### BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

| KCBX TERMINALS COMPANY,                      | ) |                                   |
|--|---|-----------------------------------|
| Petitioner,                                  | ) |                                   |
| v,   | ) | PCB 14-110<br>(Air Permit Appeal) |
| ILLINOIS ENVIRONMENTAL<br>PROTECTION AGENCY, | ) |                                   |
| Respondent.                                  | ) |                                   |

# **NOTICE OF FILING**

| TO: | Mr. John Therriault              | Mr. Bradley P. Halloran          |
|-----|----------------------------------|----------------------------------|
|     | Assistant Clerk of the Board     | Hearing Officer                  |
|     | Illinois Pollution Control Board | Illinois Pollution Control Board |
|     | 100 West Randolph Street         | 100 West Randolph Street         |
|     | Suite 11-500                     | Suite 11-500                     |
|     | Chicago, Illinois 60601          | Chicago, Illinois 60601          |

# (SEE PERSONS ON ATTACHED SERVICE LIST)

(VIA ELECTRONIC MAIL)

PLEASE TAKE NOTICE that I have today filed with the Office of the Clerk of the Illinois Pollution Control Board PETITIONER'S SECOND MOTION IN LIMINE REGARDING FUGITIVE DUST PLANS, A/K/A "FUGITIVE PARTICULATE OPERATING PROGRAMS", a copy of which is herewith served upon you.

Respectfully submitted,

KCBX TERMINALS COMPANY, Petitioner,

(VIA FIRST CLASS MAIL)

Dated: April 22, 2014

By: /s/ Edward W. Dwyer

Edward W. Dwyer

Katherine D. Hodge Edward W. Dwyer Matthew C. Read HODGE DWYER & DRIVER 3150 Roland Avenue Post Office Box 5776 Springfield, Illinois 62705-5776 (217) 523-4900

# **CERTIFICATE OF SERVICE**

I, Edward W. Dwyer, the undersigned, hereby certify that I have served the attached PETITIONER'S SECOND MOTION IN LIMINE REGARDING FUGITIVE DUST PLANS, A/K/A "FUGITIVE PARTICULATE OPERATING PROGRAMS" upon:

Mr. John Therriault Assistant Clerk of the Board Illinois Pollution Control Board 100 West Randolph Street Suite 11-500 Chicago, Illinois 60601

via electronic mail on April 22, 2014 and upon:

Mr. Bradley P. Halloran Hearing Officer Illinois Pollution Control Board 100 West Randolph Street Suite 11-500 Chicago, Illinois 60601

Division of Legal Counsel Illinois Environmental Protection Agency 1021 North Grand Avenue Post Office Box 19276 Springfield, Illinois 62794-9276

by depositing said documents in the United States Mail, postage prepaid, in Springfield, Illinois on April 22, 2014 and upon:

Kathryn A. Pamenter, Esq. Christopher J. Grant, Esq. Robert R. Petti, Esq. Assistant Attorney General Office of the Attorney General 69 West Washington Street, Suite 1800 Chicago, Illinois 60602

via facsimile and by depositing said document in the United States Mail, postage prepaid,

in Springfield, Illinois on April 22, 2014.

/s/ Edward W. Dwyer
Edward W. Dwyer

KCBX:004/Filing Permit Appeal/NOF & COS - Motion in Limine - FPOP

#### BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

| KCBX TERMINALS COMPANY,                      | ) |                                   |
|--|---|-----------------------------------|
| Petitioner,                                  | ) |                                   |
| v.   | ) | PCB 14-110<br>(Air Permit Appeal) |
| ILLINOIS ENVIRONMENTAL<br>PROTECTION AGENCY, | ) |                                   |
| Respondent.                                  | ) |                                   |

# <u>PETITIONER'S SECOND MOTION IN LIMINE REGARDING FUGITIVE</u> DUST PLANS, A/K/A "FUGITIVE PARTICULATE OPERATING PROGRAMS"

NOW COMES Petitioner, KCBX TERMINALS COMPANY ("KCBX"), a North Dakota corporation, by and through its attorneys, HODGE DWYER & DRIVER, and hereby files its Second Motion in Limine for an order allowing evidence, testimony or argument relating to the fugitive dust plans, a/k/a Fugitive Particulate Operating Programs ("FPOPs") contained in the Record and documents related to same that the Illinois EPA considered and either relied upon or should have relied upon in reviewing KCBX's Request for Revision of Construction Permit Application. This motion is made under the provisions of the Hearing Officer Order dated March 25, 2014, the Rules of the Illinois Pollution Control Board ("Board") at 35 Ill. Adm. Code §§ 101.610 and 101.626, Illinois Rules of Evidence and case law cited herein.

#### I. INTRODUCTION

KCBX operates bulk material terminals located at 10730 South Burley
 Avenue, Chicago, Illinois 60617 ("South Facility") and at 3259 East 100<sup>th</sup> Street,
 Chicago, Illinois 60617 ("North Facility"). The Petition for Review in this matter
 concerns the South Facility. The business of these facilities is to transfer bulk products –

currently coal and petroleum coke ("pet coke") – from one mode of transportation such as train or barge to another form of transportation such as lake vessel, staging the materials for a period of time to match up the incoming and outgoing modes of transportation.

- 2. On July 23, 2013 KCBX applied for a Request for Revision of its existing Construction Permit ("Request for Revision"). On January 17, 2014, Illinois EPA denied KCBX's Request for Revision. Denial Reason 3 stated that in part: "Based upon ... citizen complaint forms, emissions from the source may violate 35 Ill. Adm. Code 212.301."
- Illinois Environmental Protection Agency ("Illinois EPA") filed its Record of Decision ("Record") with the Board on March 24, 2014.

# II. ARGUMENT

- A. The Hearing Officer May Admit all Relevant Evidence And Should Allow All References to Evidence, Testimony or Argument Relating to the fugitive dust plans, a/k/a Fugitive Particulate Operating Program ("FPOP") Contained in the Record.
- 4. Effective January 1, 2011, Illinois codified Ill. Evidence Rules 401 and 402 of which provide that:

"Relevant evidence" means evidence having any tendency to make the existence of any fact that is of consequence to the determination of the action more probable or less probable than it would be without the evidence.

All relevant evidence is admissible, except as otherwise provided by law. Evidence which is not relevant is not admissible.

- Ill. Evidence Rules 401, 402.
- The Hearing Officer has authority to determine and rule upon the
   admissibility of evidence in a permit hearing pursuant to 35 Ill. Adm. Code 101.610. A

motion in limine may be used to admit evidence. *People v. Drum*, 748 N.e.2d 344 (4<sup>th</sup> Dist. 2005).

6. Discovery depositions of the following employees of the Illinois Environmental Protection Agency ("Illinois EPA") took place on the dates noted in parentheses:

Michael Dragovich (April 9<sup>th</sup>); Robert Bernoteit (April 9<sup>th</sup>); Raymond Pilapil (April 10<sup>th</sup>); and Julie Armitage (April 17<sup>th</sup>).

- 7. During the discovery depositions, counsel for Illinois EPA, on multiple occasions, objected to questions related to the fugitive dust plans or "FPOPs" in the Record, including questions regarding the "adequacy" of same, on the basis that this was at issue in a separate proceeding. However, during the deposition of Julie Armitage, it became clear that the Illinois EPA had reviewed the adequacy of the FPOPs in the Record in making its decision to deny KCBX's Request for Revision Denial, in particular Denial Reason 3. Further, Ms. Armitage testified at length that her opinion that the Facility was not in compliance with 35 Ill. Adm. Code. Section 212.301 was based in part upon the review of the FPOPs in the Record, and what they did not contain. See Armitage Deposition at 29-30, 41-42, 49, 58-63, 77. Attached in support of this Motion as Group Exhibit A are the depositions of Mr. Dragovich, Mr. Bernoteit, and Ms. Armitage.
- 8. Ms. Armitage also noted that other fugitive dust plans from other facilities and California regulations were used as "points of reference" during the review of the July 23, 2013 Request for Revision. *Armitage Deposition* at 42. Ms. Armitage described

these documents as "[t]hings that would potentially give us insight into measures that could be taken to address fugitive dust." Id. at 43. She explained that she specifically looked at fugitive dust plans for the following facilities: Vulcan McCook, Chemetco, Beelman, Illinois refineries, and the BP Whiting [Refinery]. Id. at 69-70. She also explained that these other fugitive dust plans were used by Illinois EPA inspector Joseph Kotas for purposes of compliance and enforcement when conducting his inspection of the South Terminal. Id. at 72. Illinois EPA relied on these other fugitive dust plans and California regulations during the course of its review of the Request for Revision.

9. In light of the testimony by Illinois EPA witnesses, in particular Ms. Armitage, it is clear that the Illinois EPA considered the KCBX and other facilities' FPOPs in making its decision to deny KCBX's Request for Revision. Further, it is clear that Ms. Armitage relied on those documents in support of her opinion that KCBX did not present sufficient information to the Illinois EPA that granting KCBX's July 23, 2013 Construction Permit Application for the Facility located at 10730 S. Burley Avenue Chicago, Illinois would not cause a violation of the Illinois Environmental Protection Act 415 ILCC 5/9 and inter alia, 35 Ill. Adm. Code Section 212.301. Evidence, testimony or argument relating to these FPOPs contained in the Record, and documents related to same, constitute relevant evidence having a tendency to make the existence of facts that are of of consequence to the permit decision that is being appealed here more or less probable than if the evidence is not allowed., and will enable the trier of fact to make determinations as to the actions at issue.

WHEREFORE Petitioner, KCBX TERMINALS COMPANY, for the abovestated reasons, respectfully prays that the Hearing Officer issue an Order allowing

evidence, testimony or argument relating to the fugitive dust plans, a/k/a FPOPs contained in the Record and documents related to same that the Illinois EPA considered and either relied upon or should have relied upon in reviewing KCBX's Request for Revision of Construction Permit Application.

Respectfully submitted,

KCBX TERMINALS COMPANY Petitioner,

Dated: April 22, 2014

By: /s/ Edward W. Dwyer
Edward W. Dwyer

Katherine D. Hodge Edward W. Dwyer Matthew C. Read HODGE DWYER & DRIVER 3150 Roland Avenue Post Office Box 5776 Springfield, Illinois 62705-5776 (217) 523-4900

KCBX:004/Filings Permit Appeal PCB 2014-110/Motion in Limine re FPOP Testimony

# **GROUP EXHIBIT A**

|      | Electronic Fil                                     | ing - Received, Cler    | k's      | Office: 04/22/2014                             | 04/09/20  |
|------|--|-------------------------|----------|--|-----------|
|      |  |                         |          |  | 3         |
|      |  |                         | 1        | INDEX  |           |
|      | : BEFORE THE TELINGIS POLL                         | TOTAL OF TOTAL STANFO   | 2        | <u>PAGE</u>                                    |           |
| :    | Server the value of the                            | 3.2.2.51. 5.3.1.1.3.1.5 | 3        | Direct Examination by Mr. Dwyer 4              |           |
|      | KCBX TERMINALS COMPANY, )                          |                         |          |  |           |
|      | Potitionet, J                                      | FCB 14-110              | 4        |  |           |
|      |  | (Permit Appeal-Air;     | 5        |  |           |
|      | <pre></pre>  |                         | 6        |  |           |
|      | 7 Respondent. )                                    |                         | 7        |  |           |
|      | 9 Discovery Deposition of                          | MICHAEL DRAGOVICE,      | 8        |  |           |
|      | 10 Taken at the instance of the                    | Petitioner, on April    | 9        | CVUTOTTC MARKED                                |           |
|      | 11 9, 2014, scheduled for the ho                   | our of 9:30 a.m., at    | 10       | EXHIBITS MARKED                                |           |
|      | 12 3150 Roland Avenue, Springfie                   | eld, Illinois, before   | 11       | Deposition Exhibit Nos. 1-13 4                 |           |
|      | 13 Donna M. Bodd, Certified Short                  | thand Reporter and      | 12       |  |           |
|      | 14 Notary Public, pursuant to th                   |                         | 13       |  |           |
|      | <ul><li>15 stipulation.</li><li>16</li></ul>       |                         | 14<br>16 |  |           |
|      | 17   |                         | 15<br>16 | /Eyhibite retained by Mr. Dwyce \              |           |
|      | 18   |                         | 16<br>17 | (Exhibits retained by Mr. Dwyer.)              |           |
|      | 19   |                         |          |  |           |
|      | 20   |                         | 18<br>10 |  |           |
|      | 2: DONNA N. DO<br>donnadoddesi                     | Batt.net                | 19<br>20 |  |           |
|      | (217) 652-<br>(217) 480-                           | -7715                   | 21       |  |           |
|      | 24   |                         | 22       |  |           |
|      |  | i                       | 23       |  |           |
|      |  |                         | 24       |  |           |
|      | <u></u>  | 2                       |          |  |           |
| APPE | ARANCES:   | 2                       | 4        | (Descrition Exhibit Nec                        | 4         |
|      |  |                         | 1        | (Deposition Exhibit Nos.                       |           |
|      | DWARD W. DWYER<br>ATHERINE D. HODGE                |                         | 2        | 1-13 were marked for                           |           |
| M    | ATTHEW C. READ                                     |                         | 3        | identification prior to the                    |           |
| Α    | odge, Dwyer & Driver<br>ttorneys at Law            |                         | 4        | start of the deposition.)                      | > by > b  |
|      | 150 Roland Avenue pringfield, Illinois 62701       |                         | 5        | IT IS HEREBY STIPULATED AND AGREE              |           |
|      | dwyer@hddattorneys.com                             |                         | 6        | between Counsel for the Petitioner and Cou     |           |
|      | Appeared on behalf o                               | of the Petitioner,      | 7        | the Respondent that this deposition may be     |           |
|      |  |                         | 8        | shorthand by DONNA M. DODD, an Illinois o      | _ertiriec |
|      |  |                         | 9        | Shorthand Reporter and Notary Public, and      |           |
|      | ATHRYN A. PAMENTER                                 |                         | 10       | afterwards transcribed into typewriting, and   |           |
|      | HRISTOPHER J. GRANT ssistant Attorney Generals     | s                       | 11       | signature of the Witness is waived by agree    |           |
| А    | ttorney General's Office                           | h 10th Floor            | 12       | (The witness was sworn by the Repo             | rter.)    |
| C    | 8 West Washington Street<br>hicago, Illinois 60602 |                         | 13       | MICHAEL DRAGOVICH,                             |           |
| ( )  | 312) 814-0608<br>pam enter@ atg.state.il.us        |                         | 14       | called as a witness herein, at the instance of |           |
| k    | · -  |                         | 15       | Petitioner, having been duly sworn upon his    | s oath,   |
|      | Appeared on behalf o                               | or the Respondent.      | 16       | testified as follows:                          |           |
|      |  |                         | 17       | DIRECT EXAMINATION                             |           |
|      |  |                         | 18       | BY MR. DWYER:                                  |           |
|      | ) PRESENT:<br>Ir. James Lee Morgan, IEP            | , <sub>A</sub>          | 19       | Q. Mike, my name is Ed Dwyer. I'm a            | n         |

17

18

Mr. James Lee Morgan, IEPA Mr. Jeff Culver, Koch Companies

20 attorney representing KCBX Terminals. I want to

22 deposition of Mr. Mike Dragovich taken pursuant to 23 notice to all parties and in accordance with the 24 Rules of the Pollution Control Board, the Code of

21 let the record reflect that this is the discovery

Civil Procedure, and the Illinois Supreme Court

2 Rules.

What we're going to do today is, Mike, 3 I'm going to talk with you about the permit

application that was filed by KCBX and the process

reviewing that and the ultimate decision to deny 6

that permit. That's the generality of it. 7

A couple of things I want to talk with 8 you about. The court reporter will take down 9 everything that you say. So try to avoid nodding 10 your head as an answer or uh-huh, huh-uh. She 11 needs audible responses. So just try to remember

13 that. The other thing is, if at any time you 14

need to take a break, just say so, and if there's a 15 question that I ask that you do not understand,

please ask me to repeat it or rephrase it. If 17

those rules are okay with you, I think we're ready 18

to go. 19

22

24

6

8

9

11

12

15

20 A. Okay.

Q. Okay. Do you have any questions? 21

A. Not right now.

Q. Okay. 23

MS. PAMENTER: And Kathyrn Pamenter on

in particular are the pages that begin with Notice

of Deposition, Discovery Deposition directed to Mr.

Michael Dragovich.

It's a double-sided exhibit, and it's

one, two, three, four, five, six, seven, eight.

It's the ninth page of the exhibit.

A. That is numbered?

Q. They're not numbered. You'll have to

count them. 9

10 MR. GRANT: He's got a single page copy,

Ed. 11

4

7

8

12

15

18

24

1

6

7

11

14

17

23

MR. DWYER: Oh, he does. Okay.

MS. PAMENTER: The numbering will still be 13

14 the same.

MR. DWYER: It'd still be the ninth page.

MR. GRANT: Okay. 16

BY MR. DWYER: 17

Q. In particular, Mike, if you would look at

those pages, the page you're looking, the page 19

after it, and then the third page, which is titled 20

21 Deposition Rider to Michael Dragovich. And I

apologize, I didn't realize. I forgot we put all 22

of the notices in there. 23

A. Okay.

behalf of the Illinois Environmental Protection

Agency. I'd like to note for the record our start

time is, it's a little bit before nine, but we'll 3

say 9 a.m. as our start time for this deposition. 4

MR. DWYER: Okay. 5

Mike, is it all right if I call you

Mike during the deposition? 7

THE DEPONENT: Yes.

Q. Okay. Have you ever given a deposition

before? 10

A. No.

Q. Okay. Have you ever testified in a

hearing before in court or before the Pollution 13

Control Board? 14

A. No.

Q. Okay. What I'd like to go through briefly 16

first is, I'm going to show you a document that's 17

marked Deposition Exhibit 1. If you would take a 18

look at that document, Mike, and just tell me, once 19

you've had a chance to look at it, let me know, and 20

I just want to talk to you briefly about it. 21

Mike, I apologize, but in particular

I'd like you to look at that, and it's a multi-page 23

exhibit. What I wanted to direct your attention to

Q. There's one more page after that.

A. Okay. 2

3 Q. Okay. A couple of questions about that.

The three pages you just reviewed, Mike, have you

seen that document before today?

A. Not that I recall, no.

Q. Okay. The third page of the three pages I

asked you to review in that Group Exhibit 1

contains a request for you to provide three 9

categories of information, is that correct? 10

A. Yes.

Q. Okay. Did you bring any of the 12

information requested with you today? 13

A. No.

Q. Okay. And -- but you never reviewed this 15

document before today? 16

A. No.

Q. Okay. So did you not know that those

categories of documents were requested from you

when you came today? 20

MS. PAMENTER: Objection. It calls for

attorney/client privilege information. 22

MR. DWYER: Are you instructing him not to

answer?

|    | 9   |
|----|---|
| 1  | MS. PAMENTER: Well, we're getting into an           |
| 2  | area with respect to this deposition rather than,   |
| 3  | as you know, we've indicated that we're filing a    |
| 4  | Notice of Appeal of Mr. Halloran's decision of      |
| 5  | August 8th, 2012 excuse me, 2014 with respect to    |
| 6  | our Motion for Protective Order.                    |
| 7  | We advised you at the status hearing                |
| 8  | yesterday that we would not be producing any        |
| 9  | documents with respect to that until there is a     |
| 10 | final order that's been issued by the Illinois      |
| 11 | Pollution Control Board with respect to the issue.  |
| 12 | So Mr. Dragovich will not be answering questions    |
| 13 | with respect to the documents at issue.             |
| 14 | MR. DWYER: Okay. Just so I'm clear, is              |
| 15 | counsel instructing him not to answer the question? |
| 16 | MS. PAMENTER: Can you repeat the                    |
| 17 | question?   |
| 18 | (Whereupon, the requested portion                   |
| 19 | of the record was read back.)                       |
| 20 | MS. PAMENTER: I'm instructing the witness           |
| 21 | not to answer, that's correct.                      |
| 22 | MR. DWYER: Okay. Would you certify that             |
| 23 | question for the record?                            |
| 24 |   |
|    |   |

when and where?

A. Graduated from Mt. Olive Community High

School in 1982. 3

Q. And then your employment background, Mike, 4

did you work anywhere before you went to work at

the IEPA?

2

9

12

15

18

24

13

19

21

22

23

7 A. I guess -- I guess I'm not finished on the

8 question.

Q. Oh, okay. I'm sorry.

A. I also had a degree in electrical 10

11 engineering.

Q. And when did you receive that degree?

A. December of 1991. 13

Q. And was that from Parks or somewhere else? 14

A. Somewhere else.

16 Q. And what school was it?

A. Southern Illinois University Edwardsville. 17

Q. Okay. Any other advanced education?

A. I mean, I took a class or two at a 19

20 community college regarding computers. 21

Q. Okay. Any other training classes or

22 courses related to your current position at IEPA?

23 A. No.

Q. Okay. Can you tell me what kind of

(Whereupon the question will be certified.)

3 BY MR. DWYER:

1

2

4

5

8

13

20

Q. All right. Let's talk a little bit about your background. Can you tell me, starting with your highest level of education, what your

7 educational background is?

A. From high school on or --

9 Q. Well, if you have college or advanced 10 work, let's start there.

A. College, I went to Parks College at St. 11 Louis University. It was in Cahokia, Illinois. 12

Q. And, Mike, when did you graduate from there? 14

15 A. April 1986.

16 Q. And what was your degree, Mike?

A. Bachelor of Science in Aeronautics and 17

Aircraft Maintenance Engineering. 18

19 Q. Any advanced course work?

A. I mean, I had an A & P license.

Q. What is an A & P license? 21

22 A. Airframe and power plant.

23 Q. And prior to college I assume you

graduated from high school. Can you just tell me

employment you had before you went to work at

Illinois EPA after graduation from college?

3 A. Which time?

Q. You can start with the earliest, Parks or

the later.

A. After Parks in '86 I worked for a company 6 called Katy-Seghers. They were a waste to energy

company and I did some estimating work on

construction projects regarding material, takeoff

10 of plants, and then I did that during the summer in

between college, and then they built one of these 11

12 waste to energy plants.

And one of my final projects was with

them, they did a -- they tested a facility before 14

they signed off on it in Salt Lake City, Utah, and 15

they did an air stack test, a performance test, and 16

an efficiency test, and my deal on the last part 17

was collecting the data. 18

Q. And after that position did you work for

20 somebody else?

A. Worked for Geotechnical Construction.

Q. Okay. And what was your position there?

A. Construction Coordinator.

Q. And then after that? 24

|    | Electronic Filing - Keceived,                       | Llerk's | S Uffice: U4/22/2014 04/09/2014                     |
|----|---|---------|---|
|    | 13  |         | 15  |
| 1  | A. I took the position with the Illinois EPA.       | 1       | A. Jim Morgan. I can't come up with the name        |
| 2  | Q. And what year was that?                          | 2       | of it.  |
| 3  | A. January, I want to say 16th of 2002.             | 3       | Q. Was it a single document?                        |
| 4  | Q. Okay. And so now, Mike, just tell me from        | 4       | A. It was multiple pages.                           |
| 5  | your commencement of employment at the agency, te   | II 5    | MS. PAMENTER: Ed, to assist, it was a               |
| 6  | me what your position, initial position was, and if | 6       | copy of the Administrative Record that's on file    |
| 7  | you would take me up to your current position.      | 7       | with the Illinois Pollution Control Board.          |
| 8  | A. I was a payroll, classified as an                | 8       | BY MR. DWYER:                                       |
| 9  | Environmental Protection Engineer I.                | 9       | Q. Well, let's maybe it would be helpful            |
| 10 | Q. You know, Mike, I should have asked this         | 10      | to do that then, Mike.                              |
| 11 | earlier. Are you a registered professional          | 11      | A. Okay.  |
| 12 | engineer in Illinois or any other state?            | 12      | Q. I'm going to ask you to take a look at a         |
| 13 | A. No.  | 13      | document that's marked Exhibit 3, and see if you've |
| 14 | Q. Okay. And, I'm sorry, go ahead with your         | 14      | seen that.  |
| 15 | employment experience at IEPA.                      | 15      | A. That's fine.                                     |
| 16 | A. My duties?                                       | 16      | Q. Okay. Just briefly, Mike, would you open         |
| 17 | Q. Well, no. You indicated your first               | 17      | that and tell me whether that looks like the        |
| 18 | position was?                                       | 18      | document that you were provided by Mr. Morgan to    |
| 19 | A. An Environmental Protection Engineer I.          | 19      | review in advance of your deposition today?         |
| 20 | Q. And were you promoted or transferred from        | 20      | MS. PAMENTER: And just to be clear, have            |
| 21 | that position?                                      | 21      | we skipped over Exhibit 2? Are we                   |
| 22 | A. Became an Environmental Protection               | 22      | MR. DWYER: We'll be coming back to it.              |
| 23 | Engineer II.  | 23      | MS. PAMENTER: Okay. I just want to make             |
| 24 | Q. Okay. And how long were you an Engineer          | 24      | sure the record is clear.                           |
|    | 14  |         | 16  |
| 1  | I?  | 1       | MR. DWYER: We will come back to it, only            |
| 2  | A. Approximately one year.                          | 2       | because I want to make sure I understand what       |
| 3  | Q. And how long were you an Engineer II?            | 3       | documents he reviewed.                              |
| 4  | A. A year and three months, two months.             | 4       | MS. PAMENTER: Thank you for the                     |
| 5  | Q. Okay. And after that what was your next          | 5       | clarification.                                      |
| 6  | position?   | 6       | THE DEPONENT: You want me to look through           |
| 7  | A. Environmental Engineer III.                      | 7       | this whole thing?                                   |
| 8  | Q. Okay. How long were you in that position?        | 8       | BY MR. DWYER:                                       |
| 9  | A. I'm still in that position.                      | 9       | Q. Well, you know, I would like you to tell         |
| 10 | Q. Okay. So then if we can go back. Tell me         | 10      | me if that's the document. That is the              |
| 11 | this, Mike, where within the Illinois EPA did you   | 11      | administrative record that has been filed by the    |
| 12 | work during each of those job classifications?      | 12      | agency in this matter, and you indicated that the   |
| 13 | A. Bureau of Air.                                   | 13      | document you reviewed was provided to you by Mr.    |

- A. Bureau of Air. 13
- Q. Okay. So during your time at the agency 14
- you've only worked in the Bureau of Air, no other 15
- 16 bureaus?
- 17 A. Correct.
- Q. In preparation for your deposition today, 18
- Mike, did you review any documents? 19
- A. I did. 20
- Q. Okay. Can you tell me what documents you 21
- 22 reviewed?
- A. It was prepared for me. 23
- 24 Q. By whom?

- nly
- hrough

- document you reviewed was provided to you by Mr.
- Morgan. I'm just seeking to determine whether or 14
- not that is in fact the document that you were 15
- describing or referring to. 16
- MS. PAMENTER: If I can, for purposes of 17
- the record, Exhibit 3 includes several beginning 18
- 19 pages, including a privilege log that is not filed
- with the Illinois Pollution Control Board as part 20
- of the Administrative Record, and there's also a 21
- copy of the Notice of Filing which is. So just to 22
- 23 clarify, the privilege log is not part of the
- Administrative Record.

11

15

20

21

24

1

6

7

10

13

17

21

22

| 1 |       | MR. DWYER:         | That's fine. | So, Mike, you |
|---|-------|--------------------|--------------|---------------|
| 2 | know, | let's just fix tha | t now.       |               |

We'll just remove the pages that your counsel referred to from that document, and I'll represent to you that what is there now is the record that was filed by the agency.

And so my question to you is, is that the document that Mr. Morgan provided you to review in preparing for your deposition?

THE DEPONENT: It looks familiar, yes.

Q. Okay. So tell me, when did you review that document in preparation for your deposition?

# A. I don't think I got it until a couple of days ago.

Q. Okay, And did you review this document by yourself?

A. Yes. 17

3

7

8

10

11

12

13

14

15

16

20

21

1

3

4

5

9

10

11

19

22

Q. Okay. Did you discuss the document with 18 anyone else? 19

A. Just what Jim brought by.

Q. Well, I just want to -- just what Jim

brought by. I assume you're referring to Mr. 22

23 Morgan?

A. Correct. 24

in this proceeding, to your knowledge?

A. Correct.

3 Q. Okay. Now, I just sort of want to get

some things clear here. Are you familiar with the 4

fact that KCBX has two separate facilities in the

Chicago area and that they, at least in documents

that we'll talk about, are referred to as the North

facility and the South facility? Are you familiar

with that? 9

A. Yes. 10

Q. Okay. And just to be clear, the permit

application that was filed that resulted in the 12

permit denial in this case, what is your 13

understanding of which facility that was for? 14

#### A. KCBX South.

Q. Okay. Other than the request for revision 16

that is the subject of our discussion today, Mike, 17

18 have you worked on any other permit applications

19 for KCBX?

A. Other than -- repeat the question.

Q. Have you worked on any permit applications

22 other than the one that we're talking about today

23 for KCBX Terminals Company?

A. Okay. Which one are you talking about?

Q. And did he bring something by other than that record or did you just talk about the record when he brought it by?

A. Well, I was -- he told me this was the record, take a look at it.

Q. Okay. Did you discuss your review of the 6 record with anyone other than Mr. Morgan in advance 7 of the deposition today? 8

A. I don't know. I might have talked to -this was in the room. I might have talked to Chris Grant and Katie.

Q. Okay. Other than them, you can't recall 12 13 anyone else that you discussed the record with in advance of your deposition? 14

A. No.

15 Q. Okay. Mike, let me ask you, are you 16 17 familiar with a company that filed the petition here called KCBX Terminals Company? 18

A. Yes.

Q. Okay. And tell me how -- how are you 20 familiar with the company? 21

A. I received a permit application from KCBX.

Q. And is that the request for revision of 23 the construction permit application that's at issue Q. Well, we filed -- as we just discussed,

KCBX filed a request for revision of the existing

construction permit for the South facility, and

that's the permit that was denied by the agency, is 4

that your understanding?

A. I guess could you give me a date?

Q. Well, if you look in the record, Mike,

let's just refer to the record, and if you look

9 at -- yes, if you look at --

A. There are a number of pages.

Q. Yeah. There are a number of pages, Mike. 11

12 If you would look at the record at page 186.

A. Okay.

14 Q. If you'd look at that, is that the cover

letter for a request for revision to a construction 15

application? 16

A. Yes.

Q. Okay. And, to your knowledge, did the 18

agency on January 17th, 2014 issue a permit denial 19

in response to that permit application? 20

A. Repeat the question.

Q. Do you know whether or not the agency

23 issued a letter on January 17th, 2014 denying that

permit application?

|    |   |    | 04/09/20  |
|----|---|----|---|
|    | 21  |    | 23  |
| 1  | A. I know there's one out there. I wasn't                   | 1  | Q. And is it your understanding that as such        |
| 2  | there on the 17th, January 17th.                            | 2  | it's subject to certain regulations promulgated by  |
| 3  | Q. But you did review the record, right?                    | 3  | the Pollution Control Board?                        |
| 4  | A. Yes.   | 4  | A. Yes.   |
| 5  | Q. Okay. Mike, if you would take a look at                  | 5  | Q. Okay. Let's get this out of the way here.        |
| 6  | the record, page 1.   | 6  | Okay. Mike, I'd like you to look at another         |
| 7  | A. Page 1?  | 7  | document. We spoke about it a little bit earlier.   |
| 8  | Q. Page 1.  | 8  | If you want to move that record out of the way,     |
| 9  | A. Sorry. Okay.   | 9  | we'll talk about what's marked as Exhibit 2.        |
| 10 | Q. Is that what's the date of that letter,                  | 10 | Mike, have you seen that document                   |
| 11 | Mike?   | 11 | before?   |
| 12 | A. January 17th, 2014.                                      | 12 | A. Is it part of this?                              |
| 13 | Q. Okay. And is that is it your                             | 13 | Q. No. It's it's not part of the record.            |
| 14 | understanding that letter is a letter denying the           | 14 | A. Then I don't remember seeing it.                 |
| 15 | permit application that we're talking about                 | 15 | Q. Well, I'm asking you if you've seen that         |
| 16 | earlier?  | 16 | document before today?                              |
| 17 | A. Yes.   | 17 | A. I don't remember.                                |
| 18 | Q. Okay. And, in fact, Mike, let me direct                  | 18 | Q. Okay. Well, tell me what that document           |
| 19 | your attention to the bottom of page 3. There are           | 19 | appears to be to you, turning to the second page of |
| 20 | a series of initials after the signature and the            | 20 | it, beginning with the second page of Exhibit 2.    |
| 21 | signature block, and in the middle there the                | 21 | A. It's I am just reading what it says, a           |
| 22 | initials MJD. Are those your initials?                      | 22 | privilege log of Illinois EPA.                      |
| 23 | A. Yes.   | 23 | Q. And what is contained below that title?          |
| 24 | Q. Okay. And tell me, what does that mean                   | 24 | A. Name of author, name of recipients, date         |
|    | ,   |    |   |
|    | 22  |    | 24  |
| 1  | that your initials are included on that letter?             | 1  | of document, description of document, bates number  |
| 2  | <ol> <li>That this permit could have went by me,</li> </ol> | 2  | range.  |
| 3  | reviewed by me.   | 3  | Q. Okay. And below that is there a series of        |
| 4  | Q. And, in fact, did you review this permit                 | 4  | what appear to be a list of e-mails, including the  |
| 5  | in the process of making that determination?                | 5  | descriptions and information that you just listed   |
| 6  | MS. PAMENTER: And just for clarification,                   | 6  | in the columns at the top?                          |
| 7  | are we talking about the permit application or the          | 7  | A. E-mails?   |
| 8  | permit denial letter?                                       | 8  | Q. Well, let me ask you this.                       |
| 9  | MR. DWYER: Well, we're talking about                        | 9  | A. Yeah, the first one says e-mail.                 |
| 10 | both.   | 10 | Q. Does the first column list the author of         |
| 11 | MS. PAMENTER: Okay. Well                                    | 11 | the e-mail?   |
| 12 | MR, DWYER: He's already indicated that he                   | 12 | A. Yes.   |
| 13 | reviewed the permit. I'm asking him if he was               | 13 | Q. Okay. And then does the next column              |
| 14 | involved in the permit denial letter.                       | 14 | indicate who received it?                           |
| 15 | THE DEPONENT: Repeat the question.                          | 15 | A. Yes.   |
| 16 | Q. What what does your initials on page 3                   | 16 | Q. And does the third column indicate the           |
| 17 | of the letter indicate, Mike?                               | 17 | date of the document?                               |
| 18 | A. That I was involved in review of this.                   | 18 | A. Yes.   |
| 19 | Q. And this being the permit denial letter?                 | 19 | Q. And does the fourth column contain a brief       |
| 20 | A. Correct.   | 20 | description?  |
| 21 | Q. Okay. Mike, do you know, with respect to                 | 21 | A. Yes.   |
| ľ  | what we'll refer to as the KCBX South facility, is          | 22 | Q. Okay. Well, directing your attention to          |
| 22 |   | 23 | that first e-mail, are you listed as a recipient of |
| 23 | that a materials handling facility?                         | 23 | machist e-mail, are you asted as a recipient of     |

24 that e-mail?

A. Yes.

|    | 25  |    | 27  |
|----|---|----|---|
| 1  | A. The first one?                                   | 1  | speaks for itself. I'm instructing the witness not  |
| 2  | Q. Yes.   | 2  | to answer the question.                             |
| 3  | A. Yes.   | 3  | MR. DWYER: Please certify that question.            |
| 4  | Q. Okay. And does it describe that e-mail to        | 4  | (Whereupon the question will be                     |
| 5  | be regarding a FESOP application?                   | 5  | certified.)   |
| 6  | A. Yes.   | 6  | BY MR. DWYER:                                       |
| 7  | Q. Okay. And is FESOP an acronym for                | 7  | Q. Mike, directing your attention down              |
| 8  | Federally Enforceable State Operating Permit?       | 8  | further on that page. There's an e-mail dated       |
| 9  | A. Yes.   | 9  | November 14th, 2013 according to the document, upon |
| 10 | Q. Okay. Do you recall this e-mail?                 | 10 | which you're a recipient and the description is     |
| 11 | MS, PAMENTER: I'm going to object with              | 11 | regarding the DTE permit application. Are you       |
| 12 | respect to the privilege log. We provided you a     | 12 | familiar with that e-mail?                          |
| 13 | privilege log. We set forth the basis with respect  | 13 | MS. PAMENTER: Objection. The document               |
| 14 | to all of these. There's a pending there's a        | 14 | speaks for itself. As I've stated, this is a        |
| 15 | pending motion. There's a pending Notice of Appeal  | 15 | continuing objection with respect to the privilege  |
| 16 | with respect to certain of the documents that are   | 16 | log. There are pending there's a pending            |
| 17 | set forth on the privilege log. For those that you  | 17 | motion. There's a pending Notice of Appeal with     |
| 18 | have not filed a motion yet, that's available to    | 18 | respect to certain aspects of the privilege log, no |
| 19 | you. I'm going to instruct the witness not to       | 19 | additional motions have been filed to date with     |
| 20 | answer questions with respect to the privilege log. | 20 | respect to it. I'm instructing the witness not to   |
| 21 | MR. DWYER: Okay. So, if you would,                  | 21 | answer,   |
| 22 | certify that question.                              | 22 | BY MR. DWYER:                                       |
| 23 | (Whereupon the question will be                     | 23 | <b>Q.</b> Okay. Mike, let me ask you this. In       |
| 24 | certified.)   | 24 | reviewing this document, Exhibit 2, to your         |
|    |   |    |   |
|    | 26  |    | 28  |
| 1  | BY MR. DWYER:                                       | 1  | knowledge, does it contain all e-mail               |
| 2  | Q. The next question, Mike, is regarding the        | 2  | communications that you were involved with          |
| 3  | third e-mail listed. Does that indicate that the    | 3  | regarding this permit?                              |
| 4  | third e-mail on the list was authored by you?       | 4  | A. Go ahead, repeat the question.                   |
| 5  | MS. PAMENTER: Objection. The document               | 5  | MR. DWYER: I'm sorry. Could you read                |
| 6  | speaks for itself in terms of who is set forth with | 6  | that back for me?                                   |
| 7  | respect to every single e-mail or document that is  | 7  | (Whereupon, the requested                           |
| 8  | set forth on this privilege log. I'm instructing    | 8  | portion of the record was                           |
| 9  | the witness not to answer questions with respect to | 9  | read back.)   |
| 10 | the privilege log given the pending motion and      | 10 | THE DEPONENT: I don't know.                         |
| 11 | Notice of Appeal and the availability for KCBX      | 11 | BY MR. DWYER:                                       |
| 12 | Terminals Company to file additional motions with   | 12 | Q. So it may or may not, you're not sure?           |
| 13 | respect to the privilege log document.              | 13 | A. Um, I'm not sure.                                |
| 14 | MR. DWYER: And I will please certify                | 14 | <b>Q.</b> Okay. Looking at the very last entry on   |
| 15 | that question, and I will continue with these       | 15 | the last page of that exhibit, it indicates an      |
| 16 | questions, and I'm fine, we can certify each one.   | 16 | e-mail from you dated September 5th, 2013, and it's |
| 17 | (Whereupon the question will be                     | 17 | described as a draft permit calculation sheet. Do   |
| 18 | certified.)   | 18 | you see that entry?                                 |
| 19 | BY MR. DWYER:                                       | 19 | A. Yes.   |
| 20 | Q. With respect to the third e-mail on the          | 20 | Q. Okay. Is that a reference to a draft             |

22

23

24

in length?

22

23

list, Mike, on the far right column does it

indicate that that e-mail is approximately 20 pages

MS. PAMENTER: Objection. The document

permit calculation sheet you prepared regarding the

log, Exhibit 2 I believe that we're on, speaks for

MS. PAMENTER: Objection. The privilege

permit in this proceeding?

4

15

24

1

3

6

7

19

22

23

| 1 | itself. This is part of a pending motion with |
|---|---|
| 2 | respect to the pre-deliberative process privi |

ilege

that is both part of a motion for protective order currently before the court -- excuse me, a Motion

to Supplement currently before the Court and a

Notice of Appeal with respect to a Motion for

Protective Order. As such, I'm instructing the

witness not to answer. 8

9

11

14

15

17

18

19

20

21

22

23

24

1

7

10

11

15

MR. DWYER: And the objection is based upon the predecisional privilege just to be clear?

MS. PAMENTER: Yes.

MR. DWYER: All right. And let's certify 12 13

that question as well.

(Whereupon the question will be certified.)

BY MR. DWYER: 16

> Q. Mike, if you stay with Exhibit 2 and look at it, again, there is a list of e-mails and there is a gap in the list of e-mails between October 18th and November 5th.

Are you aware of any e-mail communications you had with anyone at the agency regarding the permit during that period?

A. Repeat the question.

denial that are the subject of the proceeding we're

here on today?

A. I don't remember.

Q. So you may have received or originated an

e-mail, but you don't recall? 5

A. I don't recall seeing any e-mails. I 6 mean, this is the first time I've looked at this Я

9 Q. All right. Now, let's go back, Mike. I think we're done with Exhibit 2 for right now. 10

Let's go back to the record, which is Exhibit 3. 11 12 You indicated earlier that you had

reviewed this record in advance of the deposition, 13

14 is that correct?

A. This file right here.

16 Q. Right.

Okay. Did you review any particular 17 parts of it in any greater detail than others? 18

A. Yes. 19

Q. Okay. Tell me which documents, if any, in 20

there that you reviewed in greater detail. 21

A. The permit application. 22

23 Q. Okay.

A. You want a page number?

Q. Well, if you look at Exhibit 2, and if

you'd look, the documents are listed in

chronological order, and it shows -- it doesn't

show any e-mails between October 18th and November

5th, 2013, is that correct? 5

A. Yes. 6

Q. Okay. And so my question to you is, were you involved in any e-mail communication, did you originate or receive any e-mails regarding this permit application during that period?

A. I don't remember.

12 Q. So it's possible that you may have received some or originated some, you just don't 13 recall? 14

A. I don't recall.

Q. Okay. And then if you look further down 16 that list, staying with Exhibit 2, there is, again, 17 on the list, there's an e-mail dated 11/14/2013 and then there are no further e-mails listed until 19 December 6th, 2013. 20

So my question to you is the same, for 21 that period from November 14th to December 6th, do 22 you recall either sending or receiving any e-mails relating to the request for revision and permit

Q. Yeah. And where is, if you can tell me,

where is the permit application in the record?

Mike, let me suggest maybe you take a look at the record at page 186. Do you have the

record, page 186 in front of you? 5

A. Yes.

Q. And what is that document, Mike?

A. It's a letter submitted on behalf of the 8

KCBX Terminals. 9

Q. And what does the letter request from the 10

agency? 11

A. Requests that the Illinois Environmental 12 Protection Agency revise the above-referenced --13

revise construction permit, revise construction 14

permit issued to KCBX for the purpose of 15

authorizing the proposed installation of certain 16

additional conveyance and handling equipment as 17

part of the Conveyor Addition Project at its 18

facility located at 10730 South Burley Avenue,

Chicago, Illinois, 60617, Facility ID Number

21 031600GSF, South facility.

> Q. Okay. And does a permit application accompany that correspondence?

A. There's a fee determined for a 24

| 1 | construction | permit application. |
|---|--------------|---------------------|
|---|--------------|---------------------|

- Q. And following that document, would you 2 look at the record on page 191? Have you seen that 3 document before?
  - A. Yes.

5

12

2

4

5

6

7

8

9

12

14

15

16

17

18

24

- Q. Okay. And what do you understand that 6 document to be?
- A. A Construction Permit Application. It's a 8 9 Fee Form.
- 10 Q. And, to your knowledge, were those documents filed with the agency on July 23rd, 2013? 11
  - A. Yes. It's stamped July 23rd, 2013.
- Q. Okay. Now, Mike, were you assigned to 13 review this permit? 14
- A. Yes. 15
- 16 Q. Okay. If you would tell me, please, just generally, describe the process in the Bureau of 17 Air when a permit application like the permit we're
- talking about right now arrives at the agency, and
- tell me what happens from there to the final 20 21 decision.
- A. The permit in this case looks like it was 22 hand-delivered to the agency. Somebody stamped in
- the permit for July 23rd. From there, what I know

Mike? 1

- A. She's basically going to give it to a Unit 2 3 Manager.
- Q. All right. And what happens with it once 4
- it gets to the Unit Manager? 5 A. The Unit Manager, we have a database 6 system. He would look at this application and he
- would assign it to a Permit Engineer, and there's a database system that tracks who he's assigning it 10 to.
- Q. Okay. And what happens once it's assigned 11 to a Permit Engineer? 12
- A. It's dropped off in -- we have an in-house 13 basket assigned to me. 14
- MR. DWYER: And then, you know, let me 15 take a break. I apologize. We'll take five 16
- 17 minutes. 18 (Whereupon there was a recess 19 taken.)
- 20 BY MR. DWYER:
- 21 Q. Mike, before we took a short break I was asking you about the process of what happens when a 22 permit comes in, and you had indicated that the 23
- application is received, a record person gathers 24

- about, it would go to a, probably like a file room
- clerk, and she might have possibly stamped this
- thing in. I don't know. 3
  - The application is probably read and decided to figure out what they're kind of asking about. In this case they asked for a revised construction permit. And on there is a permit number, so they're asking for revise construction

permit 07050082, and it has an ID Number 031600GSF.

- Q. Okay. What I asked you was to tell me 10 what happens in that process. 11
- You've described that it came in and what the application was requesting. What happens 13 with the application after that?
  - A. The file clerk tries to put together a file she requests from the file room, and there is an existing file for this place because it's a revision, so it comes together in a big file.
- She would take it to a Unit Manager 19 within a certain period of time. I don't recall 20 how long. Once we got the file, it could be that 21 day, it could be a couple of days. I don't know. 22
- Depending on --23
  - Q. Go ahead. And what happens after that,

- the file, and then that's brought to your inbox.
- Is that --

4

7

- 3 A. The -- usually a Unit Manager will.
  - Q. And so your Unit Manager is the person who
- assigns the permit application to you? 5
- 6
  - Q. Okay. And at the time that you received
- this permit, who was your Unit Manager, if you
- recall? 9
- 10 A. Baleriy Brodsky was Acting.
- 11 Q. And do you recall, was it Baleriy who
- assign the permit to you, the permit application? 12
- 13 I'm sorry.
- A. He could have assigned it. I'm sure he 14
- 15 was Acting.
- 16 Q. Do recall?
- Either Baleriy or Bob. I don't really 17
- 18 recall.

23

- 19 Q. Okay. Do you recall when you received the
- permit application and was assigned it? 20
- Not the exact date, I mean. 21
- 22 Q. Roughly, your best guess?
  - A. It wasn't -- it wasn't on the 23rd of
- 24 July. It was in July.

9

39

**4**0

| 2 what do you do with the permit application? |  |
|---|--|
| 2 What do you do with the permit application: |  |

A. It can sit in my basket until I get to it. I mean, I work on other projects throughout the day, throughout the week.

Q. Okay. But once you -- once you pick that 6 permit up and start working on it? 7

A. Within a few days of when I get time, I'll pick the permit up and take a look at what information is in the permit file.

Q. Do you do any kind of initial review of 11 12 the file?

A. Yes. 13

5

8

9

14

21

22

23

24

8

9

10

11

12

13

14

24

Q. Okay. And what is the purpose of that?

A. To look at, to see if there's some minimal 15 information.

Q. Is that referred to as a completeness 17 18 determination?

A. There's a term of that. I don't know if 19 20 that's exactly it.

Q. Okay. Is there such a term as a completeness determination that you use in the course of reviewing the permit application?

A. Would I be able to look in here?

Screening Checklist.

2 Q. Okay. And then directing your attention to the next page, 025 of the record. Is that 3 document entitled Completeness Review Worksheet?

A. Yes.

6 Q. Okay. And are those -- are those part of the same form or are those separate forms that you use? 8

A. Separate forms.

10 Q. Okay. And so when -- when do you use those forms in the process of reviewing a permit 11 application? 12

13 A. It could be used throughout the whole 14 process.

Q. Okay. So after you do that review, what 15 happens next? 16

A. With this application or throughout the 17 18 process?

Q. Just generally we'll talk about this 19 20 application. But, generally, you do this review.

21 Do you determine, I assume whether it's complete,

the application? If it's complete, what do you do 22

next? 23

24

A. I would look at the application some more

38

Q. If there's something in that that you

think would refresh your recollection, absolutely.

And, just for the record, you're referring to

4 Exhibit 3.

5 Let me suggest, Mike, maybe you want to take a look at page 025. Excuse me. I

7 misspoke, page 024.

A. Okay.

Q. You know what I had asked you was, is there such a term as a completeness review or determination in the course of reviewing a permit, and you wanted to look at the record.

Does this document refresh your recollection? Strike that question.

Mike, looking at page 024 of the 15 record, what is your understanding of what that 16 17

document is? A. It's a Completeness Screening Checklist. 18

Q. Okay. And looking at that document, is 19 that a document you prepared? 20

21 A. Yes.

Q. Okay. And what is the title of that 22

23 document?

A. Air Permit Application Completeness

and start reviewing the permit application more

2 in-depth for basic.

Q. And so let's talk about the other possible 3

situation. You reviewed it and you make a

determination that it's not complete, what do you 5

do then? 6

A. If it's not complete, I guess if it was --7

if the fee wasn't correct, I could either call the 9

source up to ask him for some more money. I'd talk to my supervisor about it. 10

Q. Okay. If the fee was correct but there --11 you needed other information, what would you do? 12

A. Talk to my supervisor about it.

Q. Okay. And after that what would you do? 14

A. See what his recommendation would be. 15 Q. Okay. And if his recommendation -- could 16

his recommendation be to proceed with reviewing the 17 18 permit?

A. Go ahead and ask it again.

MR. DWYER: Can you read it back? (Whereupon, the requested portion of the record was read back.)

THE DEPONENT: Yes,

23 24

19

20

21

**2**2

14

17

20

21

22

7

10

13

19

43

44

1 BY MR. DWYER:

Q. Okay. And could his recommendation also 2 be that you need to request additional information 3 from the permit applicant? 4

A. Yes.

5

11

Q. Okay. So after that phase of your review, 6 let's assume you have enough information, you don't need anymore information from the permit applicant, 8 what would you do with the permit application at 9 10 that point?

A. I would -- I would do a more in-depth 12 review of the permit application.

Q. Okay. And once you've done that in-depth 13 review, what would the next step be? 14

15 A. After I'd done an in-depth review? Go ahead, repeat the question. 16

Q. What -- after you've done your in-depth 17 review, what would the next step be? 18

19 A. Would review it and see if they're in compliance with applicable rules. 20

Q. Okay. And once you've made that 21 determination, what's the next step? 22

A. Whether I have enough information or not 23 to start a permit.

Q. Internal.

2 Okay. And so, assume you proceed to that process, it goes to your supervisor, the draft permit goes to your supervisor, what does he do, or 4 5 she?

6 A. Review my draft permit. He would review the file. He would look over it, the complete 7 8

Q. Okay. And then once he's done that, what 9 10 is the next step?

A. He would return the draft and the file 11 back to me. It could be hand given to me. It 12 could be e-mailed to me with his corrections. 13

A. And then next step, I would review what he 15 had to say as far as corrections, or if there was 16 any, and then electronically I would make the corrections and send it through our Word Processing 18 Unit. 19

Q. And would they prepare the final permit?

A. They would -- they would prepare the permit. It's logged in on the database or

whatever, too. Hard copies are given back to me. 23

I would review the hard copies. Just talking the

1 Q. Okay. And assuming that you have enough information, would you then draft a permit?

A. I could start. 3

Q. Okay. Once you've started and completed a 4 draft permit, what happens then?

A. I have a certain time period to get a draft to my unit supervisor, a time deadline.

8 You're saying after I would draft 9 something up?

Q. Right. And is that an internal deadline 10 or is that --11

12 A. That's --

6

7

13

20

Q. -- by Statute?

A. Statute deadline. 14

Q. Okay. And so do you recall what that time 15

frame is once you've drafted a permit to get it to 16 17

your supervisor?

A. Well, I have -- well, when the permit is 18 received, I have 90 days to make a determination. 19

Q. And so once -- go ahead.

A. And then my supervisor would want a draft 21

two weeks in advance before the deadline date --22

23 Q. Okay.

24 A. -- but internal. 1 permit.

2 Q. Okay. Now, what if -- what if you provide

the draft permit to your supervisor, you indicated

that he may give you back comments, what if, you 4

know, what if the comments are, you don't have 5

enough information here? What would you do then? 6

A. Try to see if I could find information.

Q. And by find, do you mean look in the file? 8

A. Look at the application, yeah. 9

Q. Well, would you look in just the

application or would you look in the entire file 11

that you have for the site? 12

A. I guess it depended on the question that 14 he was looking for.

15 Q. Okay. And what if the information that 16

your supervisor requested you to try and find or see if it existed, what if it wasn't in the file or 17

in the application? What would you do then? 18 A. Request to get information.

Q. And would you make that request to the 20 21 permit applicant?

22 A. I could.

Q. Okay. Have you done that? 23

24 A. For what?

11

18

45

- Q. On any other permit application, have you
   requested information from the permit applicant
- 3 after receiving the application?
  - A. Yes.

4

- 5 Q. Okay. Mike, now if we can go back to the
- 6 record that's in front of you, Exhibit 3, and in
- 7 particular, let's first look, Mike, at pages 004.
- 8 We'll start there. That document in the record,
- 9 Mike, is titled Permit Calculation Sheet. Are you
- 10 familiar with that document?
- 11 A. Yes.
- 12 Q. Okay. And did you prepare that document?
- 13 A. Yes.
- 14 Q. Okay. And I want you to -- I want you to
- 15 explain some of the information in there. There
- 16 are a number of boxes and sections in it. So
- 17 starting at the top it indicates the name of the
- 18 facility and that you're the, what does Anal.
- 19 Engineer mean? Is that Analyst Engineer?
- 20 A. Where are you at on here?
- 21 Q. In the first -- at the very top in the
- 22 first square box of information.
- 23 A. Oh, okay.
- 24 Q. Does that mean that you're the person

- 1 it's titled Section 1, and it references a Traveler
- 2 Sheet and an ICEMAN source information. Can you
- 3 tell me what -- what is a Traveler sheet?
  - A. A Traveler sheet goes along with the file.
- 5 The application file is included in this file, and
- 6 it basically marks from the time that the
- 7 application was received, when I was talking to you
- 8 earlier the clerk puts that together, and basically
- 9 from location to location that this file went
- 10 through during the permit process.
  - **Q.** Okay. You mentioned something I want to
- 12 ask you about, Mike. How does the clerk decide
- 13 what the file that they're going to deliver to you
- 14 contains, if you know?
- 15 A. Repeat the question.
- 16 Q. How -- you mentioned that the clerk
- 17 assembles a file and brings it to you?
  - A. Correct.
- 19 Q. And just my question was, how does the
- 20 clerk determine what they're going to bring to you
- 21 in that file?
- 22 A. They look at the cover letter.
- 23 Q. So their decision about what they'll bring
- 24 to you to review is based upon the cover letter

46

- reviewing the permit at the agency?
- 2 A. Yes.
- 3 Q. Okay. And in that box it says that that
- 4 document is dated January 17th, 2014. Was the
- 5 entire document completed on that day?
- 6 A. Repeat the question.
- 7 Q. At the top of it in that first block it
- 8 says that the date is January 17th, 2014, is that
- 9 correct?
- 10 A. You said 14 the first time. That's why
- 11 I --
- 12 Q. Oh, I apologize.
- 13 A. I thought maybe you was reading something
- 14 different than what I had. Okay.
- 15 Q. So it says that the date of the document
- 16 is January 17th, 2014. And my question is, was
- 17 this entire document prepared on that day, and by
- 18 entire document, I mean pages 4 through 9?
- 19 A. No
- 20 Q. Okay. Is it fair to say that portions of
- 21 it were prepared on dates -- on dates prior to
- 22 January 17th, 2014?
- 23 A. Yes.
- 24 Q. So, Mike, looking at that next section

- 1 with the permit application?
- 2 A. She requests information from the file
- 3 room to get the file.
  - Q. Okay. And who is -- you referred to she
- 5 several times. Is this a specific person? Who is
- 6 she?

4

7

14

23

- A. There was two people.
- **Q.** And who were they?
- 9 A. I don't know which one did it. I mean,
- 10 Beth Davenport or Karen. I don't know if she was
- 11 working at that time or not.
- 12 Q. But it would have been one of them that
- 13 would have delivered the file to you?
  - A. No, they don't deliver the file to me.
- 15 Q. Okay. Who do they deliver it to?
- A. They get information from the file room.
- 17 The file is brought to them, and they would
- 18 assemble this traveler sheet inside that little --
- 19 latest open file that we have.
- 20 Q. Okay. Would you ever have occasion to ask
- 21 them to bring you any other information besides
- 22 what they brought you originally?
  - A. No.
    - Q. Okay. So going back to the document in

- 1 the record we're talking about, if we go back to
- 2 page 4 of the record, tell me what ICEMAN is.
- 3 A. ICEMAN is our database in the Air Permit4 Section. It's basically in Air.
  - Q. And so that's -- that's something you can access from your desk by computer?
- 7 A. Correct, yes.
- 9 about a given permit application?
- 10 A. It is our database about an application.
- 11 Your ID number would be from that application.
- 12 Permit numbers are in that from that application in
- 13 ICEMAN. There's -- ICEMAN contains the last permit
- 14 that was issued to this facility. There's a flag
- 15 file in ICEMAN.
- 16 Q. And what does -- tell me, what is a flag
- 17 file?

5

6

- 18 A. A notice that there's something particular 19 at this facility.
- 20 Q. Well, and is that -- well, let's go back
- 21 to page 4 and in particular in Section 1. There's
- 22 language in Section 1 that says that a review of
- 23 ICEMAN database was done on December 18th, which
- 24 shows no flags for violations. And I think what

- 1 Q. And what does that mean when you indicate
- 2 none next to that?
- 3 A. That when I looked at the ICEMAN database
- 4 at that time, there was no flag showing up on my
- 5 screen

8

15

18

21

24

- **Q.** Okay. And then the next one, Mike, what
- 7 does CROPA mean, C-R-O-P-A mean?
  - A. That's a coordinated effort between Air,
- 9 Land, and Water.
- 10 Q. And is that something you review on ICEMAN
- 11 to see if there's a CROPA issue?
  - A. I don't know if ICEMAN would tell me if
- 13 there's a CROPA.
- 14 Q. Okay. And then the last category is
  - other, and it references Brad Frost and information
- 16 about where the source is located. Tell me what --
- 17 why is that listed on there?
  - A. Why is that listed on there?
- 19 Q. Well, let me ask you first. Who is Brad
- 20 Frost?
  - A. Brad Frost works close to my section at
- 22 that time, and he's more in the Public Relations.
- 23 He does like public hearings.
  - Q. Okay. And what is the significance of

50

- I'm reading says for 9(a) violations, is that
- 2 correct?

7

- A. Yes.
- 4 Q. Okay. And did you type or draft that
- 5 sentence on this document?
- 6 A. Yes.
  - Q. Okay. So I would assume that that's a
- 8 review or some kind of check that you did on
- 9 December 18th of 2013?
  - A. Correct.
- 11 Q. Okay. And then below that there's a box
- 12 with four categories. Can you tell me what -- what
- 13 each of those -- what does that mean? And next to
- 14 it there's, you know, sort of a response that it
- 15 looks like you fill in, is that correct?
- 16 **A. Yes.**
- 17 Q. And the first one is Legal, and it says
- 18 none. What does that mean?
- 19 A. If I looked on the ICEMAN database, then
- 20 if there was a flag for any legal issues.
- 21 Q. And then the next one says FOS flag. Is
- 22 that Field Operations Section? Is that an
- 23 abbreviation for that?
- 24 A. Yes.

- I that information you have there in the other
- 2 category?
- 3 A. It was flagged on ICEMAN.
  - Q. And it says that the source is located in
- 5 an area with greater than 30 percent minority
- 6 population and less than 20 percent poverty. Tell
- 7 me, what does that have to do with your permit
- 8 review?
- **9** MS. PAMENTER: Just to clarify the record.
- 10 I'm sorry to interrupt, but I think it's greater
- 11 than or equal to 20 percentage. Just to make sure
- 12 the record is clear.
- 13 BY MR. DWYER:
- 14 Q. Yeah. I apologize. I misspoke. It
- 15 indicates that the minority population is greater
- 16 than 20 percent poverty. And so what I was trying
- 17 to understand is, what does that -- how does that
- 18 relate to your permit review, Mike?
- 19 A. It's relating to an EJ area, environmental 20 justice.
- 21 Q. And how does that relate to your decision
- 22 on reviewing the permit? I mean, is there some
- 23 specific criteria that you have to look at, or look
- 24 in the permit for? I'm just trying to understand.

6

7

10

15

55

53

1 A. The permit -- go ahead and repeat the 2 question. 3 Q. I'm just trying to understand how that

information relates to your review and ultimate

5 decision of the permit --

A. In my decision?

Q. -- for the permit application.

8 A. Well, when -- back to the EJ area.

Q. And by EJ you're referring to

10 environmental justice?

A. Environmental justice. And it's something
that came up in May 2014, that normally there's a
flag on our ICEMAN data system. It has to do with
certain areas where permits are located, and the ID
number has something to do with where permits are

16 located.

6

9

17 Q. And if they're located in an area like
18 what is described here in the record, page 4, does
19 it require some additional review by you?

20 A. Yes.

21 Q. Okay. And so what is that additional

22 review? What do you do with it that you wouldn't

23 do with a permit that was not located in this type

24 of area, I'm sorry, permit application?

A. Yes.

2 Q. Ali right.

3 And it says that it was for ten

4 conveyors, one stacking conveyor, one portable

5 hopper, is that right?

A. Yes.

Q. And then below that, in this Section 3,

8 did you draft that information that's set forth in

9 that section?

A. Yes.

11 Q. And in that section, is the equipment that12 the permit application was requesting be permitted

13 for the South facility, is it listed in this

14 section of your notes?

MR. GRANT: Are you on Section 2 or 3?

16 I'm sorry.

17 MR. DWYER: I'm sorry. We're on Section

18 3.

19 MR. GRANT: Three.

20 THE DEPONENT: Go ahead and repeat the

21 question.

22 BY MR. DWYER:

23 Q. Well, is the equipment that was listed in

24 the application and being requested to get to be

54

A. A closer review.

2 Q. And what things would you look at more

3 closely?

1

4

15

A. That -- I would look at it as this would

be going out to the public and possibly public

6 hearing.

Q. When you say this, what do you mean this

might be going out to the public?

9 A. The information in the permit application.

10 Q. Okay. Would it go out in the form you

11 have it here in this document in the record or some

12 other form?

13 A. I wouldn't prepare the information that

14 goes out to the --

Q. Would Mr. Frost do that?

16 A. Yes, that's his job.

Q. If we go to the next section, Section 2,

18 tell me, what is the purpose of that section on

19 this form?

A. The purpose of that is to describe what the application is asking, in this case as a

22 source, asking for a revised construction permit.

**Q.** And was that for the purpose of permitting

certain equipment at the South facility?

permitted, is that equipment listed in this Section

2 3 on page 4?

3 A. No.

4

10

15

16

22

Q. Are you sure?

5 A. In Section 3?

**Q.** Yeah. If we go into Section 3, and if you

7 move down there's a subsection that's titled list

8 of emission units to be listed on the revised

9 construction permit.

A. I might be in the wrong section. Hold on.

11 Q. We're on page 4 of the record.

12 A. Yeah

Q. Page 4 of this document in the record, and

14 we're in Section 3.

A. Okay.

Q. And if you -- there is a paragraph

17 describing, it's a bulk material handling facility.

18 There's a note that the facility is in a

19 non-attainment area, and then below that it says,

20 list of emission units to be listed on the revised

21 construction permit.

And my question is, are the pieces of

23 equipment that were listed in the request for

24 revision of the existing application, I mean, the

existing permit, were those pieces of equipment -are they listed in this section of your notes? 2

#### A. Of the conveyors?

Q. Well, if we go back up to Section 2, Mike, 4 you've typed there that the source is applying for a revised permit to add ten conveyors, one stacking conveyor, and one portable hopper. 7

# A. Okay.

8

9

10

11

12

14

18

21

24

2

3

5

7

9

10

12

13

14

15

16

17

18

19

20

21

22

24

Q. And so my question is, are those ten conveyors, the stacking conveyor, and the portable hopper, are they listed below in Section 3 in your list of emission units to be listed on the revised

permit? 13

# A. It says 20 conveyors with ID numbers.

Q. Right. And is there a sequence there PC 15 13 through PC 22?

17 A. Yes.

Q. And, to your knowledge, are those the ten conveyors requesting to be permitted, portable conveyors that are requesting to be permitted? 20

A. Yes.

Q. Okay. And do you know where that 22 information came from? 23

A. The PC numbers or --

of calculations here. Did you obtain information

from the permit application in order to do these

calculations? 3

4

5

8

9

10

11

12

13

14

15

16

17

# A. This information was in the previous permit.

Q. So all the information in this section 6 came from the previous permit?

## A. Came from a previous calc sheet.

Q. That was part of a previous permit application or not?

#### A. It was a previous calc sheet.

Q. Okay. But, Mike, what I'm trying to understand, Mike, was that calculation sheet associated with a prior permit application or the permit application that you were reviewing here?

# A. The information was from a prior permit application.

Q. And so looking in this section again, 18 there's a section in a different font, Mike. It 19 begins, well, there's a statement, based on the 20 throughput of coal of 11 million tons and 250 tons 21

for salt material storage pile emissions were 22

calculated. Did that information come from a prior 23

permit or application or did it come from the

Q. Yeah. Yeah, the equipment numbers.

Q. And did he also provide you with the

# A. Terry Steinert.

number for stacking conveyors five that's listed in 4 Section 3? 6

And if it would be helpful, Mike, maybe take a look at the record at page, I think it's page 183 or page 182. It's page 182.

A. Yes.

Q. And, Mike, where did the other information that's in Section 3 come from?

#### A. Previously issued permit.

Q. Okay. So then if we go to Section 4, which begins at the bottom of page 4 of the record, the information in there, is that information and calculations that you prepared in -- for a draft permit for this facility?

#### A. Go ahead and repeat the question.

Q. The information in Section 4 that begins at the bottom of page record 04 and continues on page 05 of the record, is that information that you prepared and put in this document?

A. Yes. 23

Q. Okay. And do you know -- there's a number

permit application you were reviewing in this case?

#### A. Did that statement? 2

Q. Yes. 3

4

11

15

19

22

24

#### A. I don't remember.

Q. Okay. Now, below that, Mike, there's 5 again a section in a little different font than the 6 rest of the document. It starts with the paragraph

14(a) and it continues with a series of, you know,

calculations for material throughput and PM

emissions. Did you prepare this? 10

#### A. 14(a) through?

12 Q. Yeah. It's -- I think it continues on to page, actually pages 6, I think, and 7, and 8 of 13 the document. 14

#### A. I copied it.

Q. And do you know where you copied it from? 16 Is it possible it's -- it was from the existing 17

permit, construction permit for the facility? 18

#### A. Yes.

Q. Do you recall specifically doing that, 20 copying it from the existing permit? 21

A. I don't know when.

Q. I'm sorry? 23

A. I don't know when I copied it.

|     | Electronic Filing - Received, Cle                 | rk's | Uttice: U4/22/2U14                                  |
|-----|---|------|---|
|     | 61  |      | 63  |
| 1   | Q. You don't know when you copied it.             | 1    | from the request for revision that you were         |
| 2   | But it was, I mean, obviously sometime            |      | reviewing? Did you change anything in this          |
| 3   | before January 17th?                              | 3    | paragraph 14 based upon information you received in |
| 4   | A. Yes.   | 4    | the request for revision?                           |
| 5   | Q. Okay. Was it prior to December 18th?           | 5    | A. Not that I'm aware of.                           |
| 6   | A. After December 18th?                           | 6    | Q. So it's possible you may have but you            |
| 7   | Q. No. Was it prior to December 18th?             | 7    | don't recall right now?                             |
| 8   | A. Prior being?                                   | 8    | A. It's from a prior permit.                        |
| 9   | Q. Before December 18th?                          | 9    | Q. If we look at Mike, if we go to Section          |
| 10  | A. It could have been.                            | 10   | 5, that section asks you to identify the proposed   |
| 11  | Q. But you're not sure as you sit here today?     | 11   | types, quantities, and rates of maximum actual      |
| 12  | A. No.  | 12   | operating emissions for the source to be included   |
| 13  | Q. Would you have any notes or anything that      | 13   | in the permit, including the units and controls     |
| 14  | would refresh your recollection as to when you    | 14   | proposed, and it asks you to identify the source of |
| 15  | prepared that portion of this document in the     | 15   | the emissions factors used. And you say, see        |
| 16  | record?   | 16   | Section 4, which is the prior section. And so you   |
| 17  | A. I mean, we revised this permit several         | 17   | believe the information up in the prior section     |
| 18  | times, so I've used the calc sheet from 2007.     | 18   | also responded to the information required in       |
| 19  | Q. Okay. Let me ask you this. In that             | 19   | Section 5, is that correct?                         |
| 20  | section, you know, it's Section 14(a) through I   | 20   | A. The information in 5, see Section 4.             |
| 21  | believe (i) that we're talking about, or (a)      | 21   | Q. I'm sorry?                                       |
| 22  | through (h). The information in there, Mike, did  | 22   | A. I'm reading. You say look at Section 5           |
| 23  | you change any of that information from the prior | 23   | and it says see Section 4, so I'm saying that the   |
| 24  | permit? Let me strike that.                       | 24   | information is in Section 4.                        |
| - 1 |   | 1    |   |

64 Q. Okay. That's what I was trying to determine. And then the next section, Section 6, it says to identify the source's potential-to-emit, including any proposed additions or revisions, and to show calculations or reference where in the application or file PTE is satisfactorily presented. Emissions from 35 IAC 201.146 exempt units must be included in the PTE calculations, and you've written in the facility's application used

20 21 22 23 Q. Did you use -- did you use any information

emission factors from AP-42 13.2. A. Correct. Q. Okay. And so your determination was that was all that was needed to address Section 6? A. I don't know. You want to repeat the question? MR. DWYER: Can you read it back? (Whereupon, the requested portion of the record was read back.) THE DEPONENT: I don't know. BY MR. DWYER: Q. Do you just not recall, Mike? I mean, would anything refresh your recollection as to, you

know, the determination?

1

2

3

4

You said you copied this from a prior 1 permit. Did you use any information from the request for revision application in preparing that 3 Section 14 that's in this document? A. Say that again. I was looking at 14. 5 Q. Did you use any information from the 6 application, the request for revision application 7 that you were reviewing, did you use any information from that in preparing paragraph 14 9 that's in the document? 10 A. Did I use any information? 11 Q. You said that, earlier I think you 12 testified that you copied this paragraph 14 that is 13 in this document --14 15 A. Yeah. Q. -- from a prior permit for the facility, 16 is that correct? 17 A. Yes. 18 Q. Okay. And you think it may have been from 19 a 2007 permit? 20 A. I think it could have been from a 2013. 21 22 Q. And so my question is --A. '13.

23

- 1 A. About the PTE?
- 2 Q. Yes. Yes.
- A. What determined the PTE? 3
- Q. Yeah. You know, what I want to confirm
- is, you know, what you said is the facility's 5
- application used emission factors from AP 42 13.2.
- A. Yes. 7
- Q. By that did you mean that was -- that was 8
- satisfactory? Was that acceptable for your review 9
- of that permit application regarding the PTE?
- A. It was a reference where emission factors 11
- 12 came from. Q. Okay. Did you need any more information 13
- from them about that? 14
- A. As far as the PTE? 15
- 16 Q. Yes.
- A. I didn't, because of the -- in the 17
- 18 meeting.

24

- Q. You didn't because of in which meeting? 19
- A. The August 27th meeting. 20
- Q. Okay. And tell me why you didn't need 21
- anything. Tell me what you learned or were told at 22
- 23 that meeting that relates to this issue.
  - A. Okay. In the August 27th meeting, I'm

- A. Yeah. The potential to emit wasn't going
- to be a -- that they were still going to remain a 2
- minor source. That KCBX South was going to be its
- own individual source, and KCBX North had its own
- ID number. They have a FESOP, and at that time
- they were going to be their own. They had their 6 own FESOP. 7
- Q. And you mentioned earlier that there was a 8
- discussion about single source. What did you mean 9
- 10 by that?
- A. At one time during their so-called buying 11
- the facility, I didn't know if they had any 12
- 13 intentions of moving, combining both sources.
- Q. Did they make any indication -- do you 14
- recall any indication at the meeting that that was 15
- KCBX intent, to treat the facilities as a single 16
- 17 source?
- A. Yes, they were -- as single, yeah, the ID 18
- number. That each one was going to have their own 19
- FESOP right now. That's the way it was going to 20
- 21 continue on.
- Q. And just so I understand, Mike, how did 22
- that relate to your discussion in Section 6 of this 23
  - document we've been talking about in the record? I

- referring to the fact that we had a KCBX North and
- a KCBX South. There's two facilities. They're
- separated. They have two different ID numbers, and
- in that meeting there were -- could remain as a
- FESOP source. We talked about them still being a
- single source and not a major source.
- Q. Okay. 7
- A. So, and that KCBX South already applied 8
- for a FESOP. And in my initial review of the fees 9
- they submitted money for a synthetic minor source 10
- yet, so they weren't trying to say they wanted to 11
- be a lifetime source. So potential to emit 12
- basically is one thing that we use in our unit to
- either determine if you want to be a lifetime 14
- permit, can accept reductions to become a FESOP, to 15
- be under the major source threshold, or if they 16
- 17 want to be a major.
- Q. Okay. And what did you understand the 18
- result of that meeting was? What -- I mean, what I 19
- want to understand is, what of that information, 20
- how did that relate to the information in your 21
- reference to the emission factors at AP 42? Was
- the information they provided to you at the meeting
- satisfactory on that issue?

- mean, you note that in here, that the Applicant has
- requested a FESOP.
- A. And that they're -- okay. What's the 3
- question? 4
- Q. I just, I was pointing out that you noted 5
- in this Section 6 that the application requested a
- FESOP, indicating NOx and PM-10 emissions for PTE 7
- makes the source major. 8
  - A. Yes.

9

10

17

20

23

- Q. Okay. How did that relate to your review
- and decision whether to grant or deny the permit? 11
- A. All I know is FESOP sources would go to 12
- 13 public notice.
- 14 Q. If we look at the next, Mike, Section 7,
- again, did you identify and list these potential 15
- applicable regulations? 16
  - A. Yes.
- Q. And do you recall when you prepared this 18
- information in Section 7? 19
  - A. Exact date, no.
- Q. Do you recall whether it was prior to 21
- December 18th or after that? 22
  - A. This information was previous calc sheet.
  - Q. Right.

But my question is, do you recall 1 whether or not you typed this information into 2 Section 7, this part of the document, before or after December 18th? 4

A. I don't know. I'd say before.

Q. Okay. And if we then look to Section 8, 6 Mike, which is the last section referred to as 7

conclusions and recommendation, it says that, 8

indicate your final recommendation (e.g., NOI,

which means Notice of Incompleteness, is that 10

11 correct?

5

A. Yes. 12

Q. Okay. And then it says, or denial or 13 issue permit with conditions, etc., and indicate 14 the reason or reasons for that action. 15

So if we go to the last page, page 9, 16 the first paragraph there it says that, it's 17 recommended that the revised permit be granted and 18 it goes on to describe the equipment, is that 19

20 correct?

A. That's what it reads. 21

Q. Okay. And then after that paragraph, the 22

last paragraph on this page says, it begins, it is 23

recommended that this permit denial be issued. And 24

granted?

2 A. Yes.

Q. Okay. And, to the best of your 3 recollection, when did you prepare that draft 4

permit? 5

12

15

A. A few days after I received the 6 information from Terry Steinert. 7

Q. Okay. And did you provide that draft 8 permit to anyone else at the agency? 9

10 A. Yes.

Q. Okay. And to whom did you provide it? 11

A. Baleriy Brodsky.

Q. Okay. And did you discuss the draft 13

permit with Mr. Brodsky at all? 14

A. Yes.

Q. And tell me what the substance of those 16

discussions were. 17

A. That we sat in a meeting August 27th. I 18

was trying to look at what was in the application, 19

previous application. I was trying to figure out 20 really what he was asking in the application, 21

because he was talking about KCBX North and South.

22

So I took the information that I had from Terry 23

24 Steinert.

1

4

8

24

70

so what I want to talk to you about right now,

Mike, is the initial recommendation in the document 2

is to grant the revised construction permit. And

my question to you first on that is, when did you 4

prepare that portion of this document? 5

A. When? I could have prepared it in 6 7

Q. Is there any way -- do you have any notes or documents from which you could refresh your recollection as to when you prepared that first

paragraph on page 9? 11

A. I don't remember.

Q. But you think it may have been in 13

September? 14

8

9

10

12

15

A. Yes.

Q. Okay. And did you prepare a draft permit 16 at or near the time that you drafted the first 17 paragraph on page 9? 18

A. I prepare a lot of things. 19

Q. Well, it's -- I think it's a 20

straightforward question, Mike. 21

Did you prepare a draft permit at or 22 near the time that you drafted the paragraph at the 23 top of page 9 that recommends that the permit be 24

Q. And let me stop you. That was -- that was

the list of the equipment and the equipment

numbers, is that correct? 3

A. Yes.

Q. And that was provided to you by e-mail, we

discussed earlier, several days after the August 6

7 27th, 2013 meeting?

A. Within a few days I think, a day or something. During the meeting Terry said he was

going to get me some information. He said he was 10

going to have it by Friday. It didn't come until a 11

few days later. And in the meeting I was under the 12

understanding that they were wanting this thing, 13

conditions, and --14

Q. I'm sorry. Could you say that again, 15

Mike? At the meeting you understood --16

A. They was asking us to proceed with this 17 permit process soon, that they needed this

equipment for in the North, because in the 19

application it says something about, they had a 20

throughput and they weren't able to -- they 21

couldn't produce what they was wanting to produce 22

with the equipment. 23

Q. They couldn't produce or they couldn't

6

11

12

15

18

75

76

| 1 | move | mater | ial? |
|---|------|-------|------|
|   |      |       |      |

- 2 A. Correct.
- Q. Okay. And did you ask for the equipment
- numbers at the meeting on August 27th, 2013?
- A. Yes.

5

8

- Q. Okay. Did you ask KCBX for any other
- information? 7
  - A. I don't remember.
- Q. Okay. Do you recall anyone else at the 9
- agency indicating that you needed any further
- information to complete your review of the permit 11
- 12 application at that meeting?
- 13 A. We talked about EJ.
- Q. But you don't recall, you or anyone else, 14
- indicating that you needed any other information 15
- 16 besides the equipment numbers?
- A. I was wanting equipment numbers. 17
- 18 Q. That's all?
- 19 A. Yes.
- 20 Q. Okay. Now, you indicated that -- we're
- going back to the record, Mike, and in the first 21
- paragraph at the top of page 9 of the record, you 22
- indicated that you prepared a draft permit sometime
- around September, and you talked with your

- were wanting this permit pretty soon.
- Q. And do you recall, was that discussion 2
- with Bob after the September 27th meeting, I'm 3
- sorry, August 27th meeting?
  - A. Yeah, that was after August 27th.
  - Q. Did you --
- 7 A. August, no. Yeah, August 27th, yeah.
- Q. Other than that discussion with Bob, did
- you discuss the draft permit after the discussion 9
- with Bob with anyone else? 10
  - A. No. I think Bob and Baleriy.
  - Q. And did you provide a copy of the draft
- permit to anyone else at the agency besides Bob or 13
- Mr. Brodsky? 14
  - A. I could have.
- 16 Q. You just don't recall whether or not you
- did? 17
  - A. It could have been an e-mail.
- Q. And is it possibly it was attached to one 19
- 20 of the e-mails that your counsel indicated that you
- would not be answering any questions about? 21 22
  - A. Yes.
- 23 Q. Okay. Then let's look at the document
- again, Mike, and in particular your last paragraph.

74

- supervisor at the time, Mr. Brodsky about it.
- Did you talk with anyone else about 2
- the draft permit? 3
- A. Physically talk, no. I don't know if I 4
- talked to Bob or not about it.
- Q. And Bob? 6
- A. Bob Bernoteit. 7
- 8 Q. Okay. At any time --
- 9 A. I want to --
- Q. Go ahead. 10
- A. I talked to Bob about this permit or 11
- whatever. He knew that I had this permit. 12
- 13 Q. Okay. Do you recall the substance of that
- 14 discussion?
- A. No. I mean, he sat in the meeting. He 15
- was in the meeting with us trying to figure out 16
- 17 KCBX North, KCBX South.
- 18 Q. And what were you trying figure out in
- that meeting about the two sites? 19
- A. I don't remember exactly, but KCBX was 20 wanting to bring these conveyors and these blocks, 21
- feed hopper, whatever you want to call them,
- stacking conveyor, that they wanted to bring it
- over from their North plant. It seemed like they

- That paragraph indicates that you were recommending
- that the permit denial be issued. 2
- When -- when did you prepare that 3
- 4 paragraph?

5

9

- A. January, January 16th.
- 6 Q. And before you prepared that did you have
- a discussion about drafting that paragraph with 7
- 8 anyone at the agency?
  - A. This paragraph?
- 10 Q. Yeah, the last paragraph on page 9 of the
- 11 record.
- 12 A. It's part of my analysis sheet.
- 13 Q. I'm sorry?
- A. It's part of my analysis sheet, this 14
- 15 paragraph.
- Q. Right. And is that the document other 16
- than this document? You said it's part of your 17
- analysis sheet. 18
  - A. Yeah. Yeah. I wrote this paragraph.
- Q. Right. 20
- And my question to you was, before you 21
- 22 drafted that paragraph, did you discuss drafting
- 23 that paragraph with anyone else at the agency?
- 24 A. I don't remember, no.

8

9

15

16

17

18

19

20

1

4

7

14

79

Q. So you drafted the last paragraph without 1 any discussion with your supervisor or anyone else about preparing the paragraph that says that the permit denial should be issued? A. No. I discussed it with my supervisor. 6 Q. And who was that at the time? **Bob Bernoteit.** 7 Q. And tell me the substance of that 8 discussion. A. That -- how it went down the final day I 10 quess. 11 Q. Tell me, what is the final day? 12 13 A. For me it was January 16th, a Thursday. Q. Okay. And is that the day that you had a 14 conversation with Mr. Bernoteit about this 15 16 paragraph? 17 A. I -- it's my job to write the analysis 18 sheet.

Q. Okay. But what I asked you was, is that
the date that you had your conversation with Mr.
Bernoteit about that last paragraph on page 9?

22 A. I wrote it.

Q. I'm sorry?

1

3

7

11

15

17

19

24 A. I wrote that.

A. The exact date, no.

Q. Okay. Well, let me ask you this, Mike.

3 What happened -- what did you review or do that

4 made you change your determination from the

5 original one you made in the first paragraph on

6 page 9 of the record to your final determination

7 that the permit needed to be denied?

What -- what changed? What happened?

A. I took a closer look at the application.

10 Q. And when did you start doing that?

A. I looked at it several times throughout the permitting process from the -- the things in July, September, October, November, December,

14 7----

14 January

Q. Okay. Tell me what -- you said you took a closer look. What did you determine upon your closer look that you didn't identify in September?

A. That there was no calculations in there supporting they were in compliance, to demonstrate compliance with the applicable rules.

21 Q. Okay. Did you receive any direction from

22 your supervisor or anyone else to take a closer

23 look at this application after September when you

24 drafted a permit for it?

78

**Q.** Yes. I understand you wrote it. What I'm asking you is, you said that you had a conversation with Mr. Bernoteit, your supervisor, before you

4 prepared that paragraph.

5 And my question to you is, was that 6 conversation with Mr. Bernoteit on January 16th?

A. Yes.

Q. Okay. Did you have any conversations withhim before January 16th about this paragraph on

10 page 9 of the record?

A. No.

12 Q. Okay. So then let me ask you, when did13 you determine that the permit -- you needed to14 recommend that the permit be denied?

A. Prior, in December.

16 Q. And when in December?

A. After the 1st.

18 Q. After the 1st of December.

Okay. Now, was it prior to December

20 18th?

21 A. Yes.

22 **Q.** Okay. And do you recall specifically when

23 you made this determination? You say it was after

4 December 1st and before December 18th.

A. Yes.

Q. Okay. And from whom did you receive that

3 direction?

A. My unit manager.

Q. And was that Mr. Brodsky or was that Mr.

6 Bernoteit?

A. I looked at it again and he had some

8 comments about it.

9 Q. And, again, when you say he?

10 A. Mr. Brodsky.

11 Q. Mr. Brodsky. So did he direct you to take

12 a closer look at the application after you prepared

13 the draft permit?

A. Yes, I took a closer look.

15 Q. Pardon me?

16 A. Yes.

17 Q. Okay. And you said you had a conversation

18 with Mr. Brodsky about the draft permit in

19 September. Is that when he told you to take a

20 closer look at it, or, I'm sorry, at the permit

21 application? Is that -- you testified earlier that

22 you had a conversation with Mr. Brodsky about the

23 draft permit. Is that the time at which he asked

24 you take a closer look at the permit application or

4

8

9

11

12

14

15

83

| 1 v | vas i | it a | after | that? |
|-----|-------|------|-------|-------|
|-----|-------|------|-------|-------|

A. After. 2

Q. Okay. And do you recall approximately 3 when? Was it in September or was it in October?

A. Probably more in October.

Q. Okay. And did anyone else -- did you have 6 a conversation with anyone else at the agency about taking a closer look at the application besides Mr. 8

Brodsky?

5

10

16

20

21

11

A. Not at the time, no.

11 Q. Okay, But later?

A. He was my unit manager. 12

Q. Did you have, in October or November, any 13 conversations with anyone else who had requested 14 you take a closer look at the application?

A. Not that I remember.

17 Q. Okav.

A. Can I use the bathroom? 18

Q. Absolutely. Let's take a break. 19

> (Whereupon there was a recess taken.)

22 BY MR. DWYER:

23 Q. Mike, we were talking before the break

about your decision to review the application 24

refer to it as, did you review any permits or

permit applications for the North facility? 2

A. I looked at them, yes.

Q. Okay. And did you look at them in any

further detail after your discussions with Mr.

Bernoteit about this North and South facility 6

7 confusion that you were trying to clarify?

A. I looked at them again.

Q. Okay. If we look now in the record,

again, Mike, at the record page 010. 10

A. Ten?

MS. PAMENTER: Yes, it's ten.

BY MR. DWYER: 13

Q. It's page 10. I'm sorry.

A. All right.

Q. And that's called a permit review traveler 16

sheet. Did you prepare that or tell me what you do 17

18 with that document.

A. Okay. This document is part of the permit 19

application. It's inside of a file. It's inside 20

of a manila folder, basically like that, along with 21

the -- with whatever information is in the 22

application. It's stapled inside of it. It goes 23

along with the file, and I prepared the -- my name 24

82

submitted by KCBX in more detail.

You said you talked with Bob Bernoteit 2

about that, and you also talked with Mr. Brodsky 3

about it. And you said that during your discussion

with Mr. Bernoteit you talked about issues between 5

the KCBX North and South facility, and that they 6

were bringing this equipment -- they were seeking 7

to have this equipment from North permitted under

this permit reviewing to operate the South 9

10 facility, is that correct?

A. Yes. Yes.

Q. Okay. And in the course of this further 12 review of the application, did you review any other 13 permits or permit applications for the North 14 15 facility?

A. Did I review any, no. 16

Q. So you didn't review any documents --17

A. Oh -- --18

Q. -- any permit documents related to the 19 20 North facility?

21 A. Before August? Go ahead.

Q. Well, let me ask it more broadly.

In the process of reviewing the permit

application or the request for revision is what I

1 as an analyst right here. I wrote that.

Q. And so on this document, again, page 10 of 2

the record, it -- does that basically, you know, a

number of -- there are a number of categories on

it. They're not all filled in. Did you fill in

all of the information that is on it? 6

A. No.

Q. Who would have -- who else would have 8

filled in anything on this permit traveler sheet? 9

A. The cierk, BD, Beth Davenport.

Q. And are those her initials at the bottom 11

12 of the document?

A. I recognize them, yes. That's her --13

would be her initials. 14

Q. Okay. And on this document, Mike, at the 15

bottom it's dated January 17th, 2014. Is that the 16

day that this document was completed and filled 17

out? 18

19

22

7

10

A. Yes.

Q. So of the entries on it would have been 20

made on that date, January 17th? 21

A. I could only speak for the ones that I

23 entered.

Q. Okay. But I think that you said the only 24

22

23

- other person that would have entered anything on it
- 2 would be Beth Davenport?
  - A. I want to correct that. She was one of the persons that entered something on it.
  - Q. Okay. And who else, if you can tell me?
    - A. There's other initials on here.
    - Q. And I note in the middle next to a
- category submitted to Word Processing, are those 8
- your initials and then Bob Bernoteit's?
- 10 A. Yes.

5

6

7

- Q. Okay. And then at the bottom next to the 11
- 12 column or the row that says denied, the denied
- block is filled out, and then your name, the date
- January 17th, and then is that Bob Bernoteit's 14
- initials and, again, the date? 15
- 16 A. Yes.
- Q. Okay. And the date for all of those is 17
- January 17th? 18
- A. Yes. 19
- Q. Okay. Mike, were you at work on the 17th? 20
- Because you said that earlier your last day was the 21
- 16th. So I just want to know, were you there on 22
- the 17th when this document was filled out? 23
- A. Is the 17th a Friday? 24

- number of other people listed as being at that
- 2 meeting. And a couple of questions I have for you,
- Mike, are, there's a gentlemen listed on here by
- the name of Michael Reed. Does he work in the
- Bureau of Air? 5
  - A. Yes.
- Q. Okay. Do you know why Mr. Reed was at the 7
- 8 meeting?

6

9

18

1

- A. I have an idea.
- 10 Q. Please share it with me.
- 11 A. Okay. Mr. Reed is a unit manager in the
- CAAPP Section, so that's major sources. And back 12
- to the KCBX North and KCBX South, they still had 13
- separate FESOP or separate FESOP applications, and 14
- that it still wasn't determined if they wanted to 15
- combine these two facilities into one, the North 16
- and the South. 17
  - And this came up about a year earlier
- when KCBX was talking about buying the South 19
- 20 facility, and I remember an initial review that I
- 21 did, that DTE applied for a FESOP and kind of had
- something drafted up on that, and that there 22
- already was a FESOP for KCBX North, and they told 23
- me to take a look at these. 24

- MS. PAMENTER: It actually is a Friday. I 1
- can state that.
- MR. DWYER: Okay. I'll accept that. 3
- THE DEPONENT: No. No. 4
- 5 Q. Okay. So then my only question is, how
- could you have initialed it on that date if you
- 7 weren't there?

8

15

- A. Initialed this? I wrote my name.
- Q. Yeah. My question is, if you weren't 9
- there on the 17th, how did you do that? I mean, is 10
- it possible you did it the day before, on the 16th? 11
- A. It's possible, yes. 12
- Q. Okay. But as it reads, it indicates that 13
- you initialed that sheet on the 17th? 14
  - A. That's what it reads.
- Q. Okay. I want to go back, Mike, to the 16
- August 27th, 2013 meeting briefly. And let me 17
- direct your attention to page 183 in the record. 18
- Now, it's my understanding, just to 19
- confirm that page 183 of the record is a sign-in 20
- sheet for that meeting that was held on August 21
- 27th, 2013? 22
- 23 A. Yes.
- 24 Q. And along with your name there are a

- And what I remember about them was that the, if I just took them, the numbers on their
- permit applications for PM-10 and combined them,
- that it was over 100 tons, and that they'd would be 4
- a major source. So wasn't sure if they was going
- to apply for a major source permit in CAAPP 5 or if 7
  - they was going to remain as a FESOP.
- Q. And do you recall whether that issue was 8
- resolved at the August 27th meeting? 9
- 10 A. At the August 27th meeting, what I
- remember was, there was KCBX North was still going 11
- to be a FESOP source and KCBX South was a FESOP 12
- 13 source.

23

- 14 Q. Do you remember any discussion that they
- 15 would treat the facilities as a single source?
- A. A single source? I was looking at them as 16 individual sources. 17
- Q. Okay. Now, let me direct you again into 18
- the record if you would, Mike, go ahead and take --19
- A. Can I clarify? At that meeting or 20
- whatever, that there was going to be a single 21
- 22 source as North and South, and at that meeting, you

know, if they decided that maybe they was going to

- merge or something or whatever, it was going to go 24

4

5

6

12

15

21

24

1

4

7

20

| 1 | to Mike Reed, that I wouldn't have the permit |
|---|---|
| 2 | application was my intention.                 |

Q. Okay. Then if you would, Mike, take alook at page, page 30, 030 in the record.

A. Okay.

5

9

10

Q. Now, in reviewing the record before yourdeposition, Mike, did you review this letter dated

8 December 10, 2013?

A. I looked at it.

**Q.** Okay. Tell me what you understanding that

11 letter to be about or what was its purpose.

A. That the agency is considering information
collected by the Illinois EPA from inspections,
Bureau of Air Field Offices on different dates
between the time period that the permit application
was assigned to me, and there were complaint forms,

and there were violations in Sections 9 and 32 of the Illinois Environmental Protection Act.

19 Q. Okay. And that letter was sent to KCBX20 Terminals, correct?

21 A. Yes, to Michael Estadt.

**Q.** Right. And it indicates at the bottom,

23 correct me, Mike, but it indicates that the signor

24 of the letter was Ray Pilapil, who was the Acting

A. I didn't write this letter.

Q. Okay. Did you review it at all before it

3 was sent out?

A. I'm sure I saw it.

Q. Before it went out?

A. Yes.

7 Q. Okay. Let me ask you this. This letter

8 was sent out on December 10th. According to your

9 earlier testimony, you had done a closer review of

10 the application and determined that there were some

11 issues with it, is that correct?

A. Yes.

Q. Okay. And was one of the issues that youfound that you needed additional information?

A. I knew I was lacking information.

16 Q. Yes.

17 So you at that -- before December 10th18 you determined that you were lacking information in

19 order to make a final permit decision?

20 A. Yes

Q. Okay. And did you contact KCBX --

22 A. What was the date on that?

Q. December 10th.

A. Okay.

90

Manager of the Permit Section.

2 Do the initials there indicate that

3 Mr. Pilapil and Mr. Bernoteit signed it, or did Mr.

4 Bernoteit sign it for Mr. Pilapil? What do those

5 initials down there mean, if you know?

6 A. I know Mr. Bernoteit's initials.

Q. I'm sorry? You don't know?

8 A. I know his initials are there.

9 Q. Okay. And above -- or, to the left of

10 that are the initials REP?

11 A. Yes.

7

14

12 Q. And do you know if those are the initials

13 of Mr. Raymond Pilapil at the agency?

A. Yes.

Q. Okay. And below that, Mike, again on this

16 letter, are Mr. Pilapil's typed in initials, and I

17 think what are your typed in initials?

18 A. Correct.

19 Q. And then next the set is I assume the

20 person who actually typed the letter in your Word

21 Processing pool?

22 A. Correct.

23 Q. Okay. So my question to you about the

letter is, did you assist in preparing this letter?

Q. Did you -- so my question is, did you

2 contact KCBX and say, there's some information I

3 need to continue reviewing your application?

A. No.

Q. Okay. Is there a reason why you didn't

6 contact them?

A. I was told not to talk about permit

8 issues.

9 Q. Okay. Who directed you not to talk to

10 KCBX about permit issues?

11 A. Previous, it came in from the previous

12 permit.

13 Q. I'm sorry?

14 A. We did a permit before, and I had no

15 contact with KCBX then.

16 Q. Okay. So my question was, when you

17 determined that you needed additional information

18 prior to December 10th, why didn't you contact the

19 permit applicant and ask for the information?

A. I was told not to talk about KCBX.

21 Q. And by whom?

22 A. Bob Bernoteit.

Q. And do you know why he directed you not to

24 contact the permit applicant to discuss the

- 1 additional information?
- 2 A. No.
- 3 Q. Okay. So at that point in time your
- 4 direction was to not contact the permit applicant
- ${f 5}$  to discuss any of the issues you'd identified on
- 6 your review?
  - A. Correct.
- 8 Q. Okay. Then if you would, Mike, take a
- 9 look at the record, I think it starts at page 11.
- 0 The document that I want to talk about starts at
- 11 page 11.

7

- 12 Now, did you review that document in
- 3 preparing for your deposition today, Mike?
- 14 A. Yes.
- 15 Q. And is that letter a response on behalf of
- 16 the KCBX to the December 10th letter that we just
- 17 talked about?
- 18 A. Yes.
- 19 Q. Okay. And, Mike, did you review that
- 20 letter before you made your recommendation to issue
- 21 a permit denial?
- 22 A. Yes.
- 23 Q. Okay. And, Mike, did you rely in any way
- 24 on that letter in making your recommendation of a

1 denial?

2

5

6

10

14

15

21

24

1

6

14

19

22

- A. I don't know if I relied on them, no.
- 3 Q. Do you know if somebody else in the agency
- 4 relied upon them?
  - A. They could have.
  - **Q.** Okay. Now, a similar question. If we go
- 7 to pages 31 through 39, did you review those
- 8 inspection reports before you made your
- 9 recommendation of a permit denial?
  - A. I looked at them.
- 11 Q. And did you rely upon any of the
- 12 information in there in making your recommendation
- 13 of a permit denial?
  - A. No.
  - Q. Okay. And then if you'll go to pages 85
- 16 to 101. Did you review that November 6th, 2013
- 17 inspection report in making your determination to
- 18 recommend permit denial?
- 19 A. What page does this go up to?
- 20 Q. Page 85 to page 101.
  - A. I didn't rely on them, no.
- Q. Okay. Now, if you'd look at page 29 of
- 23 the record, Mike.
  - A. Okay.

94

- 1 permit denial?
- A. I looked at -- what was the question? Did
- 3 I rely on it?

4

7

- **Q**. Yeah.
- 5 Did you review or rely upon it in
- 6 making your recommendation of a permit denial?
  - A. Yes
- 8 Q. Okay. Then let's look at some other
- 9 documents. The first what I want to go to now,
- 10 Mike, is, I want to talk to you about the
- 11 inspection reports that are in the record. So
- 12 first if you'd go to pages 40 through 70, and I
- 13 believe those are copies of September 11th,
- 14 September 13th inspections conducted of the
- 15 facility by the agency.
- 16 Is that your understanding of those
- 17 documents?
  - A. Yes.
- 19 Q. Okay. And a similar question as before,
- 20 Mike. Did you review those or rely upon them in
- 21 making your recommendation of a permit denial?
- 22 A. I reviewed them.
- 23 Q. Did you rely upon any of the information
- 24 in there to make your recommendation of a permit

- Q. Before today did you -- have you seen that
- 2 letter, Mike?
- 3 A. Yes.
- 4 Q. Okay. And when did you first see that
- 5 letter?
  - A. I seen it before January 16th.
- 7 Q. Okay. But do you know if you saw that
- 8 letter at or near the time that it -- that it's
- 9 dated, December 16th?
- 10 A. It was getting close to Christmas. I
- 11 remember putting it in the file, looking at it.
- 12 Q. Do you remember talking about the letter
- 13 with anyone?
  - A. I think Bob Bernoteit.
- 15 Q. Okay. Do you recall the substance of the
- 16 conversation with Bob about the letter?
- 17 A. Just that there was a lot of, definitely
- 18 some public interest in this.
  - Q. Okay. A similar question. Mike, did you
- 20 review this letter or rely upon it in making your
- 21 recommendation of a permit denial?
  - A. No.
- 23 Q. Okay. And then, Mike, let's talk about
- 24 the citizen complaint forms, which start at page

100

222. 1

- 2 A. 222. It's a little hard to read here.
- Q. Okay. 3
- A. There's a line through it. Is that it? 4
- Q. Oh, yeah, there is. 5
- 6 A. Okay.
- 7 Q. There's a line through mine, too.
- A. I just wanted to clarify that I was on the 8 9
  - same page.
- 10 Q. I have to confess, I'm not quite there yet. Okay. Mike, looking at that first page, 222, 11
- have you seen that document before today?
  - A. It's part of the file that they give me. I recognize the page number.
  - Q. And is it your understanding that there are a series of similar documents in the record?
- 17 A. Yes.

13

14

15

- Q. Okay. And the copies in the record, do 18 they appear to have information, at least on the first page of what you're looking at, 222, redacted
- or blackened so that it can't be seen? 21
- A. Yes. 22
- Q. Okay. And, Mike, have you ever seen a 23
- version of any of these complaint forms in the

them.

4

5

8

11

12

15

19

1

4

5

7

14

17

20

24

- Q. Do you think it's possible you saw them 2
- 3 with names on them?
  - A. It's possible, yes.
  - Q. Okay. But as we sit here today you don't
- have a clear recollection whether or not you saw 6
- them with the names and addresses or blacked out?
  - A. I think they had names on them.
- 9 Q. And the other information, including the
- address and telephone number, etc.? 10
  - A. It's possible.
    - Q. Okay. And did -- if I asked this, I
- apologize. But did you rely upon those documents 13
- in making your recommendation of a permit denial? 14
  - A. I didn't, no.
- 16 Q. Okay. Do you know if anyone else at the
- agency relied upon them in making the 17
- recommendation to deny the permit? 18
  - A. I don't know.
- Q. Okay. Now, Mike, if we can go now to 20
- finish up to the very beginning of the record, page 21
- 22 1. Now, did you review that document in
- 23 preparation for the deposition today?
- A. Yes. 24

- record that was not redacted and having information
- removed or darkened so it can't be seen? 2
- A. If it was in the file, I could have. 3
- Q. But as we sit here, do you recall 4
- reviewing citizen complaint forms that are included
- in the record at pages 222 to 537? Did you review
- those before making your recommendation of a permit 7
- denial? 8

9

- MS. PAMENTER: Just for clarification, the
- 10 redacted version or the clean version?
- MR. DWYER: Well, we're going to start 11
- 12 with any.
- MS. PAMENTER: Okay. Fine. I'm sorry. 13
- THE DEPONENT: I had access to this 14
- information.
- BY MR. DWYER: 16
- 17 Q. Did you review it before making your determination to recommend a permit denial? 18
- A. I looked at some of these. 19
- Q. Okay. And do you recall as we sit here 20
  - today, did you review them in an unredacted form
- before you made that recommendation of a permit 22
- denial? 23
  - A. I could have seen them with no names on

- Q. Okay. And is that what I'll refer to as the permit denial letter?
- A. Yes. 3
  - Q. And that's dated January 17th, 2014?
  - A. Correct.
- Q. And if we look to the last page of that, 6
  - Mike, if you'd go back there first, again, that
- 8 letter is signed by Ray Pilapil as the Acting
- Manager of the Permit Section. Below that there 9
- are initials, and, again it shows Mr. Pilapil's 10
- typed in initials, then your typed in initials, and 11
- it appears, I don't know if you can tell me, that 12
- it's initialed also by, is that by Mr. Bernoteit? 13
  - A. Yes.
- Q. Okay. So my first question, Mike, is, did 15
- you participate in preparing this letter? 16
  - A. Bob wrote it.
- Q. Did you participate at all? Did you 18
- discuss the letter with Mr. Bernoteit? 19
  - A. Yes.
- Q. Okay. When did you discuss the letter 21
- with Mr. Bernoteit? 22
- A. In December. 23
  - Q. Do you recall when in December?

104

101

- 1 A. After the 1st.
- Q. Okay. Was it before December 18th?
- 3 A. Yes
- 4 **Q.** Okay.
- 5 A. Around there. I can't picture what the 6 18th is on. Go ahead.
- 7 Q. Was it -- what I was going to ask you, was 8 it before December 10th?
- 9 A. It was --
- 10 Q. Go ahead. Go ahead.
- 11 A. It was after December 1st.
- Q. Okay. December 10th is the date that we discussed earlier was the date that the letter was sent by Mr. Pilapil advising KCBX that they were going to consider some additional information in making the permit decision.
- 17 And so my question to you is, do you 18 recall whether you talked with Bob about the permit 19 denial letter before the December 10th letter was 20 sent?
- 21 A. I don't recall.
- Q. Okay. Tell me what you, you know, the substance of your discussion with Mr. Bernoteit about the permit denial letter.
  - 102
- A. That -- what we talked about in there, in my permit denial letter?
- Q. What did you talk with Mr. Bernoteitabout, you know, as much detail as you can recall?
- 5 A. What time period?
  - **Q.** Well, you indicated that you talked with Mr. Bernoteit about the denial letter in December.
  - A. Yeah.

6

7

8

14

- Q. And you weren't sure exactly when in
  December. And so my question to you was, tell me
  what was -- what was the substance of your
  discussion with Mr. Bernoteit about the permit
- 13 denial letter.
  - A. Reasons for denial.
- Q. Okay. And looking at the letter there are -- the letter contains I believe five numbered paragraphs with what I'll call five denial reasons if that's fair.
- Did you discuss paragraphs 1 through 5 20 of the letter with Mr. Bernoteit in December?
- 21 A. Did I discuss them all, no.
- 22 Q. Pardon me?
- 23 A. All? You said 1 through 5.
  - Q. Yeah. And you said you didn't discuss

them all?

2

3

5

- A. No.
- Q. Which ones did you discuss with Mr.
- 4 Bernoteit, which paragraphs?
  - A. I talked about number 4.
- 6 Q. Can you tell me, you know, what -- you
- know, number 4 indicates that the application
- 8 didn't demonstrate whether particulate matter
- ${\bf 9}$   $\,$  emissions from the ten conveyors, the one box  $\,$
- 10 hopper, and the one stacker would comply with
- 11 212.321. Is that a regulation that applied to the
- 12 facility?
- 13 A. Yes.
- 14 **Q.** Okay. Mike, I'm going to give you right
- 15 now what we'll get to in a second, what's been
- 16 marked as Deposition Exhibit 13, and that's a copy
- 17 of some of the regulations cited in the denial
- 18 letter we're talking about. And so if you'd look
- 19 at those regulations, Mike, and particularly go to
- 20 212.321.
  - A. Okay.
- 22 Q. Are you familiar with that regulation,
- 23 Mike?

21

1

- 24 A. Yes.
  - Q. Okay. And the paragraph 4 of page 2 of
- 2 the record states that the application did not
- 3 include data that would prove the actual emission
- 4 levels pursuant to 35 Illinois Administrative Code
- 5 201.122, or any other information that could be
- 6 used to estimate emissions, the Illinois EPA could
- 7 not assess whether these emission units have a
- 8 particulate matter emission rate at levels below
- 9 which would be allowed by this rule.
- 10 Now, my question to you is, you said
- 11 you talked with Bob about that. Did you discuss
- 12 with Bob that you'd made a determination that this
- 13 was a problem with the permit application or a
- 14 deficiency in it?

20

- 15 A. I knew there was a deficiency in there.
- 16 Q. And what I want to understand is, what
- 17 information -- when did you determine that this
- 18 information needed was not in the permit, that was
- 19 not in the permit application?
  - A. I looked at it several times.
- 21 Q. It being the permit application?
  - A. Correct.
- Q. Okay. And can you recall when your last
- 24 review of the application regarding the issue of

108

105

- 1 compliance with 212.321 occurred?
  - A. When I last looked at it?
- 3 Q. Before the permit denial letter was
- 4 issued? When did you last look at it before the
- 5 permit denial letter was issued?
- 6 A. Well, probably the day -- that day I
  7 looked at the application one more time.
- 8 **Q.** Okay.

2

- 9 A. That being the Thursday of January 16th.
- 10 Q. Okay. So let me -- let me ask you this.
- 11 Let's go back and look at the permit application
- 12 that's in the record.
- 13 MR. GRANT: Can I ask you how much longer
- 14 you're going to proceed?
- 15 MR. DWYER: We're almost done.
- MS. PAMENTER: We've been keeping track.
- 17 BY MR. DWYER:
- 18 Q. Mike, if you'd take a look in the record
- 19 at --
- 20 A. What page?
- 21 Q. Mike, in particular, if you'd take a look
- 22 at the page starting at page 213. Tell me what you
- 23 understand these tables to provide you in the
- 24 application.

- Q. Sure, if you would.
- 2 A. I don't have that. I wasn't looking at
- 3 the application.
  - MS. PAMENTER: Mr. Dwyer, to assist, it's
- 5 R196.

1

8

9

- 6 BY MR. DWYER:
- 7 Q. I'm sorry. Mike, if you'd look at page
  - 196 of the record.
  - A. Okay.
- 10 Q. Does it indicate there that --
- 11 A. It says Tables 5 and 6 in the initial
- 12 application.
- Q. So if we go back to that DTE application,
- 14 and we looked at Tables 5 and 6 that begin I think
- 15 on page 213.
- 16 A. Okay.
- 17 Q. And do those tables provide information
- 18 about equipment, including portable conveyors
- 19 related to their maximum material handling rate,
- 20 the particle size, emission factors, their control,
- 21 PM emission rates?
- 22 A. Okay. I see it.
- 23 Q. My question to you is, in looking at those
- 24 tables, if you look at page 214 in particular, my

106

- 1 MR. GRANT: I object to -- hold on a
- 2 second. I'm not supposed to be objecting.
- 3 MS. PAMENTER: Just to clarify for the
- 4 record, the actual permit application that was
- 5 submitted is R186 to R204. Page R213 to which
- 6 you're referring is referenced in the permit
- 7 application as opposed to have having been
- 8 attached.
- 9 MR. DWYER: Okay. Mike, counsel is
- 10 certainly correct.
- 11 Did you look at the documents, in
- 12 particular the documents at page 213 through 218 of
- 13 the record? Did you review those documents in the
- 14 course of your review of the application for permit
- 15 submitted by KCBX?
- 16 THE DEPONENT: Did I review this document?
- 17 Q. Yes.
- 18 A. I'm sure I looked at it.
- 19 Q. Okay. And were those tables on those
- 20 pages, were those tables specifically referenced in
- 21 the KCBX's application?
- 22 A. No.
- 23 Q. No
- 24 A. I'll go back to the application.

- 1 question to you, Mike, is this. Is this the kind
- 2 of information that you believe was missing from
- 3 the KCBX application?
  - A. Yes. There's some missing information.
- 5 Q. I'm sorry, Mike?
- 6 A. Yes.

4

11

16

- 7 Q. Okay. And specifically is this the type
- 8 of information that you believe you needed in order
- 9 to make a determination as to compliance with
- 10 Section 212.321?
  - A. It would be helpful.
- 12 Q. Okay. What other information besides this
- 13 do you believe you would need to make a
- 14 determination about the permit application's
- 15 compliance with 212.321?
  - A. That they would do a sample calculation
- 17 using their information.
- 18 Q. Okay. Anything else?
  - A. Any other support documentation that they
- 20 could provide us.
- 21 Q. Okay. And other than permit denial
- 22 paragraph number 4 --
- 23 A. I want to -- I reference to the ID numbers
- 24 of the --

- 1 Q. Of the equipment?
- 2 A. Yeah.
- 3 Q. Okay. And didn't -- didn't Mr. Steinert
- 4 provide you that information for the pieces of
- 5 equipment in the e-mail he sent you after the
- 6 August 27th meeting?
  - A. He provided me ID numbers.
- **Q.** Okay. And so what other numbers are you
- 9 saying that you needed?
- A. I don't know how these -- how them ID
  numbers correspond to the information that you're
- 12 having me look at.
- 13 Q. Okay. So, well, and that's what I'm
- 14 trying to understand is. If you go back to page
- **15** 214.

7

- 16 A. Okay.
- 17 Q. Does that -- does that table provide
- 18 information on portable conveyors located at the
- 19 South facility?
- A. In the description it doesn't say it's portable conveyors.
- Q. Well, if you look at the table on 214,
- 23 Mike, it says in the -- about one-third of the way
- 24 down it says coal/petcoke portable conveyors

- 1 that that table only lists equipment that was
- 2 already at the South facility, and that it -- that
- 3 table doesn't contain information for the portable
- 4 conveyors that we are requesting to be permitted.
- 5 A. Yeah, there's no information about the
- 6 conveyors that are permitted. I said something
- 7 about, it ends at PC-12, and what I was thinking
- 3 was, when I asked Terry for identification numbers,
- 9 I think his starts with PC-13.
- 10 Q. Right. And so that table you're looking
- 11 at in the record doesn't contain information for
- 12 PC-13 to 23?
- 13 A. No.

18

24

1

- 14 Q. Okay. And my question is, is that -- is
- 15 that the kind of information that you felt you
- 16 needed to assist you in making a determination of
- 17 whether or not the permit complied with 212.321?
  - A. Yes.
- 19 Q. Okay. And so ideally, Mike, what you
- $20\,$   $\,$  would have preferred to have in the application was
- 21 a table like the table on page 214 that included
- 22 this same information for the equipment that was
- 23 being requested to be permitted?
  - A. Yes.

110

- 1 emissions. Okay. And then it lists the different
- 2 portable conveyors.
- 3 A. Okay. I see it.
- 4 Q. So my question is, I think you said yes,
- 5 that's the kind of information you needed to be
- 6 able to make a determination regarding whether the
- 7 permit complied with 212.321, and then you said
- 8 that you needed some additional information.
- 9 I'm just trying to understand, what 10 other additional information?
- 11 A. Well, this one ends at PC-12 --
- 12 **Q.** Right.
- 13 A. -- portable conveyor.
- 14 Q. Right. And so that's what I want to
- 15 confirm is, did you need that type of information
- 16 that is on page 214 --
- 17 MS. PAMENTER: I'm sorry. Are you
- 18 finished with your answer? You were saying this
- 19 ends at PC-12. Did you finish your answer to his
- 20 question?
- 21 THE DEPONENT: What was the question? You
- 22 just wanted to know if I needed information.
- 23 BY MR. DWYER:
- Q. I thought what you were going to say is

- Q. Okay. Was there any other information
- 2 that you determined you needed to make an
- 3 assessment or determination of compliance with
- 4 212.321 that you didn't have?
- 5 A. I wanted them to make a sample
- 6 calculation.
- Q. Okay. I'm sorry. You said that earlier.
- 8 Okay.

13

22

- 9 So then back, Mike, to the denial
- 10 letter. Other than denial point or paragraph 4,
- 11 were you involved in drafting any of the other
- 12 paragraphs in the letter?
  - MS. PAMENTER: Just to clarify for the
- 14 record, we're on document R1 currently.
- 15 BY MR. DWYER:
- **16 Q.** Yeah. I'm sorry. Mike, we're back to the
- 17 permit denial letter that begins the record at 1.
- 18 Earlier you had indicated that the
- 19 only one of the paragraphs that you had discussed
- 20 with Bob Bernoteit before the letter was issued was
- 21 paragraph 4.
  - And so my question is, did you have
- 23 discussions or have any involvement in preparing
- 24 paragraph 1, 2, 3, or 5?

|    | 113  |    | 115   |
|----|--|----|---|
| 1  | A. Bob prepared this. I just talked to him         | 1  | our right to reopen the deposition subject to the |
| 2  | about what was in there.                           | 2  | Board's determination on the documents and on the |
| 3  | Q. But did you agree with Bob that the             | 3  | certified questions.                              |
| 4  | deficiencies that there were deficiencies as       | 4  | MR. GRANT: Also the calendar.                     |
| 5  | identified in paragraphs 1, 2, 3, and 5 based upon | 5  | MS. HODGE: What?                                  |
| 6  | your review of the information that you had?       | 6  | MR. GRANT: Finite time, finite amount of          |
| 7  | A. Another one we talked about was number 3.       | 7  | time.   |
| 8  | Q. Okay. Tell me the best you can recall           | 8  | MS. HODGE: Oh, okay.                              |
| 9  | what your discussion was.                          | 9  | MR. DWYER: I don't have anything else.            |
| 10 | A. How 212.302 or, 301 has to do with              | 10 | MS. PAMENTER: We have no questions.               |
| 11 | emissions beyond the property line. I didn't know  | 11 | Thank you.  |
| 12 | how they was controlling these conveyors.          | 12 | MR. DWYER: Do you want to reserve                 |
| 13 | Q. Okay. Let me just finish up. I've got           | 13 | signature?  |
| 14 | one last question for you, Mike.                   | 14 | MS. PAMENTER: Can we go off the record?           |
| 15 | If you would go to the record in front             | 15 | MR. DWYER: Sure.                                  |
| 16 | of you to page 150. Have you seen that document    | 16 | (Whereupon there was an off the                   |
| 17 | before today, Mike?                                | 17 | record discussion.)                               |
| 18 | A. As part of the what they've given me.           | 18 | MS. PAMENTER: He'll read. We'll reserve           |
| 19 | <b>Q.</b> Okay. But, and let me be more specific.  | 19 | signature. Thank you.                             |
| 20 | Did you review this document before you made your  | 20 | (Whereupon Mr. Grant decided in                   |
| 21 | determination and recommendation that the permit   | 21 | Mr. Bernoteit's deposition that                   |
| 22 | should be denied?                                  | 22 | signature would be waived for                     |
| 23 | A. On page 150?                                    | 23 | both depositions.)                                |
| 24 | Q. Well, the entire document.                      | 24 |   |
|    |  |    |   |
|    | 114  |    | 116   |

A. What number? Just give me a number. STATE OF ILLINOIS ) 2 2 Q. It starts at page 150. COUNTY OF SANGAMON ) 3 MS. PAMENTER: And it goes to page 163 for 4 the record. THE DEPONENT: I don't remember this here. 5 5 I looked at it. 6 I, DONNA M. DODD, a Certified Shorthand 6 7 7 Reporter and a Notary Public, within and for the BY MR. DWYER: 8 Q. Well, Mike, prior to making your State of Illinois, do hereby certify that the 9 recommendation that the permit denial be issued, witness whose testimony appears in the foregoing 10 did you -- did you review or rely upon this deposition was duly sworn by me; that the testimony of said witness was taken down by me to the best of 11 document in making that determination? 12 A. I'd say I could have reviewed this my ability and thereafter transcribed, and that the 13 document if I had access to it, but if I relied on 13 attached transcript contains a true and accurate 14 translation of my shorthand notes referred to. 14 it, no. 15 Q. Well, I mean, I want to be clear here. 15 Given under my hand and seal this 11th 16 day of April, A.D., 2014. 16 Did you not have access to it before you made your permit denial recommendation? 17 17 Jonna In Call 18 A. I'd say I didn't rely on this. 18 19 Q. You didn't rely on it? 19 Certified Shorthand Reporter 20 and Notary Public 20 A. No. 21 MS. PAMENTER: It's time. 21 CSR # 08#-700391 DONNA M DODD 22 MR. DWYER: Okay. Mike, thank you very 22 OFFICIAL MY COMMISSION EXPIRES

23

My commission expires

May 19, 2014.

much. The only thing on the record, you know,

we're, obviously for the record, going to reserve

23

MAY 19, 2014

**13** [1] - 62:23

### 0

004 [1] - 45:7 010 [1] - 83:10 024 [2] - 38:7, 38:15 025 [2] - 38:6, 39:3 030 [1] - 89:4 031600GSF [2] -32:21, 34:9 04 [1] - 58:20 05 [1] - 58:21 07050082 [1] - 34:9 084-003912 [1] -116:21

### 1

1 [14] - 6:18, 8:8, 21:6, 21:7, 21:8, 47:1, 49:21, 49:22, 99:22, 102:19, 102:23, 112:17, 112:24, 113:5 1-13 (2) - 3:11, 4:2 10 [3] - 83:14, 84:2, 89:8 100 [1] - 88:4 101 [2] - 95:16, 95:20 10730 [1] - 32:19 10th [8] - 91:8, 91:17, 91:23, 92:18, 93:16, 101:8, 101:12, 101:19 11 [3] - 59:21, 93:9, 93:11 11/14/2013 [1] - 30:18 11th [2] - 94:13, 116:15 13 [2] - 57:16, 103:16 13.2[2] - 64:11, 65:6 13th [1] - 94:14 14 [6] - 46:10, 62:4, 62:5, 62:9, 62:13, 63:3 14(a [3] - 60:8, 60:11, 61:20 14-110[1] - 1:4 14th [2] - 27:9, 30:22 150 [3] - 113:16, 113:23, 114:2 163 [1] - 114:3 16th [10] - 13:3, 76:5,

77:13, 78:6, 78:9,

85:22, 86:11, 96:6, 96:9, 105:9 17th [20] - 20:19, 20:23, 21:2, 21:12, 46:4, 46:8, 46:16, 46:22, 61:3, 84:16, 84:21, 85:14, 85:18, 85:20, 85:23, 85:24, 86:10, 86:14, 100:4 182 [2] - 58:8 183 [3] - 58:8, 86:18, 86:20 186 [3] - 20:12, 32:4, 32:5 18th [15] - 2:11, 29:20, 30:4, 49:23, 50:9, 61:5, 61:6, 61:7, 61:9, 68:22, 69:4, 78:20, 78:24, 101:2, 101:6 19[1] - 116:24 191 [1] - 33:3 196 [1] - 107:8 1982 (1) - 11:3 1986 [1] - 10:15 1991 [1] - 11:13 1st [5] - 78:17, 78:18, 78:24, 101:1, 101:11

# 2

2 [15] - 15:21, 23:9, 23:20, 27:24, 28:24, 29:17, 30:1, 30:17, 31:10, 54:17, 55:15, 57:4, 104:1, 112:24, 113:5 20 [5] - 26:22, 52:6, 52:11, 52:16, 57:14 2002 [1] - 13:3 2007 [2] - 61:18, 62:20 201.122[1] - 104:5 201.146 [1] - 64:8 2012 [1] - 9:5 2013 [14] - 27:9, 28:16, 30:5, 30:20, 33:11, 33:12, 50:9, 62:21, 72:7, 73:4, 86:17, 86:22, 89:8, 95:16 2014 [14] - 1:11, 9:5, 20:19, 20:23, 21:12, 46:4, 46:8, 46:16, 46:22, 53:12, 84:16, 100:4, 116:16, 116:24 212.302 [1] - 113:10 212.321 [8] - 103:11, 103:20, 105:1, 108:10, 108:15,

110:7, 111:17, 112:4 213 [3] - 105:22, 106:12, 107:15 214 [5] - 107:24, 109:15, 109:22, 110:16, 111:21 217 [2] - 1:22, 1:22 218 [1] - 106:12 22 [1] - 57:16 222 [5] - 97:1, 97:2, 97:11, 97:20, 98:6 23 [1] - 111:12 23rd [4] - 33:11, 33:12, 33:24, 36:23 250 [1] - 59:21 27th [14] - 65:20, 65:24, 71:18, 72:7, 73:4, 75:3, 75:4, 75:5, 75:7, 86:17, 86:22, 88:9, 88:10, 109:6 **29** [1] - 95:22

# 3

3 [20] - 15:13, 16:18, 21:19, 22:16, 31:11, 38:4, 45:6, 55:7, 55:15, 55:18, 56:2, 56:5, 56:6, 56:14, 57:11, 58:5, 58:11, 112:24, 113:5, 113:7 30 [2] - 52:5, 89:4 301 [1] - 113:10 31 [1] - 95:7 312 [1] - 2:12 3150 [2] - 1:12, 2:5 32 [1] - 89:17 35 [2] - 64:8, 104:4 39 [1] - 95:7

### 4

4 [22] - 3:3, 3:11, 46:18, 49:2, 49:21, 53:18, 56:2, 56:11, 56:13, 58:13, 58:14, 58:19, 63:16, 63:20, 63:23, 63:24, 103:5, 103:7, 104:1, 108:22, 112:10, 112:21 40 [1] - 94:12 42 [2] - 65:6, 66:22 487-7715 [1] - 1:22

### 5

5 (11) - 63:10, 63:19, 63:20, 63:22, 88:6, 102:19, 102:23, 107:11, 107:14, 112:24, 113:5 537 (1) - 98:6 5th (3) - 28:16, 29:20, 30:5

### 6

6 [7] - 60:13, 64:3, 64:14, 67:23, 68:6, 107:11, 107:14 60602 [1] - 2:12 60617 [1] - 32:20 62701 [1] - 2:5 652-2474 [1] - 1:22 68 [1] - 2:11 6th [3] - 30:20, 30:22, 95:16

## 7

**7** [4] - 60:13, 68:14, 68:19, 69:3 7**0** [1] - 94:12

# 8

8 [2] - 60:13, 69:6 814-0608 [1] - 2:12 85 [2] - 95:15, 95:20 8th [1] - 9:5

# 9

9 [13] - 1:11, 6:4, 46:18, 69:16, 70:11, 70:18, 70:24, 73:22, 76:10, 77:21, 78:10, 79:6, 89:17 9(a [1] - 50:1 90 [1] - 42:19 9:00 [1] - 1:11

### μ

a [298] - 4:14, 5:15, 6:3, 6:9, 6:12, 6:17, 6:18, 6:20, 6:23, 7:4, 7:10, 8:9, 9:3, 9:9, 10:4, 11:10, 11:19, 12:6, 12:7, 12:14, 12:16, 13:8, 13:11, 15:3, 15:5, 15:12, 16:19, 16:21, 17:13, 18:5, 18:17, 18:22, 20:2, 20:6, 20:10, 20:11, 20:15, 20:19, 20:23, 21:5, 21:14, 21:20, 22:23, 23:7, 23:21, 24:3, 24:4, 24:19, 24:23, 25:5, 25:12, 25:14, 25:15, 25:18, 27:10, 27:14, 27:16, 27:17, 28:17, 28:20, 29:1, 29:3, 29:4, 29:5, 29:6, 29:18, 29:19, 31:24, 32:3, 32:8, 32:22, 32:24, 33:8, 33:18, 34:1, 34:6, 34:7, 34:15, 34:17, 34:18, 34:19, 34:20, 34:22, 35:2, 35:6, 35:8, 35:12, 35:16, 35:18, 35:21, 35:22, 35:24, 36:3, 37:8, 37:9, 37:17, 37:19, 37:21, 38:6, 38:10, 38:11, 38:18, 38:20, 39:11, 40:4, 41:11, 41:24, 42:2, 42:4, 42:6, 42:7, 42:16, 42:19, 42:21, 45:16, 47:1, 47:3, 47:17, 48:5, 49:9, 49:14, 49:16, 49:22, 50:7, 50:11, 50:14, 50:20, 51:8, 51:11, 51:13, 53:12, 53:23, 54:21, 54:22, 56:7, 56:16, 56:17, 56:18, 57:6, 57:15, 58:7, 58:16, 58:24, 59:8, 59:9, 59:11, 59:14, 59:16, 59:19, 59:20, 59:23, 60:6, 60:8, 61:21, 62:1, 62:16, 62:20, 62:21, 63:8, 65:11, 66:1, 66:2, 66:4, 66:5, 66:6, 66:9, 66:10, 66:12, 66:14, 66:15, 66:17, 67:2, 67:5, 67:8, 67:16, 68:2, 68:6, 70:16, 70:19, 70:20, 70:22, 71:18, 72:8, 72:11, 72:20, 73:23, 75:12, 76:7, 77;13, 77:14, 78:2, 79:9, 79:15, 79:22, 79:24, 80:12, 80:14, 80:17, 80:19, 80:22, 80:24, 81:7, 81:8,

81:15, 81:19, 81:20, 83:16, 83:20, 83:21, 84:3, 84:4, 85:7, 85:24, 86:1, 86:20, 86:24, 87:2, 87:3, 87:11, 87:18, 87:21, 87:23, 87:24, 88:5, 88:6, 88:7, 88:12, 88:15, 88:21, 89:3, 91:9, 91:19, 92:5, 92:14, 93:8, 93:15, 93:21, 93:24, 94:6, 94:19, 94:21, 94:24, 95:6, 95:9, 95:13, 96:17, 96:21, 97:2, 97:4, 97:7, 97:16, 97:23, 98:7, 98:18, 98:22, 99:6, 99:14, 103:11, 103:15, 103:16, 104:7, 104:12, 104:13, 104:15, 105:18, 105:21, 106:1, 108:9, 108:13, 108:16, 110:6, 111:16, 111:21, 112:5, 114:1, 116:6, 116:7, 116:13 A[13] - 2:9, 5:8, 8:3, 10:20, 10:21, 14:4, 33:8, 47:4, 49:18, 54:1, 71:6, 88:16, 96:19 A.D [1] - 116:16 a.m [2] - 1:11, 6:4 abbreviation [1] -50:23 ability [1] - 116:12 able [3] - 37:24, 72:21, 110:6 about [87] - 5:4, 5:9, 6:21, 8:3, 10:4, 18:2, 19:7, 19:22, 19:24, 21:15, 22:7, 22:9, 23:7, 23:9, 33:19, 34:1, 34:6, 35:22, 39:19, 40:3, 40:10, 40:13, 47:12, 47:23, 49:1, 49:9, 49:10, 51:16, 61:21, 65:14, 66:5, 67:9, 67:24,

70:1, 71:22, 72:20,

73:13, 74:1, 74:2,

74:5, 74:11, 74:19,

75:21, 76:7, 77:3,

77:15, 77:21, 78:9,

80:8, 80:18, 80:22,

81:7, 81:24, 82:3,

82:4, 82:5, 83:6,

87:18, 87:19, 88:1,

89:11, 90:23, 92:7, 92:10, 92:20, 93:10, 93:17, 94:10, 96:12, 96:16, 96:23, 101:18, 101:24, 102:1, 102:4, 102:7, 102:12, 103:5, 103:18, 104:11, 107:18, 108:14, 109:23, 111:5, 111:7, 113:2, 113:7 About [1] - 65:1 above [2] - 32:13, 90:9 above-referenced (1) - 32:13 Absolutely [1] - 81:19 absolutely [1] - 38:2 accept [2] - 66:15, 86:3 acceptable [1] - 65:9 access [4] - 49:6, 98:14, 114:13, 114:16 accompany [1] -32:23 accordance [1] - 4:23 according [1] - 27:9 According [1] - 91:8 accurate [1] - 116:13 acronym [1] - 25:7 Act [1] - 89:18 Acting [4] - 36:10, 36:15, 89:24, 100:8 action [1] - 69:15 actual [3] - 63:11, 104:3, 106:4 actually [3] - 60:13, 86:1, 90:20 add [1] - 57:6 Addition [1] - 32:18 additional [12] -26:12, 27:19, 32:17, 41:3, 53:19, 53:21, 91:14, 92:17, 93:1, 101:15, 110:8, 110:10 additions [1] - 64:5 address [2] - 64:14, 99:10 addresses [1] - 99:7 Administrative [4] -15:6, 16:21, 16:24, 104:4 administrative [1] -16:11 advance [5] - 15:19,

18:7, 18:14, 31:13,

advanced [3] - 10:9,

10:19, 11:18

42:22

advised [1] - 9:7 advising [1] - 101:14 Aeronautics (1) -10:17 After [7] - 12:6, 41:15, 61:6, 78:17, 78:18, 81:2, 101:1 after [30] - 7:20, 8:1, 12:2, 12:19, 12:24, 14:5, 21:20, 34:14, 34:24, 39:15, 40:14, 41:6, 41:17, 42:8, 45:3, 68:22, 69:4, 69:22, 71:6, 72:6, 75:3, 75:5, 75:9, 78:23, 79:23, 80:12, 81:1, 83:5, 101:11, 109:5 afterwards [1] - 4:10 again [19] - 29:18, 30:17, 40:19, 59:18, 60:6, 62:5, 68:15, 72:15, 75:24, 80:7, 80:9, 83:8, 83:10, 84:2, 85:15, 88:18, 90:15, 100:7, 100:10 Agency [2] - 6:2, 32:13 agency [24] - 13:5, 14:14, 16:12, 17:6, 20:4, 20:19, 20:22, 29:22, 32:11, 33:11, 33:19, 33:23, 46:1, 71:9, 73:10, 75:13, 76:8, 76:23, 81:7, 89:12, 90:13, 94:15, 95:3, 99:17 AGENCY [1] - 1:6 ago [1] - 17:14 agree [1] - 113:3 **AGREED** [1] - 4:5 agreement (1) - 4:11 ahead [15] - 13:14, 28:4, 34:24, 40:19, 41:16, 42:20, 53:1, 55:20, 58:18, 74:10, 82:21, 88:19, 101:6, 101:10 Air [10] - 1:5, 14:13, 14:15, 33:18, 38:24, 49:3, 49:4, 51:8, 87:5, 89:14 air [1] - 12:16 Aircraft [1] - 10:18 Airframe [1] - 10:22 all [17] - 4:23, 6:6, 7:22, 25:14, 28:1, 49:8, 59:6, 64:14, 71:14, 73:18, 84:5, 84:6, 85:17, 91:2,

100:18, 102:21, 103:1 All [8] - 10:4, 29:12, 31:9, 35:4, 55:2, 68:12, 83:15, 102:23 allowed [1] - 104:9 almost [1] - 105:15 along [4] - 47:4, 83:21, 83:24, 86:24 already [4] - 22:12, 66:8, 87:23, 111:2 ALSO [1] - 2:16 Also [1] - 115:4 also [7] - 11:10, 16:21, 41:2, 58:3, 63:18, 82:3, 100:13 am [1] - 23:21 amount [1] - 115:6 An [1] - 13:19 an [35] - 4:8, 4:19, 5:11, 9:1, 10:20, 10:21, 12:16, 12:17, 13:8, 13:22, 13:24, 14:3, 25:7, 27:8, 28:15, 30:18, 31:4, 34:9, 34:17, 35:13, 41:15, 42:10, 47:2, 49:10, 50:22, 52:5, 52:19, 53:17, 75:18, 84:1, 87:9, 87:20, 98:21, 112:2, 115:16 Anal [1] - 45:18 analysis [4] - 76:12, 76:14, 76:18, 77:17 Analyst [1] - 45:19 analyst [1] - 84:1 AND [1] - 4:5 And [250] - 5:24, 7:21, 8:15, 10:13, 10:16, 10:23, 11:4, 11:12, 11:14, 11:16, 12:13, 12:19, 12:22, 12:24, 13:2, 13:4, 13:14, 13:20, 13:24, 14:3, 14:5, 15:20, 17:7, 17:15, 18:1, 18:20, 18:23, 19:11, 20:18, 21:13, 21:18, 21:24, 22:4, 22:6, 22:19, 23:1, 23:23, 24:3, 24:13, 24:16, 24:19, 25:4, 25:7, 26:14, 29:9, 29:12, 30:7, 30:16, 32:1, 32:7, 32:10, 32:22, 33:2, 33:6, 33:10, 34:7, 34:24, 35:4, 35:11, 35:15, 36:4, 36:7, 36:11, 37:1, 37:14, 38:3, 38:19, 38:22,

39:2, 39:6, 39:10, 40:3, 40:14, 40:16, 41:2, 41:13, 41:21, 42:1, 42:10, 42:15, 42:20, 42:21, 43:2, 43:9, 43:15, 43:20, 44:8, 44:15, 44:20, 45:12, 45:14, 46:3, 46:16, 47:19, 48:4, 48:8, 49:5, 49:8, 49:16, 49:24, 50:4, 50:11, 50:13, 50:17, 50:21, 51:1, 51:6, 51:10, 51:14, 51:24, 52:4, 52:16, 52:21, 53:9, 53:11, 53:17, 53:21, 54:2, 54:23, 55:3, 55:7, 55:11, 56:16, 56:22, 57:9, 57:15, 57:18, 57:22, 58:3, 58:6, 58:10, 58:24, 59:18, 60:16, 62:19, 62:22, 63:15, 63:16, 64:3, 64:13, 65:21, 66:9, 66:18, 67:8, 67:22, 68:3, 68:18, 69:6, 69:13, 69:22, 69:24, 70:3, 70:16, 71:3, 71:8, 71:11, 71:13, 71:16, 72:1, 72:5, 72:12, 73:3, 74:6, 74:18, 75:2, 75:12, 75:19, 76:6, 76:16, 76:21, 77:6, 77:8, 77:14, 78:5, 78:16, 78:22, 79:10, 80:2, 80:5, 80:9, 80:17, 81:3, 81:6, 82:4, 82:12, 83:4, 83:16, 84:2, 84:11, 84:15, 85:5, 85:7, 85:11, 85:17, 86:17, 86:24, 87:2, 87:12, 87:18, 88:1, 88:8, 89:19, 89:22, 90:9, 90:12, 90:15, 90:19, 91:13, 91:21, 92:21, 92:23, 93:15, 93:19, 93:23, 94:19, 95:11, 95:15, 96:4, 96:23, 97:15, 97:18, 97:23, 98:20, 99:9, 99:12, 100:1, 100:4, 100:6, 101:17, 102:9, 102:10, 102:15, 102:24, 103:18, 104:1, 104:16, 104:23, 106:19, 107:17, 108:7, 108:21, 109:3, 109:8, 110:1,

| 140.44.440                                      |
|---|
| 110:14, 111:10,<br>111:14, 111:19,              |
| 112:22, 114:3                                   |
| and [206] - 1:13, 4:5,<br>4:6, 4:9, 4:10, 4:23, |
| 5:1, 5:5, 5:6, 5:15,                            |
| 6:19, 6:20, 6:23, 7:4, 7:20, 10:17, 10:22,      |
| 11:1, 12:8, 12:10,                              |
| 12:11, 12:15, 12:16,<br>12:17, 13:6, 14:4,      |
| 15:13, 15:17, 16:12,<br>16:21, 17:4, 18:11,     |
| 16:21, 17:4, 18:11,<br>19:6, 19:8, 20:3,        |
| 20:8, 21:20, 21:21,                             |
| 24:5, 26:10, 26:11, 26:15, 26:16, 27:10,        |
| 28:16, 29:5, 29:17,                             |
| 29:18, 29:20, 30:1,                             |
| 30:3, 30:4, 30:18,<br>30:24, 32:17, 33:19,      |
| 34:2, 34:4, 34:9,                               |
| 34:12, 34:16, 35:7, 35:8, 35:23, 36:1,          |
| 36:20, 37:7, 37:9,                              |
| 38:12, 40:1, 40:4,<br>40:19, 41:19, 42:4,       |
| 43:11, 43:17, 43:18,                            |
| 44:16, 45:6, 45:16,<br>45:18, 46:17, 47:1,      |
| 47:2, 47:5, 47:8,                               |
| 47:17, 48:17, 49:20, 49:21, 50:17, 51:9,        |
| 51:15, 51:22, 52:6,                             |
| 53:1, 53:4, 53:14,<br>54:5, 55:20, 55:24,       |
| 56:6, 56:13, 56:19,                             |
| 57:7, 57:10, 58:15,<br>58:18, 58:20, 58:22,     |
| 59:21, 60:8, 60:9,                              |
| 60:13, 63:11, 63:13, 63:14, 63:23, 64:5,        |
| 64:9, 66:1, 66:3,                               |
| 66:6, 66:8, 67:4,<br>67:5, 68:7, 68:11,         |
| 68:15, 69:8, 69:14,                             |
| 69:18, 71:22, 72:2, 72:14, 72:21, 73:21,        |
| 73:24, 74:21, 75:11,                            |
| 75:24, 78:24, 80:7,<br>82:3, 82:6, 83:6,        |
| 83:24, 84:17, 85:9,                             |
| 85:13, 85:14, 85:15, 87:13, 87:14, 87:17,       |
| 87:20, 87:21, 87:22,                            |
| 87:23, 88:3, 88:4,<br>88:12, 88:19, 88:22,      |
| 89:16, 89:17, 90:3,                             |
| 90:16, 91:10, 92:2,<br>92:14, 92:19, 94:12,     |
| 98:1, 99:7, 99:10,                              |

100:10, 100:11, 103:10, 103:16, 103:19, 105:11, 107:11, 107:14, 109:13, 110:7, 111:2, 111:7, 113:5, 113:19, 113:21, 115:2, 116:7, 116:12, 116:13, 116:15, 116:20 Another [1] - 113:7 another [1] - 23:6 answer[11] - 5:11, 8:24, 9:15, 9:21, 25:20, 26:9, 27:2, 27:21, 29:8, 110:18, 110:19 answering [2] - 9:12, 75:21 any [62] - 5:14, 5:21, 8:12, 9:8, 13:12, 14:19, 19:18, 19:21, 29:21, 30:4, 30:8, 30:9, 30:23, 31:6, 31:17, 31:18, 31:20, 37:11, 43:17, 45:1, 48:21, 50:20, 61:13, 61:23, 62:2, 62:6, 62:8, 62:11, 62:24, 64:5, 65:13, 67:12, 67:14, 67:15, 70:8, 73:6, 73:10, 73:15, 74:8, 75:21, 77:2, 78:8, 79:21, 81:13, 82:13, 82:16, 82:17, 82:19, 83:1, 83:4, 88:14, 93:5, 93:23, 94:23, 95:11, 97:24, 98:12, 104:5, 112:1, 112:11, 112:23 Any [4] - 10:19, 11:18, 11:21, 108:19 anymore [1] - 41:8 anyone [19] - 17:19, 18:7, 18:13, 29:22, 71:9, 73:9, 73:14, 74:2, 75:10, 75:13, 76:8, 76:23, 77:2, 79:22, 81:6, 81:7, 81:14, 96:13, 99:16 Anything [1] - 108:18 anything [7] - 61:13, 63:2, 64:23, 65:22, 84:9, 85:1, 115:9 anywhere [1] - 11:5 **AP** [2] - 65:6, 66:22 AP-42 [1] - 64:11 apologize [6] - 6:22, 7:22, 35:16, 46:12,

Appeal [6] - 1:5, 9:4, 25:15, 26:11, 27:17, Appeal-Air [1] - 1:5 appear [2] - 24:4, 97:19 APPEARANCES [1] -2:1 Appeared (2) - 2:7, 2:14 appears [3] - 23:19, 100:12, 116:9 applicable [3] - 41:20, 68:16, 79:20 Applicant [1] - 68:1 applicant [7] - 41:4, 41:8, 44:21, 45:2, 92:19, 92:24, 93:4 Application [2] - 33:8, 38:24 application [109] - 5:5, 18:22, 18:24, 19:12, 20:16, 20:20, 20:24, 21:15, 22:7, 25:5, 27:11, 30:10, 31:22, 32:2, 32:22, 33:1, 33:18, 34:4, 34:13, 34:14, 35:7, 35:24, 36:5, 36:12, 36:20, 37:2, 37:23, 39:12, 39:17, 39:20, 39:22, 39:24, 40:1, 41:9, 41:12, 44:9, 44:11, 44:18, 45:1, 45:3, 47:5, 47:7, 48:1, 49:9, 49:10, 49:11, 49:12, 53:7, 53:24, 54:9, 54:21, 55:12, 55:24, 56:24, 59:2, 59:10, 59:14, 59:15, 59:17, 59:24, 60:1, 62:3, 62:7, 64:7, 64:10, 65:6, 65:10, 68:6, 71:19, 71:20, 71:21, 72:20, 73:12, 79:9, 79:23, 80:12, 80:21, 80:24, 81:8, 81:15, 81:24, 82:13, 82:24, 83:20, 83:23, 89:2, 89:15, 91:10, 92:3, 103:7, 104:2, 104:13, 104:19, 104:21, 104:24, 105:7, 105:11, 105:24, 106:4, 106:7, 106:14, 106:21, 106:24, 107:3, 107:12, 107:13, 108:3,

111:20

52:14, 99:13

application's [1] -108:14 applications [6] -19:18, 19:21, 82:14, 83:2, 87:14, 88:3 applied [3] - 66:8, 87:21, 103:11 apply [1] - 88:6 applying [1] - 57:5 approximately [2] -26:22, 81:3 Approximately [1] -14:2 April [3] - 1:10, 10:15, 116:16 Are [13] - 8:23, 13:11, 15:21, 19:4, 19:8, 21:22, 27:11, 29:21, 45:9, 55:15, 56:4, 103:22, 110:17 are [52] - 5:18, 7:1, 18:16, 18:20, 19:7, 19:24, 20:10, 20:11, 21:19, 22:1, 22:7, 24:23, 25:16, 27:16, 30:2, 30:19, 31:1, 39:6, 39:7, 43:23, 44:5, 45:16, 45:20, 49:12, 53:14, 53:15, 56:22, 57:2, 57:9, 57:11, 57:18, 57:20, 84:4, 84:11, 85:8, 86:24, 87:3, 90:8, 90:10, 90:12, 90:16, 90:17, 94:11, 94:13, 97:16, 98:5, 100:10, 102:16, 109:8, 111:4, 111:6 area [8] - 9:2, 19:6, 52:5, 52:19, 53:8, 53:17, 53:24, 56:19 areas [1] - 53:14 around [1] - 73:24 Around [1] - 101:5 arrives [1] - 33:19 as [52] - 4:14, 4:16, 5:11, 6:4, 9:3, 13:8, 16:20, 19:7, 20:1, 22:22, 23:1, 23:9, 24:23, 28:17, 29:13, 32:17, 37:17, 37:21, 38:10, 43:16, 54:4, 54:21, 61:11, 61:14, 64:23, 65:15, 66:4, 67:16, 67:18, 69:7, 70:10, 83:1, 84:1, 86:13, 87:1, 88:7, 88:15, 88:16, 88:22, 94:19, 98:4, 98:20, 99:5, 100:1, 100:8,

102:4, 103:16, 106:7, 108:9, 113:4 As [4] - 27:14, 29:7, 65:15, 113:18 ask [22] - 5:16, 5:17, 15:12, 18:16, 24:8, 27:23, 40:9, 40:19, 47:12, 48:20, 51:19, 61:19, 73:3, 73:6, 78:12, 79:2, 82:22, 91:7, 92:19, 101:7, 105:10, 105:13 asked [9] - 8:8, 13:10, 34:6, 34:10, 38:9, 77:19, 80:23, 99:12, asking [10] - 22:13, 23:15, 34:5, 34:8, 35:22, 54:21, 54:22, 71:21, 72:17, 78:2 asks [2] - 63:10, 63:14 aspects [1] - 27:18 assemble [1] - 48:18 assembles [1] - 47:17 assess [1] - 104:7 assessment [1] -112:3 assign (2) - 35:8, 36:12 assigned [6] - 33:13, 35:11, 35:14, 36:14, 36:20, 89:16 assigning [1] - 35:9 assigns (1) - 36:5 assist [4] - 15:5, 90:24, 107:4, 111:16 Assistant [1] - 2:10 associated [1] - 59:14 assume [7] - 10:23. 17:22, 39:21, 41:7, 43:2, 50:7, 90:19 assuming [1] - 42:1 at [179] - 1:10, 1:11, 2:4, 4:14, 5:14, 6:19, 6:20, 6:23, 7:18, 9:7, 9:13, 10:11, 11:5, 11:19, 11:22, 12:1, 13:5, 13:15, 14:14, 15:12, 18:5, 18:24, 19:6, 20:9, 20:12, 20:14, 21:5, 23:6, 24:6, 28:14, 29:18, 29:22, 30:1, 31:7, 32:4, 32:18, 32:19, 33:3, 33:19, 35:7, 36:7, 37:9, 37:15, 38:6, 38:12, 38:15, 38:19, 39:24, 41:9,

44:9, 45:7, 45:17,

45:20, 45:21, 46:1,

| 46:24, 47:22, 48:11, 49:19, 51:3, 51:4,   |
|---|
|   |
| 49:19, 51:3, 51:4,  |
| 49:19, 51.3, 51.4,  |
|   |
| 51:21, 52:23, 54:2,   |
|   |
| 54:4, 54:24, 58:7,  |
|   |
| 58:14, 58:20, 62:5,   |
|   |
| 63:9, 63:22, 65:22,   |
|   |
| 66:22, 66:23, 67:5,   |
| 67:15, 68:14, 70:17,  |
|   |
| 70:22, 70:23, 71:9,   |
| 10.22, 70.20, 1110,   |
| 71:14, 71:19, 73:4,   |
|   |
| 73:9, 73:12, 73:22,   |
|   |
| 74:1, 75:13, 75:23,   |
| 76:8, 76:23, 77:6,  |
|   |
| 79:9, 79:11, 79:23,   |
| 75.5, 75.11, 15.25,   |
| 80:7, 80:12, 80:20,   |
|   |
| 80:23, 80:24, 81:7,   |
|   |
| 81:8, 81:10, 81:15,   |
| 02.2 02.4 02.0  |
| 83:3, 83:4, 83:8,   |
| 83:10, 84:11, 84:15,  |
| - 50, 10, 04, 13, 04, 10,   |
| 85:11, 85:20, 87:1,   |
|   |
| 87:7, 87:24, 88:9,  |
|   |
| 88:16, 88:22, 89:4,   |
| 80.0 80.22 90.13  |
| 89:9, 89:22, 90:13,   |
| 91:2 91:17 93:3   |
| 91:2, 91:17, 93:3,<br>93:9, 93:10, 94:2,  |
| 93:9, 93:10, 94:2,  |
| 04.0 05.40 05.00  |
| 94:8, 95:10, 95:22,   |
| 96:8, 96:11, 96:24,   |
|   |
| 97:11, 97:19, 97:20,  |
|   |
| 98:6, 98:19, 99:16,   |
| 100:18, 102:15,   |
|   |
| 103:19, 104:8,  |
|   |
| 104:20, 105:2,  |
| 405.4 405.7   |
| 105:4, 105:7,   |
| 105:11, 105:19,   |
| 100.11, 100.10,   |
| 105:22, 106:11,   |
|   |
| 100 10 100 10   |
| 106:12, 106:18,   |
| 106:12, 106:18,   |
| 106:12, 106:18,<br>107:2, 107:7,  |
| 107:2, 107:7,   |
| 107:2, 107:7,<br>107:14 107:23  |
| 107:2, 107:7,<br>107:14 107:23  |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,   |
| 107:2, 107:7,<br>107:14 107:23  |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,  |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,   |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,   |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,  |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,  |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,   |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,  |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6   |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,  |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,  |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,<br>72:16, 74:8, 88:10,   |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,<br>72:16, 74:8, 88:10,   |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,<br>72:16, 74:8, 88:10,<br>88:20  |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,<br>72:16, 74:8, 88:10,   |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,<br>72:16, 74:8, 88:10,<br>88:20<br>attached [4] - 1:14,  |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,<br>72:16, 74:8, 88:10,<br>88:20<br>attached [4] - 1:14,<br>75:19, 106:8, 116:1   |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,<br>72:16, 74:8, 88:10,<br>88:20<br>attached [4] - 1:14,<br>75:19, 106:8, 116:1   |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,<br>72:16, 74:8, 88:10,<br>88:20<br>attached [4] - 1:14,<br>75:19, 106:8, 116:1:<br>attainment [1] - 56:19  |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,<br>72:16, 74:8, 88:10,<br>88:20<br>attached [4] - 1:14,<br>75:19, 106:8, 116:1:<br>attainment [1] - 56:19  |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,<br>72:16, 74:8, 88:10,<br>88:20<br>attached [4] - 1:14,<br>75:19, 106:8, 116:1:<br>attainment [1] - 56:19<br>attention [6] - 6:24,   |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,<br>72:16, 74:8, 88:10,<br>88:20<br>attached [4] - 1:14,<br>75:19, 106:8, 116:1:<br>attainment [1] - 56:19  |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,<br>72:16, 74:8, 88:10,<br>88:20<br>attached [4] - 1:14,<br>75:19, 106:8, 116:14<br>attainment [1] - 56:19<br>attention [6] - 6:24,<br>21:19, 24:22, 27:7,  |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,<br>72:16, 74:8, 88:10,<br>88:20<br>attached [4] - 1:14,<br>75:19, 106:8, 116:1:<br>attainment [1] - 56:19<br>attention [6] - 6:24,   |
| 107:2, 107:7, 107:14, 107:23, 107:24, 109:12, 109:18, 109:22, 110:11, 110:19, 111:2, 111:7, 111:11, 112:17, 114:2, 114:6  At [6] - 46:7, 67:11, 72:16, 74:8, 88:10, 88:20  attached [4] - 1:14, 75:19, 106:8, 116:14, attainment [1] - 56:19, 24:22, 27:7, 39:2, 86:18  |
| 107:2, 107:7, 107:14, 107:23, 107:24, 109:12, 109:18, 109:22, 110:11, 110:19, 111:2, 111:7, 111:11, 112:17, 114:2, 114:6  At [6] - 46:7, 67:11, 72:16, 74:8, 88:10, 88:20  attached [4] - 1:14, 75:19, 106:8, 116:14, attainment [1] - 56:19, attention [6] - 6:24, 21:19, 24:22, 27:7, 39:2, 86:18  Attorney [2] - 2:10,   |
| 107:2, 107:7, 107:14, 107:23, 107:24, 109:12, 109:18, 109:22, 110:11, 110:19, 111:2, 111:7, 111:11, 112:17, 114:2, 114:6  At [6] - 46:7, 67:11, 72:16, 74:8, 88:10, 88:20  attached [4] - 1:14, 75:19, 106:8, 116:14, attainment [1] - 56:19, 24:22, 27:7, 39:2, 86:18  |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,<br>72:16, 74:8, 88:10,<br>88:20<br>attached [4] - 1:14,<br>75:19, 106:8, 116:14<br>attainment [1] - 56:19<br>attention [6] - 6:24,<br>21:19, 24:22, 27:7,<br>39:2, 86:18<br>Attorney [2] - 2:10,<br>2:11 |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,<br>72:16, 74:8, 88:10,<br>88:20<br>attached [4] - 1:14,<br>75:19, 106:8, 116:14<br>attainment [1] - 56:19<br>attention [6] - 6:24,<br>21:19, 24:22, 27:7,<br>39:2, 86:18<br>Attorney [2] - 2:10,<br>2:11 |
| 107:2, 107:7, 107:14, 107:23, 107:24, 109:12, 109:18, 109:22, 110:11, 110:19, 111:2, 111:7, 111:11, 112:17, 114:2, 114:6  At [6] - 46:7, 67:11, 72:16, 74:8, 88:10, 88:20  attached [4] - 1:14, 75:19, 106:8, 116:13 attainment [1] - 56:19 attention [6] - 6:24, 21:19, 24:22, 27:7, 39:2, 86:18  Attorney [2] - 2:10, 2:11 attorney [1] - 4:20                                |
| 107:2, 107:7,<br>107:14, 107:23,<br>107:24, 109:12,<br>109:18, 109:22,<br>110:11, 110:19,<br>111:2, 111:7,<br>111:11, 112:17,<br>114:2, 114:6<br>At [6] - 46:7, 67:11,<br>72:16, 74:8, 88:10,<br>88:20<br>attached [4] - 1:14,<br>75:19, 106:8, 116:14<br>attainment [1] - 56:19<br>attention [6] - 6:24,<br>21:19, 24:22, 27:7,<br>39:2, 86:18<br>Attorney [2] - 2:10,<br>2:11 |

August [16] - 9:5, 65:20, 65:24, 71:18, 72:6, 73:4, 75:4, 75:5, 75:7, 82:21, 86:17, 86:21, 88:9, 88:10, 109:6 author [2] - 23:24, 24:10 authored [1] - 26:4 authorizing [1] - 32:16 availability [1] - 26:11 available [1] - 25:18 Avenue [3] - 1:12, 2:5, 32:19 avoid [1] - 5:10 aware [2] - 29:21, 63:5

### В

Bachelor [1] - 10:17 back [31] - 9:19, 14:10, 15:22, 16:1, 28:6, 28:9, 31:9, 31:11, 40:20, 40:22, 43:12, 43:23, 44:4, 45:5, 48:24, 49:1, 49:20, 53:8, 57:4, 64:17, 64:19, 73:21, 86:16, 87:12, 100:7, 105:11, 106:24, 107:13, 109:14, 112:9, 112:16 background [3] -10:5, 10:7, 11:4 Baleriy [5] - 36:10, 36:11, 36:17, 71:12, 75:11 based [5] - 29:9, 47:24, 59:20, 63:3, 113:5 basic [1] - 40:2 basically [7] - 35:2, 47:6, 47:8, 49:4, 66:13, 83:21, 84:3 basis [1] - 25:13 basket [2] - 35:14, 37:3 bates [1] - 24:1 bathroom [1] - 81:18 BD [1] - 84:10 be [79] - 4:7, 7:13, 7:15, 9:8, 9:12, 10:1, 15:9, 15:20, 15:22, 19:11, 23:19, 24:4, 25:5, 25:23, 26:17, 27:4, 29:10, 29:14, 33:7, 34:21, 34:22, 37:24, 39:13, 40:15, 40:17, 41:3, 41:14,

41:18, 43:12, 43:13, 49:11, 54:5, 54:8, 55:12, 55:24, 56:8, 56:10, 56:20, 57:12, 57:19, 57:20, 58:6, 63:12, 64:9, 66:12, 66:14, 66:16, 66:17, 67:2, 67:3, 67:6, 69:18, 69:24, 70:24, 75:21, 76:2, 77:4, 78:14, 79:7, 84:14, 85:2, 88:4, 88:12, 88:21, 89:11, 97:21, 98:2, 104:5, 104:9, 106:2, 108:11, 110:5, 111:4, 111:23, 113:19, 113:22, 114:9, 114:15, 115:22 Became [1] - 13:22 because [6] - 16:2, 34:17, 65:17, 65:19, 71:22, 72:19 Because [1] - 85:21 become [1] - 66:15 been [15] - 4:15, 9:10, 16:11, 27:19, 48:12, 61:10, 62:19, 62:21, 67:24, 70:13, 75:18, 84:20, 103:15, 105:16, 106:7 Before [5] - 61:9, 82:21, 91:5, 96:1, 105:3 BEFORE [1] - 1:1 before [47] - 1:12, 6:3, 6:10, 6:13, 8:5, 8:16, 11:5, 12:1, 12:14, 23:11, 23:16, 29:4, 29:5, 33:4, 35:21, 42:22, 61:3, 69:3, 69:5, 76:6, 76:21, 78:3, 78:9, 78:24, 81:23, 86:11, 89:6, 91:2, 91:17, 92:14, 93:20, 94:19, 95:8, 96:6, 97:12, 98:7, 98:17, 98:22, 101:2, 101:8, 101:19, 105:4, 112:20, 113:17, 113:20, 114:16 begin [2] - 7:1, 107:14 beginning [3] - 16:18, 23:20, 99:21 begins [5] - 58:14, 58:19, 59:20, 69:23, 112:17 behalf [5] - 2:7, 2:14, 6:1, 32:8, 93:15

being [8] - 22:19, 55:24, 61:8, 66:5, 87:1, 104:21, 105:9, 111:23 believe [8] - 28:24, 61:21, 63:17, 94:13, 102:16, 108:2, 108:8, 108:13 Below [1] - 100:9 below [9] - 23:23, 24:3, 50:11, 55:7, 56:19, 57:11, 60:5, 90:15, 104:8 Bernoteit [24] - 74:7, 77:7, 77:15, 77:21, 78:3, 78:6, 80:6, 82:2, 82:5, 83:6, 90:3, 90:4, 92:22, 96:14, 100:13, 100:19, 100:22, 101:23, 102:3, 102:7, 102:12, 102:20, 103:4, 112:20 Bernoteit's [4] - 85:9, 85:14, 90:6, 115:21 besides [5] - 48:21, 73:16, 75:13, 81:8, 108:12 best [4] - 36:22, 71:3, 113:8, 116:11 Beth [3] - 48:10, 84:10, 85:2 between [7] - 4:6, 12:11, 29:19, 30:4, 51:8, 82:5, 89:15 beyond [1] - 113:11 big [1] - 34:18 bit [3] - 6:3, 10:4, 23:7 blacked [1] - 99:7 blackened [1] - 97:21 block [3] - 21:21, 46:7, 85:13 blocks [1] - 74:21 Board [6] - 4:24, 6:14, 9:11, 15:7, 16:20, 23:3 BOARD [1] - 1:1 Board's [1] - 115:2 Bob [24] - 36:17, 74:5, 74:6, 74:7, 74:11, 75:3, 75:8, 75:10, 75:11, 75:13, 77:7, 82:2, 85:9, 85:14, 92:22, 96:14, 96:16, 100:17, 101:18, 104:11, 104:12, 112:20, 113:1, 113:3 both [4] - 22:10, 29:3,

67:13, 115:23

bottom [7] - 21:19, 58:14, 58:20, 84:11, 84:16, 85:11, 89:22 box [4] - 45:22, 46:3, 50:11, 103:9 boxes [1] - 45:16 Brad [3] - 51:15, 51:19, 51:21 break [5] - 5:15, 35:16, 35:21, 81:19, 81:23 brief [1] - 24:19 briefly [4] - 6:16, 6:21, 15:16, 86:17 bring [7] - 8:12, 18:1, 47:20, 47:23, 48:21, 74:21, 74:23 bringing [1] - 82:7 brings [1] - 47:17 broadly [1] - 82:22 Brodsky [12] - 36:10, 71:12, 71:14, 74:1, 75:14, 80:5, 80:10, 80:11, 80:18, 80:22, 81:9, 82:3 brought [6] - 17:20, 17:22, 18:3, 36:1, 48:17, 48:22 built [1] - 12:11 bulk [1] - 56:17 Bureau [5] - 14:13, 14:15, 33:17, 87:5, 89:14 bureaus [1] - 14:16 Burley [1] - 32:19 But [20] - 21:3, 37:6, 39:20, 48:12, 59:12, 61:2, 61:11, 69:1, 70:13, 73:14, 77:19, 81:11, 84:24, 86:13, 96:7, 98:4, 99:5, 99:13, 113:3, 113:19 but [11] - 6:3, 6:22, 8:15, 31:5, 40:11, 42:24, 52:10, 63:6, 74:20, 89:23, 114:13 buying [2] - 67:11, 87:19 by [44] - 3:3, 3:16, 4:5, 4:8, 4:11, 4:12, 5:5, 9:10, 15:18, 16:11, 16:13, 17:6, 17:15, 17:20, 17:22, 18:1, 18:3, 20:4, 22:2, 22:3, 23:2, 26:4, 42:13, 44:8, 46:17, 49:6, 53:9, 53:19, 67:10, 72:5, 72:11, 82:1, 87:3, 89:13, 92:21, 94:15, 100:8,

8:22

Attorneys [1] - 2:4

audible [1] - 5:12

04/09/2014

100:13, 101:14, 104:9, 106:15, 116:10, 116:11

By [2] - 14:24, 65:8

BY [24] - 4:18, 7:17, 10:3, 15:8, 16:8, 26:1, 26:19, 27:6, 27:22, 28:11, 29:16, 35:20, 41:1, 52:13, 55:22, 64:21, 81:22, 83:13, 98:16, 105:17, 107:6, 110:23, 112:15, 114:7

# C

 $C_{[1]} - 2:3$ CAAPP [2] - 87:12, 88:6 Cahokia (1) - 10:12 calc [4] - 59:8, 59:11, 61:18, 68:23 calculated [1] - 59:23 Calculation [1] - 45:9 calculation [5] -28:17, 28:21, 59:13, 108:16, 112:6 calculations [7] -58:16, 59:1, 59:3, 60:9, 64:6, 64:9, 79:18 calendar [1] - 115:4 call [4] - 6:6, 40:8, 74:22, 102:17 called [5] - 4:14, 12:7, 18:18, 67:11, 83:16 calls [1] - 8:21 Came [1] - 59:8 came [8] - 8:20, 34:12, 53:12, 57:23, 59:7, 65:12, 87:18, 92:11 Can [14] - 9:16, 10:5, 10:24, 11:24, 14:21, 40:20, 47:2, 50:12, 64:17, 81:18, 88:20, 103:6, 105:13, 115:14 can [16] - 12:4, 14:10, 16:17, 26:16, 32:1, 37:3, 45:5, 49:5, 66:15, 85:5, 86:2, 99:20, 100:12, 102:4, 104:23, 113:8 can't [5] - 15:1, 18:12, 97:21, 98:2, 101:5 case [5] - 19:13, 33:22, 34:6, 54:21, 60:1

categories [4] - 8:10, 8:19, 50:12, 84:4 category [3] - 51:14, 52:2, 85:8 certain [8] - 23:2, 25:16, 27:18, 32:16, 34:20, 42:6, 53:14, 54:24 certainly [1] - 106:10 certified [6] - 10:2, 25:24, 26:18, 27:5, 29:15, 115:3 Certified [4] - 1:13, 4:8, 116:6, 116:19 certify [7] - 9:22, 25:22, 26:14, 26:16, 27:3, 29:12, 116:8 chance [1] - 6:20 change [3] - 61:23, 63:2, 79:4 changed [1] - 79:8 check [1] - 50:8 Checklist [2] - 38:18, 39:1 Chicago [3] - 2:12, 19:6, 32:20 Chris [1] - 18:10 Christmas [1] - 96:10 CHRISTOPHER [1] -2:10 chronological [1] -30:3 cited [1] - 103:17 citizen [2] - 96:24, 98:5 City [1] - 12:15 Civil (1) - 5:1 clarification [3] - 16:5, 22:6, 98:9 clarify [7] - 16:23, 52:9, 83:7, 88:20, 97:8, 106:3, 112:13 class [1] - 11:19 classes [1] - 11:21 classifications [1] -14:12 classified [1] - 13:8 clean [1] - 98:10 clear [9] - 9:14, 15:20, 15:24, 19:4, 19:11, 29:10, 52:12, 99:6, 114:15 clerk [7] - 34:2, 34:15, 47:8, 47:12, 47:16, 47:20, 84:10 close [2] - 51:21, 96:10 closely [1] - 54:3 closer [12] - 54:1,

79:9, 79:16, 79:17,

79:22, 80:12, 80:14, 80:20, 80:24, 81:8, 81:15, 91:9 coal [1] - 59:21 coal/petcoke [1] -109:24 Code [2] - 4:24, 104:4 collected [1] - 89:13 collecting (1) - 12:18 college [5] - 10:9, 10:23, 11:20, 12:2, 12:11 College [2] - 10:11 column [6] - 24:10, 24:13, 24:16, 24:19, 26:21, 85:12 columns [1] - 24:6 combine [1] - 87:16 combined [1] - 88:3 combining (1) - 67:13 come [6] - 15:1, 16:1, 58:11, 59:23, 59:24, 72:11 comes [2] - 34:18, 35:23 coming [1] - 15:22 commencement [1] -13:5 comments [3] - 44:4, 44:5, 80:8 commission [1] -116:23 communication [1] -30:8 communications [2] -28:2, 29:22 community [1] - 11:20 Community [1] - 11:2 Companies [1] - 2:17 Company [3] - 18:18, 19:23, 26:12 COMPANY [1] - 1:2 company [4] - 12:6, 12:8, 18:17, 18:21 complaint [4] - 89:16, 96:24, 97:24, 98:5 complete [6] - 39:21, 39:22, 40:5, 40:7, 43:7, 73:11 completed [3] - 42:4, 46:5, 84:17 completeness [3] -37:17, 37:22, 38:10 Completeness [3] -38:18, 38:24, 39:4 compliance [7] -41:20, 79:19, 79:20, 105:1, 108:9, 108:15, 112:3

complied [2] - 110:7,

111:17 comply [1] - 103:10 computer [1] - 49:6 computers [1] - 11:20 conclusions [1] - 69:8 conditions [2] - 69:14, 72:14 conducted [1] - 94:14 confess [1] - 97:10 confirm [3] - 65:4, 86:20, 110:15 confusion [1] - 83:7 consider [1] - 101:15 considering [1] -89:12 Construction [3] -12:21, 12:23, 33:8 construction [14] -12:9, 18:24, 20:3, 20:15, 32:14, 33:1, 34:7, 34:8, 54:22, 56:9, 56:21, 60:18, 70:3 contact [7] - 91:21, 92:2, 92:6, 92:15, 92:18, 92:24, 93:4 contain [5] - 24:19, 28:1, 49:8, 111:3, 111:11 contained [1] - 23:23 contains [5] - 8:9, 47:14, 49:13, 102:16, 116:13 continue [3] - 26:15, 67:21, 92:3 continues [3] - 58:20, 60:8, 60:12 continuing [1] - 27:15 control [1] - 107:20 Control [6] - 4:24, 6:14, 9:11, 15:7, 16:20, 23:3 CONTROL [1] - 1:1 controlling [1] -113:12 controls [1] - 63:13 conversation [8] -77:15, 77:20, 78:2, 78:6, 80:17, 80:22, 81:7, 96:16 conversations [2] -78:8, 81:14 conveyance [1] -32:17 conveyor [5] - 55:4, 57:7, 57:10, 74:23, 110:13 Conveyor[1] - 32:18 conveyors [18] - 55:4,

57:3, 57:6, 57:10,

57:14, 57:19, 57:20, 58:4, 74:21, 103:9, 107:18, 109:18, 109:21, 109:24, 110:2, 111:4, 111:6, 113:12 coordinated [1] - 51:8 Coordinator [1] -12:23 copied [6] - 60:15, 60:16, 60:24, 61:1, 62:1, 62:13 copies [4] - 43:23, 43:24, 94:13, 97:18 copy [5] - 7:10, 15:6, 16:22, 75:12, 103:16 copying [1] - 60:21 Correct [14] - 14:17, 17:24, 19:2, 22:20, 47:18, 49:7, 50:10, 64:12, 73:2, 90:18, 90:22, 93:7, 100:5, 104:22 correct [20] - 8:10, 9:21, 30:5, 31:14, 40:8, 40:11, 46:9, 50:2, 50:15, 62:17, 63:19, 69:11, 69:20, 72:3, 82:10, 85:3, 89:20, 89:23, 91:11, 106:10 corrections [3] -43:13, 43:16, 43:18 correspond [1] -109:11 correspondence [1] -32:23 Could [2] - 28:5, 72:15 could [30] - 20:6, 22:2, 34:21, 34:22, 36:14, 39:13, 40:8, 40:16, 41:2, 42:3, 43:12, 43:13, 44:7, 44:22, 61:10, 62:21, 66:4, 70:6, 70:9, 75:15, 75:18, 84:22, 86:6, 95:5, 98:3, 98:24, 104:5, 104:6, 108:20, 114:12 couldn't [3] - 72:22, 72:24 Counsel [2] - 4:6 counsel [4] - 9:15, 17:4, 75:20, 106:9 count [1] - 7:9 COUNTY [1] - 116:3 couple [5] - 5:8, 8:3, 17:13, 34:22, 87:2 course [5] - 10:19,

37:23, 38:11, 82:12,

106:14 courses [1] - 11:22 Court [2] - 5:1, 29:5 court [3] - 5:9, 6:13, 29:4 cover [3] - 20:14, 47:22, 47:24 criteria [1] - 52:23 CROPA [4] - 51:7, 51:11, 51:13 CSR [2] - 1:21, 116:21 Culver [1] - 2:17 current [2] - 11:22, currently [3] - 29:4, 29:5, 112:14

### D

D[2] - 2:3, 3:1 darkened [1] - 98:2 data [3] - 12:18, 53:13, 104:3 database [8] - 35:6, 35:9, 43:22, 49:3, 49:10, 49:23, 50:19, 51:3 date [20] - 20:6, 21:10, 23:24, 24:17, 27:19, 36:21, 42:22, 46:8, 46:15, 68:20, 77:20, 79:1, 84:21, 85:13, 85:15, 85:17, 86:6, 91:22, 101:12, 101:13 dated [8] - 27:8, 28:16, 30:18, 46:4, 84:16, 89:7, 96:9, 100:4 dates [3] - 46:21, 89:14 Davenport [3] - 48:10, 84:10, 85:2 day [14] - 34:22, 37:5, 46:5, 46:17, 72:8, 77:10, 77:12, 77:14, 84:17, 85:21, 86:11, 105:6, 116:16 days [8] - 17:14, 34:22, 37:8, 42:19, 71:6, 72:6, 72:8, 72:12 deadline [4] - 42:7, 42:10, 42:14, 42:22 deal [1] - 12:17 December [35] -11:13, 30:20, 30:22, 49:23, 50:9, 61:5, 61:6, 61:7, 61:9,

68:22, 69:4, 78:15, 78:16, 78:18, 78:19, 78:24, 79:13, 89:8, 91:8, 91:17, 91:23, 92:18, 93:16, 96:9, 100:23, 100:24, 101:2, 101:8, 101:11, 101:12, 101:19, 102:7, 102:10, 102:20 decide [1] - 47:12 decided [3] - 34:5, 88:23, 115:20 decision [11] - 5:6, 9:4, 33:21, 47:23, 52:21, 53:5, 53:6, 68:11, 81:24, 91:19, 101:16 deficiencies (2) -113:4 deficiency (2) -104:14, 104:15 definitely [1] - 96:17 degree [3] - 10:16, 11:10, 11:12 deliberative [1] - 29:2 deliver [3] - 47:13, 48:14, 48:15 delivered [2] - 33:23, 48:13 demonstrate [2] -79:19, 103:8 denial [40] - 19:13, 20:19, 22:8, 22:14, 22:19, 31:1, 69:13, 69:24, 76:2, 77:4, 93:21, 94:1, 94:6, 94:21, 95:1, 95:9, 95:13, 95:18, 96:21, 98:8, 98:18, 98:23, 99:14, 100:2, 101:19, 101:24, 102:2, 102:7, 102:13, 102:14, 102:17, 103:17, 105:3, 105:5, 108:21, 112:9, 112:10, 112:17, 114:9, 114:17 denied [6] - 20:4, 78:14, 79:7, 85:12, 113:22 deny [3] - 5:6, 68:11, 99:18 denying [2] - 20:23, 21:14 depended [1] - 44:13

Depending [1] - 34:23

**DEPONENT** [13] - 6:8, 16:6, 17:10, 22:15,

28:10, 40:23, 55:20, 64:20, 86:4, 98:14, 106:16, 110:21, 114:5

Deposition [8] - 1:9, 3:11, 4:1, 6:18, 7:2, 7:21, 103:16

deposition [20] - 4:4, 4:7, 4:22, 6:4, 6:7, 6:9, 9:2, 14:18, 15:19, 17:9, 17:12, 18:8, 18:14, 31:13, 89:7, 93:13, 99:23, 115:1, 115:21,

116:10 depositions (1) -115:23

depth [5] - 40:2, 41:11, 41:13, 41:15, 41:17

describe [4] - 25:4, 33:17, 54:20, 69:19 described [3] - 28:17, 34:12, 53:18

56:17 description [4] - 24:1, 24:20, 27:10, 109:20

describing [2] - 16:16,

descriptions [1] - 24:5 desk [1] - 49:6

detail [5] - 31:18, 31:21, 82:1, 83:5, 102:4

determination [23] -22:5, 37:18, 37:22, 38:11, 40:5, 41:22, 42:19, 64:13, 64:24, 78:23, 79:4, 79:6, 95:17, 98:18, 104:12, 108:9, 108:14, 110:6, 111:16, 112:3, 113:21, 114:11,

115:2 determine [8] - 16:14, 39:21, 47:20, 64:2, 66:14, 78:13, 79:16, 104:17

determined [7] -32:24, 65:3, 87:15, 91:10, 91:18, 92:17, 112:2

Did [45] - 8:12, 17:18,

18:6, 31:17, 59:1, 59:23, 60:2, 60:10, 62:2, 62:6, 62:11, 62:24, 63:2, 65:13, 67:14, 70:22, 73:6, 74:2, 75:6, 78:8, 79:21, 81:13, 82:16, 83:17, 84:5, 91:2, 92:1, 94:2, 94:5, 94:20, 94:23, 95:16, 98:6, 98:17, 100:18, 102:19, 102:21, 104:11, 106:11, 106:13, 106:16, 110:19, 113:20, 114:16

did [95] - 8:18, 10:13, 11:5, 11:12, 12:8, 12:10, 12:14, 12:16, 12:19, 14:11, 14:19, 14:20, 17:11, 17:15, 18:1, 18:2, 20:18, 21:3, 22:4, 30:8,

45:12, 48:9, 50:4, 50:8, 55:8, 58:3, 58:10, 59:24, 61:22, 62:8, 62:24, 65:8, 66:18, 66:21, 67:9, 67:22, 68:10, 68:15,

70:4, 70:16, 71:4, 71:8, 71:11, 71:13, 73:3, 75:8, 75:12, 75:17, 76:3, 76:6, 76:22, 78:12, 79:3,

79:10. 79:16. 80:2. 80:11, 81:6, 82:13, 83:1, 83:4, 86:10, 86:11, 87:21, 89:7,

90:3, 90:24, 91:21, 92:1, 92:14, 93:12, 93:19, 93:23, 95:7, 95:11, 96:1, 96:4,

96:19, 98:21, 99:12, 99:13, 99:22, 100:15, 100:21,

102:3, 103:3, 104:2, 104:17, 105:4, 110:15, 112:22, 113:3, 114:10

didn't [21] - 7:22, 65:17, 65:19, 65:21, 67:12, 72:11, 79:17, 82:17, 91:1, 92:5,

92:18, 95:21, 99:15, 102:24, 103:8, 109:3, 112:4, 113:11, 114:18, 114:19

different [6] - 46:14, 59:19, 60:6, 66:3, 89:14, 110:1

Direct [1] - 3:3 DIRECT [1] - 4:17 direct [5] - 6:24, 21:18, 80:11, 86:18, 88:18

directed [3] - 7:2,

92:9, 92:23 directing [3] - 24:22, 27:7, 39:2 direction [3] - 79:21, 80:3, 93:4 discovery [1] - 4:21 Discovery [2] - 1:9,

7:2 discuss [14] - 17:18, 18:6, 71:13, 75:9, 76:22, 92:24, 93:5, 100:19, 100:21, 102:19, 102:21, 102:24, 103:3, 104:11

20:1, 72:6, 77:5, 101:13, 112:19 discussion [16] -19:17, 67:9, 67:23, 74:14, 75:2, 75:8, 75:9, 76:7, 77:2, 77:9, 82:4, 88:14, 101:23, 102:12, 113:9, 115:17

discussed [6] - 18:13,

discussions (3) -71:17, 83:5, 112:23 Do [24] - 5:21, 20:22, 25:10, 28:17, 32:4, 36:16, 36:19, 37:11, 39:21, 60:20, 64:22, 68:21, 73:9, 74:13, 87:7, 88:14, 90:2, 95:3, 96:12, 96:15, 99:2, 99:16, 100:24,

115:12

do [63] - 5:3, 5:16, 15:10, 22:21, 30:22, 33:6, 36:11, 37:2, 37:11, 39:10, 39:15, 39:20, 39:22, 40:5, 40:6, 40:12, 40:14, 41:9, 41:11, 42:15, 43:4, 44:6, 44:8, 44:18, 48:15, 52:7, 53:13, 53:15, 53:22, 53:23, 54:7, 54:15, 57:22, 58:24, 59:2, 60:16, 67:14, 68:18, 69:1, 70:8, 75:2, 78:22, 79:3, 81:3, 83:17, 86:10, 88:8, 90:4, 90:12, 92:23, 96:7, 97:18, 98:4, 98:20, 101:17, 107:17, 108:13, 108:16, 113:10,

document (83) - 6:17, 6:19, 8:5, 8:16, 15:3,

116:8

| 15:13, 15:18, 16:10, 16:13, 16:15, 17:4, 17:8, 17:12, 17:15, 17:18, 23:7, 23:10, 23:16, 23:18, 24:1, 24:17, 26:5, 26:7, 26:13, 26:24, 27:9, 27:13, 27:24, 32:7, 33:2, 33:4, 33:7, 38:13, 38:17, 38:19, 38:20, 38:23, 39:4, 45:8, 45:10, 45:12, 46:4, 46:5, 46:15, 46:17, 46:18, 48:24, 50:5, 54:11, 56:13, 58:22, 60:7, 60:14, 61:15, 62:4, 62:10, 62:14, 67:24, 69:3, 70:2, 70:5, 75:23, 76:16, 76:17, 83:18, 83:19, 84:2, 84:12, 84:15, 84:17, 85:23, 93:10, 93:12, 97:12, 99:22, 106:16, 112:14, 113:16, 113:20, 113:24, 114:13, documentation [1] - |
|---|
| 108:19  |
| documents [22] -<br>8:19, 9:9, 9:13,  |
| 8:19, 9.9, 9.13,<br>14:19, 14:21, 16:3,<br>19:6, 25:16, 30:2,<br>31:20, 33:11, 70:9,<br>82:17, 82:19, 94:9,<br>94:17, 97:16, 99:13,<br>106:11, 106:12,<br>106:13, 115:2   |
| DODD [3] - 1:21, 4:8,   |
| 116:6<br>does [30] - 7:12,  |
| 21:24, 22:16, 24:13, 24:16, 24:19, 25:4, 26:21, 28:1, 32:10, 32:22, 43:4, 45:18, 47:12, 47:19, 49:8, 49:16, 50:13, 50:18, 51:1, 51:7, 51:23, 52:7, 52:17, 52:21, 53:18, 84:3, 95:19, 109:17   |
| Does [7] - 24:10, 26:3,   |
| 38:13, 45:24, 87:4,<br>107:10, 109:17   |
| doesn't [4] - 30:3,<br>109:20, 111:3,   |
| 111:11 <b>doing</b> [2] - 60:20,  |
| 70.40   |

```
don't [47] - 17:13,
 18:9, 23:14, 23:17,
 28:10, 30:11, 30:13,
 30:15, 31:3, 31:5,
 31:6, 34:3, 34:20,
 34:22, 36:17, 37:19,
 41:7, 44:5, 48:9,
 48:10, 48:14, 51:12,
 60:4, 60:22, 60:24,
 61:1, 63:7, 64:15,
 64:20, 69:5, 70:12,
 73:8, 73:14, 74:4,
 74:20, 75:16, 76:24,
 90:7, 95:2, 99:5,
 99:19, 100:12,
 101:21, 107:2,
 109:10, 114:5, 115:9
done [9] - 31:10,
 41:13, 41:15, 41:17,
 43:9, 44:23, 49:23,
 91:9, 105:15
Donna [1] - 1:13
DONNA [3] - 1:21, 4:8,
 116:6
donnadoddcsr@att.
 net [1] - 1:21
double [1] - 7:4
double-sided [1] - 7:4
down [8] - 5:9, 27:7,
  30:16, 56:7, 77:10,
  90:5, 109:24, 116:11
draft [26] - 28:17,
  28:20, 42:2, 42:5,
  42:7, 42:8, 42:21,
  43:3, 43:6, 43:11,
  44:3, 50:4, 55:8,
  58:16, 70:16, 70:22,
  71:4, 71:8, 71:13,
  73:23, 74:3, 75:9,
  75:12, 80:13, 80:18,
  80:23
 drafted [7] - 42:16,
  70:17, 70:23, 76:22,
  77:1, 79:24, 87:22
 drafting [3] - 76:7,
  76:22, 112:11
 Dragovich [4] - 4:22,
  7:3, 7:21, 9:12
 DRAGOVICH [2] - 1:9,
  4:13
 Driver [1] - 2:4
 dropped [1] - 35:13
 DTE [3] - 27:11, 87:21,
  107:13
 duly [2] - 4:15, 116:10
 during [9] - 6:7, 12:10,
   14:12, 14:14, 29:23,
   30:10, 47:10, 67:11,
   82:4
```

During [1] - 72:9

```
duties [1] - 13:16
DWYER [54] - 2:2,
 4:18, 6:5, 7:12, 7:15,
 7:17, 8:23, 9:14,
 9:22, 10:3, 15:8,
 15:22, 16:1, 16:8,
 17:1, 22:9, 22:12,
 25:21, 26:1, 26:14,
 26:19, 27:3, 27:6,
 27:22, 28:5, 28:11,
 29:9, 29:12, 29:16,
 35:15, 35:20, 40:20,
 41:1, 52:13, 55:17,
 55:22, 64:17, 64:21,
 81:22, 83:13, 86:3,
 98:11, 98:16,
 105:15, 105:17,
 106:9, 107:6,
  110:23, 112:15,
  114:7, 114:22,
  115:9, 115:12,
  115:15
Dwyer [5] - 2:4, 3:3,
  3:16, 4:19, 107:4
           Ε
e [32] - 24:4, 24:9,
 E[2] - 3:1, 24:7
 e-mail [22] - 24:9,
```

24:11, 24:23, 24:24, 25:4, 25:10, 26:3, 26:4, 26:7, 26:20, 26:22, 27:8, 27:12, 28:1, 28:16, 29:18, 29:19, 29:21, 30:4, 30:8, 30:9, 30:18, 30:19, 30:23, 31:5, 31:6, 43:13, 72:5, 75:18, 75:20, 109:5 24:11, 24:23, 24:24, 25:4, 25:10, 26:3, 26:4, 26:7, 26:20, 26:22, 27:8, 27:12, 28:1, 28:16, 29:21, 30:8, 30:18, 31:5, 72:5, 75:18, 109:5 e-mailed [1] - 43:13 e-mails [9] - 24:4, 29:18, 29:19, 30:4, 30:9, 30:19, 30:23, 31:6, 75:20 E-mails [1] - 24:7 e.g [1] - 69:9 each [4] - 14:12, 26:16, 50:13, 67:19 Earlier [1] - 112:18 earlier [14] - 13:11, 21:16, 23:7, 31:12, engineer [1] - 13:12 47:8, 62:12, 67:8,

72:6, 80:21, 85:21, 87:18, 91:9, 101:13, 112:7 earliest [1] - 12:4 Ed [3] - 4:19, 7:11, 15:5 education [2] - 10:6, 11:18 educational [1] - 10:7 EDWARD [1] - 2:2 Edwardsville [1] -11:17 edwyer@ hddattorneys.com [1] - 2:6 efficiency [1] - 12:17 effort [1] - 51:8 eight [1] - 7:5 Either [1] - 36:17 either [3] - 30:23, 40:8, 66:14 EJ [4] - 52:19, 53:8, 53:9, 73:13 electrical [1] - 11:10 electronically [1] -43:17 eise [23] - 11:14, 11:15, 12:20, 17:19, 18:13, 71:9, 73:9, 73:14, 74:2, 75:10, 75:13, 76:23, 77:2, 79:22, 81:6, 81:7, 81:14, 84:8, 85:5, 95:3, 99:16, 108:18, 115:9 emission [12] - 56:8, 56:20, 57:12, 64:11, 65:6, 65:11, 66:22, 104:3, 104:7, 104:8, 107:20, 107:21 emissions [9] - 59:22, 60:10, 63:12, 63:15, 68:7, 103:9, 104:6, 110:1, 113:11 Emissions [1] - 64:8 emit [3] - 64:4, 66:12, 67:1 employment [4] -11:4, 12:1, 13:5, 13:15 ends [3] - 110:11, 110:19, 111:7 energy [2] - 12:7, 12:12 Enforceable [1] - 25:8 Engineer [10] - 13:9,

13:19, 13:23, 13:24,

14:3, 14:7, 35:8,

35:12, 45:19

Engineering [1] -10:18 engineering (1) -11:11 enough [4] - 41:7, 41:23, 42:1, 44:6 entered [3] - 84:23, 85:1, 85:4 entire [5] - 44:11, 46:5, 46:17, 46:18, 113:24 entitled [1] - 39:4 entries [1] - 84:20 entry [2] - 28:14, 28:18 Environmental [8] -6:1, 13:9, 13:19, 13:22, 14:7, 32:12, 53:11, 89:18 environmental [2] -52:19, 53:10 ENVIRONMENTAL [1] - 1:5 EPA [6] - 12:2, 13:1, 14:11, 23:22, 89:13, 104:6 equal [1] - 52:11 equipment [23] -32:17, 54:24, 55:11, 55:23, 56:1, 56:23, 57:1, 58:1, 69:19, 72:2, 72:19, 72:23, 73:3, 73:16, 73:17, 82:7, 82:8, 107:18, 109:1, 109:5, 111:1, 111:22 Estadt [1] - 89:21 estimate [1] - 104:6 estimating [1] - 12:8 etc [2] - 69:14, 99:10 ever [4] - 6:9, 6:12, 48:20, 97:23 every [1] - 26:7 everything (1) - 5:10 exact [2] - 36:21, 79:1 Exact [1] - 68:20 exactly [3] - 37:20, 74:20, 102:9 Examination [1] - 3:3 **EXAMINATION (1) -**4:17 excuse [2] - 9:5, 29:4 Excuse [1] - 38:6 exempt [1] - 64:8 Exhibit [19] - 3:11, 4:1, 6:18, 8:8, 15:13, 15:21, 16:18, 23:9, 23:20, 27:24, 28:24, 29:17, 30:1, 30:17, 31:10, 31:11, 38:4,

79:10

45:6, 103:16 exhibit [4] - 6:24, 7:4, 7:6, 28:15 EXHIBITS [1] - 3:10 Exhibits [1] - 3:16 existed [1] - 44:17 existing [6] - 20:2, 34:17, 56:24, 57:1, 60:17, 60:21 experience [1] - 13:15 expires [1] - 116:23 explain [1] - 45:15

### F

facilities [5] - 19:5, 66:2, 67:16, 87:16, 88:15 Facility [1] - 32:20 facility [31] - 12:14, 19:8, 19:14, 20:3, 22:22, 22:23, 32:19, 32:21, 45:18, 49:14, 49:19, 54:24, 55:13, 56:17, 56:18, 58:17, 60:18, 62:16, 67:12, 82:6, 82:10, 82:15, 82:20, 83:2, 83:6, 87:20, 94:15, 103:12, 109:19, 111:2 facility's [2] - 64:10, 65:5 fact [5] - 16:15, 19:5, 21:18, 22:4, 66:1 factors [6] - 63:15, 64:11, 65:6, 65:11, 66:22, 107:20 fair [2] - 46:20, 102:18 familiar [8] - 17:10, 18:17, 18:21, 19:4, 19:8, 27:12, 45:10, 103:22 far[3] - 26:21, 43:16, 65:15 Federally [1] - 25:8 fee [3] - 32:24, 40:8, 40:11 Fee [1] - 33:9 feed [1] - 74:22 fees (1) - 66:9 felt[1] - 111:15 FESOP [18] - 25:5, 25:7, 66:5, 66:9, 66:15, 67:5, 67:7, 67:20, 68:2, 68:7, 68:12, 87:14, 87:21, 87:23, 88:7, 88:12

few [4] - 37:8, 71:6,

72:8, 72:12 Field [2] - 50:22, 89:14 figure [4] - 34:5, 71:20, 74:16, 74:18 file [41] - 15:6, 26:12, 31:15, 34:1, 34:15, 34:16, 34:17, 34:18, 34:21, 36:1, 37:10, 37:12, 43:7, 43:8, 43:11, 44:8, 44:11, 44:17, 47:4, 47:5, 47:9, 47:13, 47:17, 47:21, 48:2, 48:3, 48:13, 48:14, 48:16, 48:17, 48:19, 49:15, 49:17, 64:7, 83:20, 83:24, 96:11, 97:13, 98:3 filed [11] - 5:5, 16:11, 16:19, 17:6, 18:17, 19:12, 20:1, 20:2, 25:18, 27:19, 33:11 filing [1] - 9:3 Filing [1] - 16:22 fill [2] - 50:15, 84:5 filled [5] - 84:5, 84:9, 84:17, 85:13, 85:23 final [9] - 9:10, 12:13, 33:20, 43:20, 69:9, 77:10, 77:12, 79:6, 91:19 find [3] - 44:7, 44:8, 44:16 Fine [1] - 98:13 fine [4] - 15:15, 17:1, 26:16, 37:1 finish [3] - 99:21, 110:19, 113:13 finished [2] - 11:7, 110:18 Finite [1] - 115:6 finite [1] - 115:6 first [27] - 6:17, 13:17, 24:9, 24:10, 24:23, 25:1, 31:7, 45:7, 45:21, 45:22, 46:7, 46:10, 50:17, 51:19, 69:17, 70:4, 70:10, 70:17, 73:21, 79:5, 94:9, 94:12, 96:4, 97:11, 97:20, 100:7, 100:15 five [5] - 7:5, 35:16,

58:4, 102:16, 102:17

flag [6] - 49:14, 49:16,

50:20, 50:21, 51:4,

flagged [1] - 52:3

flags [1] - 49:24

fix [1] - 17:2

53:13

Floor[1] - 2:11 folder[1] - 83:21 following [1] - 33:2 follows [1] - 4:16 font [2] - 59:19, 60:6 For (3) - 25:17, 44:24, 77:13 for [115] - 1:11, 4:2, 4:6, 6:2, 6:4, 8:9, 8:21, 9:6, 9:23, 12:6, 12:19, 12:21, 14:18, 14:23, 16:4, 16:17, 17:9, 17:12, 18:23, 19:14, 19:16, 19:19, 19:23, 20:2, 20:3, 20:15, 22:6, 25:7, 26:6, 26:11, 27:1, 27:14, 28:6, 28:24, 29:3, 29:6, 30:21, 30:24, 31:10, 32:15, 32:24, 33:24, 34:6, 34:8, 34:17, 38:3, 40:2, 40:9, 44:12, 44:14, 49:24, 50:1, 50:20, 50:23, 52:24, 53:7, 54:22, 54:23, 55:3, 55:13, 56:23, 57:5, 58:4, 58:16, 58:17, 59:22, 60:9, 60:18, 62:3, 62:7, 62:16, 63:1, 63:4, 63:12, 65:9, 66:9, 66:10, 68:7, 69:15, 72:19, 73:3, 73:6, 79:24, 82:14, 82:24, 83:2, 84:22, 85:17, 86:21, 87:2, 87:21, 87:23, 88:3, 88:6, 90:4, 92:19, 93:13, 98:9, 99:23, 102:14, 106:3, 106:14, 109:4, 111:3, 111:8, 111:11, 111:22, 112:13, 113:14, 114:3, 114:24, 115:22, 116:7 foregoing [1] - 116:9 forgot [1] - 7:22 Form [1] - 33:9 form [5] - 39:7, 54:10, 54:12, 54:19, 98:21 forms [7] - 39:7, 39:9, 39:11, 89:16, 96:24, 97:24, 98:5 forth [5] - 25:13, 25:17, 26:6, 26:8, 55:8 FOS [1] - 50:21

found [1] - 91:14

four (2) - 7:5, 50:12

fourth (1) - 24:19 frame [1] - 42:16 Friday [3] - 72:11, 85:24, 86:1 from [65] - 8:19, 10:13, 10:24, 11:2, 11:14, 12:2, 13:4, 13:20, 17:4, 18:22, 28:16, 30:22, 32:10, 33:20, 34:16, 41:4, 41:8, 45:2, 47:6, 47:9, 48:2, 48:16, 49:6, 49:11, 49:12, 57:23, 58:11, 59:2, 59:7, 59:8, 59:16, 59:23, 59:24, 60:16, 60:17, 60:21, 61:18, 61:23, 62:1, 62:2, 62:6, 62:9, 62:16, 62:19, 62:21, 63:1, 63:8, 64:8, 64:11, 65:6, 65:12, 65:14, 70:9, 71:7, 71:23, 74:24, 79:4, 79:12, 79:21, 80:2, 82:8, 89:13, 92:11, 103:9, 108:2 From [2] - 10:8, 33:24 front [3] - 32:5, 45:6, 113:15 Frost [4] - 51:15, 51:20, 51:21, 54:15 further [6] - 27:8, 30:16, 30:19, 73:10, 82:12, 83:5 G

gap [1] - 29:19 gathers [1] - 35:24 General's [1] - 2:11 generality [1] - 5:7 generally [3] - 33:17, 39:19, 39:20 Generals [1] - 2:10 gentlemen [1] - 87:3 Geotechnical [1] -12:21 get [13] - 19:3, 23:5, 37:1, 37:3, 37:8, 42:6, 42:16, 44:19, 48:3, 48:16, 55:24, 72:10, 103:15 gets [1] - 35:5 getting [2] - 9:1, 96:10 give [6] - 20:6, 35:2, 44:4, 97:13, 103:14, 114:1 given [6] - 6:9, 26:10, 43:12, 43:23, 49:9,

113:18 Given [1] - 116:15 Go [11] - 28:4, 34:24, 40:19, 41:15, 55:20, 58:18, 74:10, 82:21, 101:6, 101:10 go [37] - 5:19, 6:16, 13:14, 14:10, 31:9, 31:11, 34:1, 42:20, 45:5, 49:1, 49:20, 53:1, 54:10, 54:17, 56:6, 57:4, 58:13, 63:9, 68:12, 69:16, 86:16, 88:19, 88:24, 94:9, 94:12, 95:6, 95:15, 95:19, 99:20, 100:7, 103:19, 105:11, 106:24, 107:13, 109:14, 113:15, 115:14 goes [7] - 43:3, 43:4, 47:4, 54:14, 69:19, 83:23, 114:3 going [34] - 5:3, 5:4, 6:17, 15:12, 25:11, 25:19, 35:2, 47:13, 47:20, 48:24, 54:5, 54:8, 67:1, 67:2, 67:3, 67:6, 67:19, 67:20, 72:10, 72:11, 73:21, 88:5, 88:7, 88:11, 88:21, 88:23, 88:24, 98:11, 101:7, 101:15, 103:14, 105:14, 110:24, 114:24 got [4] - 7:10, 17:13, 34:21, 113:13 graduate [1] - 10:13 graduated [1] - 10:24 Graduated [1] - 11:2 graduation [1] - 12:2 Grant [2] - 18:11, 115:20 grant [2] - 68:11, 70:3 GRANT [9] - 2:10, 7:10, 7:16, 55:15, 55:19, 105:13, 106:1, 115:4, 115:6 granted [2] - 69:18, 71:1 greater [5] - 31:18, 31:21, 52:5, 52:10, 52:15 Group [1] - 8:8 guess [7] - 11:7, 20:6,

36:22, 40:7, 44:13,

77:11

### Н

h)[1] - 61:22 had [34] - 6:20, 10:20, 11:10, 12:1, 29:22, 31:12, 35:23, 38:9, 43:16, 46:14, 66:1, 67:4, 67:6, 67:12, 71:23, 72:20, 74:12, 77:14, 77:20, 78:2, 80:7, 80:17, 80:22, 81:14, 87:13, 87:21, 91:9, 92:14, 98:14, 99:8, 112:18, 112:19, 113:6, 114:13 Halloran's [1] - 9:4 hand [3] - 33:23, 43:12, 116:15 hand-delivered [1] -33:23 handling [4] - 22:23, 32:17, 56:17, 107:19 happened [2] - 79:3, 79:8 happens [9] - 33:20, 34:11, 34:13, 34:24, 35:4, 35:11, 35:22, 39:16, 42:5 Hard [1] - 43:23 hard [2] - 43:24, 97:2 has [7] - 16:11, 19:5, 34:9, 53:13, 53:15, 68:1, 113:10 have [85] - 5:21, 7:8, 8:4, 10:9, 13:10, 15:20, 18:9, 18:10, 19:18, 22:2, 23:10, 25:18, 27:19, 30:12, 31:4, 32:4, 34:2, 35:6, 35:13, 36:14, 41:7, 41:23, 42:1, 42:6, 42:18, 42:19, 44:5, 44:12, 45:1, 48:12, 48:13, 48:19, 48:20, 52:1, 52:7, 52:23, 54:11, 61:10, 61:13, 62:19, 62:21, 63:6, 66:3, 67:5, 67:19, 70:6, 70:8, 70:13, 72:11, 75:15, 75:18, 76:6, 78:8, 81:6, 81:13, 82:8, 84:8, 84:20, 85:1, 86:6, 87:2, 87:9, 89:1, 95:5, 96:1, 97:10, 97:12, 97:19, 97:23, 98:3, 98:24, 99:6, 104:7, 106:7,

114:16, 115:9, 115:10 Have [6] - 6:9, 6:12, 19:21, 33:3, 44:23, 113:16 having [4] - 4:15, 98:1, 106:7, 109:12 he [27] - 7:12, 16:3, 18:1, 18:3, 18:4, 22:12, 22:13, 35:7, 36:14, 43:4, 43:15, 44:4, 44:14, 58:3, 71:21, 71:22, 72:9, 72:10, 74:15, 80:7, 80:9, 80:11, 80:19, 80:23, 87:4, 92:23, 109:5 He [11] - 35:7, 36:14, 43:6, 43:7, 43:11, 51:23, 72:10, 74:12, 74:15, 81:12, 109:7 He'll [1] - 115:18 He's [2] - 7:10, 22:12 he's [3] - 35:9, 43:9, 51:22 head [1] - 5:11 hearing [3] - 6:13, 9:7, 54:6 hearings [1] - 51:23 held [1] - 86:21 helpful [3] - 15:9, 58:6, 108:11 her [3] - 84:11, 84:13, 84:14 here [23] - 18:18, 19:4, 23:5, 31:2, 31:15, 37:24, 44:6, 45:20, 53:18, 54:11, 59:1, 59:15, 61:11, 68:1, 84:1, 85:6, 87:3, 97:2, 98:4, 98:20, 99:5, 114:5, 114:15 HEREBY [1] - 4:5 hereby [1] - 116:8 herein [1] - 4:14 high [2] - 10:8, 10:24 High [1] - 11:2 highest [1] - 10:6 him [6] - 8:23, 9:15, 22:13, 40:9, 78:9, 113:1 his [10] - 4:15, 40:15, 40:16, 40:17, 41:2, 43:13, 54:16, 90:8, 110:19, 111:9 HODGE [3] - 2:3,

115:5, 115:8

107:2, 111:20,

112:4, 112:22,

112:23, 114:12,

Hodge [1] - 2:4 Hold [1] - 56:10 hold [1] - 106:1 hopper [5] - 55:5, 57:7, 57:11, 74:22, 103:10 hour[1] - 1:11 house [1] - 35:13 how [18] - 13:24, 14:3, 18:20, 34:21, 47:19, 52:17, 52:21, 53:3, 66:21, 67:22, 77:10, 86:5, 86:10, 105:13, 109:10, 113:12 How [5] - 14:8, 47:12, 47:16, 68:10, 113:10 huh [2] - 5:11 huh-uh [1] - 5:11

### 1

1 [309] - 3:1, 4:20, 5:8, 5:16, 5:18, 6:6, 6:21, 6:22, 6:24, 7:21, 7:22, 8:6, 8:7, 10:11, 10:20, 10:23, 11:7, 11:10, 11:19, 12:6, 12:8, 12:10, 13:1, 13:3, 13:8, 13:9, 13:10, 13:19, 14:1, 14:20, 15:1, 15:23, 16:2, 16:9, 16:17, 17:13, 17:21, 17:22, 18:4, 18:9, 18:10, 18:22, 19:3, 20:6, 21:1, 22:18, 23:14, 23:17, 23:21, 26:14, 26:15, 28:10, 28:24, 30:11, 30:15, 31:3, 31:6, 31:9, 33:24, 34:3, 34:10, 34:20, 34:22, 35:16, 35:21, 36:17, 36:21, 37:3, 37:4, 37:8, 37:19, 37:24, 38:6, 38:9, 39:21, 39:24, 40:7, 40:8, 41:11, 41:23, 42:3, 42:6, 42:8, 42:18, 42:19, 43:15, 43:17, 43:24, 44:7, 44:13, 44:22, 45:14, 46:11, 46:12, 46:13, 46:14, 46:18, 47:7, 47:11, 48:9, 48:10, 49:24, 50:7, 50:19, 51:3, 51:12, 52:10, 52:14, 52:16, 52:22, 54:4, 54:13, 56:10, 56:24, 58:7, 60:4, 60:12, 60:13, 60:15,

60:22, 60:24, 61:2, 61:17, 61:20, 62:5, 62:11, 62:12, 62:21, 64:1, 64:15, 64:20, 64:22, 65:4, 65:17, 66:19, 67:12, 67:22, 67:24, 68:5, 68:12, 69:5, 70:1, 70:6, 70:12, 70:19, 70:20, 71:6, 71:18, 71:20, 71:23, 72:8, 72:12, 73:8, 73:17, 74:4, 74:9, 74:11, 74:12, 74:15, 74:20, 75:11, 75:15, 76:19, 76:24, 77:5, 77:10, 77:17, 77:19, 77:22, 77:24, 78:1, 79:9, 79:11, 80:7, 80:14, 81:16, 81:18, 82:16, 82:24, 83:3, 83:8, 83:24, 84:1, 84:13, 84:22, 84:24, 85:3, 85:7, 85:22, 86:1, 86:8, 86:10, 86:16, 87:2, 87:9, 87:20, 88:1, 88:2, 88:10, 88:16, 88:20, 89:1, 89:9, 90:6, 90:8, 90:16, 90:19, 91:1, 91:4, 91:15, 92:2, 92:7, 92:14, 92:20, 93:9, 93:10, 94:2, 94:3, 94:9, 94:10, 94:12, 94:22, 95:2, 95:10, 95:21, 96:6, 96:10, 96:14, 97:8, 97:10, 97:14, 98:3, 98:14, 98:19, 98:24, 99:8, 99:12, 99:15, 99:19, 100:12, 101:5, 101:7, 101:21, 102:16, 102:21, 103:5, 104:15, 104:16, 104:20, 105:2, 105:6, 105:13, 106:1, 106:16, 106:18, 107:2, 107:14, 107:22, 108:23, 109:10, 110:3, 110:4, 110:14, 110:22, 110:24, 111:6, 111:7, 111:8, 111:9, 112:5, 113:1, 113:11, 114:5, 114:6, 114:12, 114:13, 114:15, 114:18, 115:9, 116:6 i [1] - 61:21 I'd (9) - 6:2, 6:16, 6:23,

23:6, 40:9, 41:15, 69:5, 114:12, 114:18 111 [6] - 17:4, 37:8, 86:3, 100:1, 102:17, 106:24 I'm [60] - 4:19, 5:4, 6:17, 9:14, 9:20, 11:7, 11:9, 13:14, 14:9, 15:12, 16:14, 22:13, 23:15, 25:11, 25:19, 26:8, 26:16, 27:1, 27:20, 28:5, 28:13, 29:7, 36:13, 36:14, 50:1, 52:10, 52:24, 53:3, 53:24, 55:16, 55:17, 59:12, 60:23, 63:5, 63:21, 63:22, 63:23, 65:24, 72:15, 75:3, 76:13, 77:23, 78:1, 80:20, 83:14, 90:7, 91:4, 92:13, 97:10, 98:13, 103:14, 106:2, 106:18, 107:7, 108:5, 109:13, 110:9, 110:17, 112:7, 112:16 I've [4] - 27:14, 31:7, 61:18, 113:13 IAC [1] - 64:8 ICEMAN [14] - 47:2, 49:2, 49:3, 49:8, 49:13, 49:15, 49:23, 50:19, 51:3, 51:10, 51:12, 52:3, 53:13 ID [11] - 32:20, 34:9, 49:11, 53:14, 57:14, 66:3, 67:5, 67:18, 108:23, 109:7, 109:10 idea [1] - 87:9 ideally [1] - 111:19 identification [2] - 4:3, 111:8 identified [2] - 93:5, 113:5 identify [5] - 63:10, 63:14, 64:4, 68:15, 79:17 IEPA [4] - 2:17, 11:6, 11:22, 13:15 if [96] - 5:14, 5:15, 6:6, 7:18, 10:9, 13:6, 14:10, 15:13, 16:10, 20:7, 20:8, 20:9, 21:5, 22:13, 23:15, 25:21, 29:17, 30:1, 30:16, 31:20, 32:1, 36:8, 37:15, 37:19,

40:7, 40:8, 40:16,

| 41:19, 43:16, 44:2, 44:4, 44:5, 44:7, 44:15, 44:17, 45:5, 47:14, 48:10, 49:1, 50:20, 51:11, 51:12, 53:17, 56:6, 56:16, 57:4, 58:6, 58:13, 63:9, 66:14, 66:16, 67:12, 69:6, 69:16, 74:4, 85:5, 86:6, 86:9, 87:15, 88:2, 88:5, 88:6, 88:19, 88:23, 89:3, 90:5, 90:12, 93:8, 94:12, 95:2, 95:3, 95:15, 95:22, 96:7, 99:12, 99:16, 99:20, 100:6, 100:7, 100:12, 102:18, 103:18, 105:18, 105:21, 107:1, 107:7, 107:13, 107:24, 109:22, 110:22, 114:13 |
|--|
| If [21] - 5:17, 6:18,<br>16:17, 20:12, 20:14,  |
| 23:8, 33:16, 38:1,   |
| 39:22, 40:7, 40:11,  |
| 50:19, 54:17, 56:6,<br>63:9, 68:14, 83:9,  |
| 95:6, 98:3, 109:14,  |
| 113:15   |
| 11[2] - 13:23, 14:3  |
| III [1] - 14:7   |
| ILLINOIS [3] - 1:1, 1:5,   |
| 116:1  |
| Illinois [23] - 1:12, 2:5, 2:12, 4:8, 5:1, 6:1,  |
| 9:10, 10:12, 11:17,  |
| 12:2, 13:1, 13:12,   |
| 14:11, 15:7, 16:20,  |
| 23:22, 32:12, 32:20,   |
| 89:13, 89:18, 104:4,   |
| 104:6, 116:8<br>in [287] - 4:7, 4:23,  |
| 6:12, 6:13, 6:22, 7:1,   |
| 7:23, 8:8, 10:12,  |
| 10:17, 11:3, 11:10,  |
| 12:6, 12:10, 12:15,  |
| 13:12, 14:8, 14:9,<br>14:15, 15:19, 16:12,   |
| 16:15, 17:9, 17:12,  |
| 18:7, 18:10, 18:13,  |
| 19:1, 19:5, 19:6,  |
| 19:12, 19:13, 20:7,<br>20:20, 21:18, 21:21,  |
| 20:20, 21:18, 21:21,<br>22:4, 22:5, 22:14,   |
| 22:18, 24:6, 26:6,   |
| 26:23, 28:22, 29:19,   |
| 30:2, 30:8, 31:13,   |

```
31:18, 31:20, 31:21,
32:2, 32:5, 33:17,
33:22, 33:23, 34:3,
34:11, 34:12, 34:18,
35:13, 35:23, 36:24,
37:3, 37:10, 37:22,
37:24, 38:1, 38:11,
39:11, 40:2, 41:11,
41:13, 41:15, 41:17,
41:19, 42:22, 43:22,
44:8, 44:10, 44:11,
44:17, 44:18, 45:6,
45:8, 45:15, 45:16,
45:21, 46:3, 46:7,
47:5, 47:21, 48:24,
49:3, 49:4, 49:12,
49:15, 49:21, 49:22,
50:15, 51:22, 52:1,
52:4, 52:24, 53:12,
53:17, 53:18, 53:23,
54:9, 54:10, 54:11,
54:21, 55:7, 55:8,
55:11, 55:13, 55:23,
56:1, 56:10, 56:13,
56:14, 56:18, 56:23,
57:2, 57:11, 58:4,
58:11, 58:15, 58:16,
58:19, 58:22, 59:2,
59:4, 59:6, 59:18,
59:19, 60:1, 60:6,
61:15, 61:22, 62:3,
62:4, 62:9, 62:10,
62:14, 63:2, 63:3,
63:13, 63:17, 63:18,
63:20, 63:24, 64:6,
64:9, 64:10, 65:17,
65:19, 66:4, 66:9,
66:13, 66:21, 67:23,
67:24, 68:1, 68:6,
68:19, 70:2, 70:6,
70:13, 71:18, 71:19,
71:21, 72:12, 72:19,
73:21, 74:15, 74:16,
74:18, 75:24, 78:15,
78:16, 79:5, 79:12,
79:17, 79:18, 79:19,
80:18, 81:4, 81:5,
81:13, 82:1, 82:12,
83:4, 83:9, 83:22,
84:5, 84:9, 85:7,
86:18, 86:20, 87:4,
87:11, 88:6, 89:4,
89:6, 89:17, 90:16,
90:17, 90:20, 90:24,
91:18, 92:11, 93:3,
93:12, 93:23, 93:24,
94:5, 94:11, 94:20,
94:24, 95:3, 95:12,
95:17, 96:11, 96:18,
96:20, 97:16, 97:18,
97:24, 98:3, 98:6,
```

```
98:21, 99:14, 99:17,
 99:22, 100:11,
 100:16, 100:24,
 101:15, 102:1,
 102:7, 102:9,
 102:20, 103:15,
 103:17, 104:14,
 104:15, 104:18,
 104:19, 105:12,
 105:18, 105:21,
 105:23, 106:6,
 106:11, 106:13,
 106:20, 107:11,
 107:23, 107:24,
 108:8, 109:5,
 109:23, 111:11,
 111:16, 111:20,
 112:11, 112:12,
 112:23, 113:2,
 113:5, 113:15,
 114:11, 115:20,
 116:9
In [12] - 7:18, 14:18,
 27:23, 34:6, 45:21,
 53:6, 56:5, 61:19,
 65:24, 82:23,
 100:23, 109:20
in-depth [5] - 40:2,
 41:11, 41:13, 41:15,
 41:17
in-house (1) - 35:13
inbox [1] - 36:1
include (1) - 104:3
included [6] - 22:1,
 47:5, 63:12, 64:9,
 98:5, 111:21
includes [1] - 16:18
including [6] - 16:19,
 24:4, 63:13, 64:5,
 99:9, 107:18
Incompleteness [1] -
 69:10
indicate [10] - 22:17,
 24:14, 24:16, 26:3,
 26:22, 51:1, 69:9,
 69:14, 90:2, 107:10
indicated [12] - 9:3,
 13:17, 16:12, 22:12,
 31:12, 35:23, 44:3,
 73:20, 73:23, 75:20,
 102:6, 112:18
indicates [8] - 28:15,
 45:17, 52:15, 76:1,
 86:13, 89:22, 89:23,
 103:7
indicating [3] - 68:7,
 73:10, 73:15
indication [2] - 67:14,
 67:15
individual [2] - 67:4,
```

```
88:17
information [106] -
 8:10, 8:13, 8:22,
 24:5, 37:10, 37:16,
 40:12, 41:3, 41:7,
 41:8, 41:23, 42:2,
 44:6, 44:7, 44:15,
 44:19, 45:2, 45:15,
 45:22, 47:2, 48:2,
 48:16, 48:21, 51:15,
 52:1, 53:4, 54:9,
 54:13, 55:8, 57:23,
 58:10, 58:15, 58:19,
 58:21, 59:1, 59:4,
 59:6, 59:16, 59:23,
 61:22, 61:23, 62:2,
 62:6, 62:9, 62:11,
 62:24, 63:3, 63:17,
 63:18, 63:20, 63:24,
 65:13, 66:20, 66:21,
 66:23, 68:19, 68:23,
 69:2, 71:7, 71:23,
 72:10, 73:7, 73:11,
 73:15, 83:22, 84:6,
 89:12, 91:14, 91:15,
 91:18, 92:2, 92:17,
 92:19, 93:1, 94:23,
 95:12, 97:19, 98:1,
 98:15, 99:9, 101:15,
 104:5, 104:17,
 104:18, 107:17,
 108:2, 108:4, 108:8,
 108:12, 108:17,
 109:4, 109:11,
 109:18, 110:5,
 110:8, 110:10,
 110:15, 110:22,
 111:3, 111:5,
 111:11, 111:15,
 111:22, 112:1, 113:6
initial [6] - 13:6, 37:11,
 66:9, 70:2, 87:20,
 107:11
initialed [3] - 86:6,
 86:14, 100:13
Initialed [1] - 86:8
initials [21] - 21:20,
 21:22, 22:1, 22:16,
 84:11, 84:14, 85:6,
 85:9, 85:15, 90:2,
 90:5, 90:6, 90:8,
 90:10, 90:12, 90:16,
 90:17, 100:10,
 100:11
inside [4] - 48:18,
 83:20, 83:23
inspection [3] - 94:11,
 95:8, 95:17
inspections [2] -
 89:13, 94:14
```

```
installation [1] - 32:16
instance [2] - 1:10,
 4:14
instruct [1] - 25:19
instructing [7] - 8:23,
 9:15, 9:20, 26:8,
 27:1, 27:20, 29:7
intent [1] - 67:16
intention [1] - 89:2
intentions [1] - 67:13
interest [1] - 96:18
internal [2] - 42:10,
 42:24
Internal (1) - 43:1
interrupt [1] - 52:10
into [6] - 4:10, 9:1,
 56:6, 69:2, 87:16,
 88:18
involved [5] - 22:14,
 22:18, 28:2, 30:8,
 112:11
involvement [1] -
 112:23
IS [1] - 4:5
Is [24] - 21:10, 23:12,
 28:20, 36:2, 37:17,
 37:21, 39:3, 45:19,
 46:20, 48:5, 50:21,
 50:22, 60:17, 70:8,
 80:19, 80:21, 80:23,
 84:16, 85:24, 92:5,
 94:16, 97:4, 103:11,
  108:1
is [201] - 4:11, 4:19,
 4:21, 5:3, 5:14, 6:3,
 6:6, 6:17, 7:7, 7:20,
 8:10, 9:9, 9:14, 10:7,
  10:21, 15:24, 16:10,
  16:15, 16:19, 16:22,
  16:23, 17:5, 17:7,
  18:23, 19:13, 19:17,
 20:4, 20:14, 21:13,
 21:14, 22:22, 23:1,
 23:23, 24:3, 25:7,
  26:2, 26:6, 26:7,
  26:22, 27:10, 27:14,
 29:1, 29:3, 29:9,
  29:18, 29:19, 30:5,
  30:7, 30:17, 30:21,
  31:7, 31:11, 31:14,
  32:1, 32:2, 32:7,
  34:4, 34:7, 34:16,
  35:24, 36:4, 37:10,
  37:14, 38:9, 38:16,
  38:17, 38:19, 38:22,
  42:10, 42:11, 42:16,
  42:18, 43:10, 45:9,
  46:4, 46:8, 46:16,
  47:3, 47:5, 47:24,
  48:4, 48:5, 48:17,
```

49:2, 49:3, 49:10, 49:16, 49:20, 50:1, 50:15, 50:17, 51:10, 51:14, 51:16, 51:17, 51:18, 51:19, 51:24, 52:4, 52:12, 52:15, 52:17, 52:22, 53:18, 53:21, 54:18, 54:20, 54:21, 55:5, 55:11, 55:13, 55:23, 56:1, 56:16, 56:18, 56:22, 57:5, 57:9, 57:15, 58:15, 58:21, 62:13, 62:17, 62:22, 63:16, 63:19, 63:24, 64:7, 65:5, 66:13, 66:20, 68:12, 69:1, 69:7, 69:10, 69:19, 69:23, 70:2, 70:3, 70:4, 72:3, 75:19, 76:16, 77:12, 77:14, 77:19, 78:2, 78:5, 82:10, 82:24, 83:19, 83:22, 84:6, 85:13, 85:14, 85:17, 86:1, 86:5, 86:9, 86:10, 86:20, 87:11, 89:12, 90:19, 90:24, 91:11, 92:1, 93:15, 94:10, 97:5, 97:15, 100:1, 100:8, 100:13, 100:15, 101:6, 101:12, 101:17, 104:10, 104:16, 106:5, 106:6, 106:9, 107:23, 108:1, 108:7, 109:14, 110:4, 110:15, 110:16, 110:24, 111:14, 112:22 issue [11] - 9:11, 9:13, 18:24, 20:19, 51:11, 65:23, 66:24, 69:14, 88:8, 93:20, 104:24 issued [12] - 9:10, 20:23, 32:15, 49:14, 58:12, 69:24, 76:2, 77:4, 105:4, 105:5, 112:20, 114:9 issues [7] - 50:20, 82:5, 91:11, 91:13, 92:8, 92:10, 93:5 it (225) - 5:7, 5:17, 6:6, 6:20, 6:21, 7:20, 11:16, 12:15, 15:2, 15:3, 15:5, 15:9, 15:22, 16:1, 17:13, 18:3, 18:5, 21:13, 23:1, 23:7, 23:12, 23:14, 23:20, 23:21, 24:14, 25:4, 26:21,

27:20, 28:1, 28:12, 28:15, 29:18, 30:3, 31:18, 33:22, 34:1, 34:9, 34:12, 34:18, 34:19, 34:21, 34:22, 35:2, 35:4, 35:5, 35:8, 35:9, 36:11, 36:14, 36:20, 36:23, 37:1, 37:3, 37:7, 37:20, 40:4, 40:7, 40:10, 40:13, 40:19, 40:20, 41:19, 42:16, 43:3, 43:7, 43:18, 44:13, 44:17, 45:16, 45:17, 46:3, 46:7, 46:15, 46:20, 46:21, 47:1, 47:6, 47:17, 48:9, 48:12, 48:15, 50:14, 50:17, 51:15, 52:4, 53:19, 53:22, 54:4, 54:10, 54:11, 55:3, 55:13, 56:19, 58:6, 59:24, 60:8, 60:12, 60:15, 60:16, 60:17, 60:21, 60:24, 61:1, 61:2, 61:5, 61:7, 62:19, 62:21, 63:14, 63:23, 64:4, 64:17, 67:20, 68:21, 69:8, 69:13, 69:17, 69:19, 69:21, 69:23, 70:6, 70:13, 71:11, 72:11, 72:20, 74:1, 74:5, 74:23, 75:19, 77:5, 77:10, 77:13, 77:22, 78:1, 78:19, 78:23, 79:11, 79:24, 80:7, 80:8, 80:20, 81:1, 81:4, 82:4, 82:22, 83:1, 83:23, 84:3, 84:5, 84:6, 84:20, 85:1, 85:4, 86:6, 86:11, 86:13, 86:15, 87:10, 87:15, 88:4, 88:24, 89:9, 89:22, 89:23, 90:3, 90:4, 91:2, 91:4, 91:5, 91:11, 92:11, 93:9, 94:3, 94:5, 96:6, 96:8, 96:11, 96:20, 97:4, 97:15, 97:21, 98:2, 98:3, 98:17, 100:10, 100:12, 100:17, 101:2, 101:7, 101:8, 104:14, 104:20, 105:2, 105:4, 106:18, 107:10, 107:22, 109:20, 109:23, 109:24,

110:1, 110:3, 111:2,

111:7, 114:3, 114:6, 114:13, 114:14, 114:16, 114:19 IT [1] - 4:5 It [33] - 8:21, 10:12, 14:23, 15:4, 17:10, 36:23, 36:24, 37:3, 39:13, 43:12, 49:10, 52:3, 52:14, 53:13, 57:14, 59:11, 59:19, 60:7, 61:10, 65:11, 72:11, 74:24, 75:18, 83:23, 86:1, 96:10, 101:9, 101:11, 104:21, 107:11, 108:11, 114:2 It'd [1] - 7:15 it's [34] - 6:3, 6:23, 7:4, 23:2, 23:13, 28:16, 30:12, 34:17, 35:11, 39:21, 39:22, 40:5, 40:7, 47:1, 52:10, 53:11, 56:17, 58:8, 60:17, 61:20, 63:6, 69:17, 70:20, 76:17, 77:17, 83:12, 84:16, 86:19, 96:8, 99:2, 100:13, 107:4, 109:20 It's [27] - 7:4, 7:6, 23:13, 23:21, 32:8, 33:8, 33:12, 35:13, 38:18, 43:22, 49:4, 52:19, 58:8, 60:12, 63:8, 76:12, 76:14,

J

83:14, 83:20, 83:23,

86:12, 97:2, 97:13,

99:4, 99:11, 114:21

its [4] - 32:18, 67:3,

itself [4] - 26:6, 27:1,

67:4, 89:11

27:14, 29:1

J<sub>[1]</sub> - 2:10 James<sub>[1]</sub> - 2:17 January<sub>[23]</sub> - 13:3, 20:19, 20:23, 21:2, 21:12, 46:4, 46:8, 46:16, 46:22, 61:3, 76:5, 77:13, 78:6, 78:9, 79:14, 84:16, 84:21, 85:14, 85:18, 96:6, 100:4, 105:9 Jeff<sub>[1]</sub> - 2:17 Jim<sub>[3]</sub> - 15:1, 17:20, 17:21 job<sub>[3]</sub> - 14:12, 54:16, 77:17

July [6] - 33:11, 33:12, 33:24, 36:24, 79:13 Just [12] - 9:14, 15:16, 17:20, 39:19, 43:24, 52:9, 52:11, 96:17, 98:9, 106:3, 112:13, 114:1 just [44] - 5:12, 5:15, 6:19, 6:21, 8:4, 10:24, 13:4, 15:20, 15:23, 16:14, 16:22, 17:2, 17:3, 17:21, 18:2, 19:3, 19:11, 20:1, 20:8, 22:6, 23:21, 24:5, 29:10, 30:13, 33:16, 38:3, 44:10, 47:19, 52:24, 53:3, 64:22, 67:22, 68:5, 75:16, 85:22, 86:19, 88:2, 93:16, 97:8, 110:9, 110:22, 113:1, 113:13 justice [3] - 52:20, 53:10, 53:11

# Κ

Karen [1] - 48:10

**KATHERINE** [1] - 2:3

**KATHRYN** [1] - 2:9

Kathyrn [1] - 5:24 Katie [1] - 18:11 Katy [1] - 12:7 Katy-Seghers [1] -12:7 KCBX [43] - 1:2, 4:20, 5:5, 18:18, 18:22, 19:5, 19:15, 19:19, 19:23, 20:2, 22:22, 26:11, 32:9, 32:15, 66:1, 66:2, 66:8, 67:3, 67:4, 67:16, 71:22, 73:6, 74:17. 74:20, 82:1, 82:6, 87:13, 87:19, 87:23, 88:11, 88:12, 89:19, 91:21, 92:2, 92:10, 92:15, 92:20, 93:16, 101:14, 106:15, 108:3 KCBX's [1] - 106:21 keeping [1] - 105:16 kind [8] - 11:24, 34:5, 37:11, 50:8, 87:21, 108:1, 110:5, 111:15 knew [3] - 74:12, 91:15, 104:15 know [64] - 6:20, 8:18, 9:3, 13:10, 16:9,

17:2, 18:9, 20:22, 21:1, 22:21, 28:10, 33:24, 34:3, 34:22, 35:15, 37:19, 38:9, 44:5, 47:14, 48:9, 48:10, 50:14, 51:12, 57:22, 58:24, 60:8, 60:16, 60:22, 60:24, 61:1, 61:20, 64:15, 64:20, 64:24, 65:4, 65:5, 67:12, 68:12, 69:5, 74:4, 84:3, 85:22, 87:7, 88:23, 90:5, 90:6, 90:7, 90:8, 90:12, 92:23, 95:2, 95:3, 96:7, 99:16, 99:19, 100:12, 101:22, 102:4, 103:6, 103:7, 109:10, 110:22, 113:11, 114:23 knowledge [5] - 19:1, 20:18, 28:1, 33:10, 57:18 Koch [1] - 2:17 kpamenter@atg. state.il.us [1] - 2:13

### L

lacking [2] - 91:15, 91:18 Lake [1] - 12:15 Land [1] - 51:9 language [1] - 49:22 last [18] - 12:17, 28:14, 28:15, 49:13, 51:14, 69:7, 69:16, 69:23, 75:24, 76:10, 77:1, 77:21, 85:21, 100:6, 104:23, 105:2, 105:4, 113:14 later [3] - 12:5, 72:12, 81:11 latest [1] - 48:19 Law [1] - 2:4 learned [1] - 65:22 least [2] - 19:6, 97:19 Lee [1] - 2:17 left (1) - 90:9 Legal [1] - 50:17 legal [1] - 50:20 length [1] - 26:23 less [1] - 52:6 Let [5] - 38:5, 61:19, 61:24, 91:7, 113:13 let [18] - 4:21, 6:20, 18:16, 21:18, 24:8, 27:23, 32:3, 35:15,

74:15, 86:10, 90:5,

| 51:19, 72:1, 78:12,<br>79:2, 82:22, 86:17,<br>88:18, 105:10, |
|--|
| 113:19   |
| <b>Let's</b> [5] - 10:4, 23:5, 31:11, 81:19, 105:11          |
| let's [13] - 10:10, 15:9, 17:2, 20:8, 29:12,                 |
| 31:9, 40:3, 41:7,  |
| 45:7, 49:20, 75:23,<br>94:8, 96:23                           |
| letter [56] - 20:15,<br>20:23, 21:10, 21:14,                 |
| 22:1, 22:8, 22:14,   |
| 22:17, 22:19, 32:8,<br>32:10, 47:22, 47:24,                  |
| 89:7, 89:11, 89:19,<br>89:24, 90:16, 90:20,                  |
| 90:24, 91:1, 91:7,   |
| 93:15, 93:16, 93:20,<br>93:24, 96:2, 96:5,                   |
| 96:8, 96:12, 96:16,<br>96:20, 100:2, 100:8,                  |
| 100:16, 100:19,  |
| 100:21, 101:13,<br>101:19, 101:24,                           |
| 102:2, 102:7,<br>102:13, 102:15,                             |
| 102:16, 102:20,  |
| 103:18, 105:3,<br>105:5, 112:10,                             |
| 112:12, 112:17,<br>112:20                                    |
| level [1] - 10:6   |
| levels [2] - 104:4,<br>104:8                                 |
| license [2] - 10:20,<br>10:21                                |
| lifetime [2] - 66:12,  |
| 66:14<br>like [15] - 6:2, 6:16,                              |
| 6:23, 15:17, 16:9,<br>23:6, 33:18, 33:22,                    |
| 34:1, 50:15, 51:23,  |
| 53:17, 74:24, 83:21,<br>111:21                               |
| line [3] - 97:4, 97:7,<br>113:11                             |
| list [14] - 24:4, 24:10, 26:4, 26:21, 29:18,                 |
| 29:19, 30:17, 30:18,   |
| 31:8, 56:7, 56:20,<br>57:12, 68:15, 72:2                     |
| listed [19] - 24:5,<br>24:23, 26:3, 30:2,                    |
| 30:19, 51:17, 51:18,   |
| 55:13, 55:23, 56:1,<br>56:8, 56:20, 56:23,                   |
| 57:2, 57:11, 57:12,<br>58:4, 87:1, 87:3                      |
|  |

```
lists [2] - 110:1, 111:1
little [6] - 6:3, 10:4,
 23:7, 48:18, 60:6,
 97:2
located [8] - 32:19,
 51:16, 52:4, 53:14,
 53:16, 53:17, 53:23,
 109:18
location [2] - 47:9
log [13] - 16:19, 16:23,
 23:22, 25:12, 25:13,
 25:17, 25:20, 26:8,
 26:10, 26:13, 27:16,
 27:18, 28:24
logged [1] - 43:22
long [4] - 13:24, 14:3,
 14:8, 34:21
longer[1] - 105:13
look [72] - 6:19, 6:20,
 6:23, 7:18, 15:12,
 16:6, 18:5, 20:7,
 20:8, 20:9, 20:12,
 20:14, 21:5, 23:6,
 29:17, 30:1, 30:2,
 30:16, 32:4, 33:3,
 35:7, 37:9, 37:15,
 37:24, 38:6, 38:12,
 39:24, 43:7, 44:8,
 44:10, 44:11, 45:7,
 47:22, 52:23, 54:2,
 54:4, 58:7, 63:9,
 63:22, 68:14, 69:6,
 71:19, 75:23, 79:9,
 79:16, 79:17, 79:23,
 80:12, 80:14, 80:20,
 80:24, 81:8, 81:15,
 83:4, 83:9, 87:24,
 89:4, 93:9, 94:8,
 95:22, 100:6,
 103:18, 105:4,
 105:11, 105:18,
 105:21, 106:11,
 107:7, 107:24,
 109:12, 109:22
Look [1] - 44:9
looked [17] - 31:7,
 50:19, 51:3, 79:11,
 80:7, 83:3, 83:8,
 89:9, 94:2, 95:10,
 98:19, 104:20,
 105:2, 105:7,
 106:18, 107:14,
 114:6
looking [15] - 7:19,
 38:15, 38:19, 44:14,
 46:24, 59:18, 62:5,
 88:16, 96:11, 97:11,
 97:20, 102:15,
 107:2, 107:23,
 111:10
```

Looking [1] - 28:14 looks [4] - 15:17, 17:10, 33:22, 50:15 lot [2] - 70:19, 96:17 Louis [1] - 10:12 Μ M [4] - 1:13, 1:21, 4:8, 116:6 made [11] - 41:21, 78:23, 79:4, 79:5, 84:21, 93:20, 95:8, 98:22, 104:12, 113:20, 114:16 mail [22] - 24:9, 24:11, 24:23, 24:24, 25:4, 25:10, 26:3, 26:4, 26:7, 26:20, 26:22, 27:8, 27:12, 28:1, 28:16, 29:21, 30:8, 30:18, 31:5, 72:5, 75:18, 109:5 mailed [1] - 43:13 mails [10] - 24:4, 24:7, 31:6, 75:20 Maintenance [1] -

29:18, 29:19, 30:4, 30:9, 30:19, 30:23, 31:6, 75:20

Maintenance [1] - 10:18

major [7] - 66:6, 66:16, 66:17, 68:8, 87:12, 88:5, 88:6

make [15] - 15:23, 16:2, 40:4, 42:19, 43:17, 44:20, 52:11, 67:14, 91:19, 94:24, 108:9, 108:13, 110:6, 112:2, 112:5

makes [1] - 68:8

98:7, 98:17, 99:14, 99:17, 101:16, 111:16, 114:8, 114:11

Manager [9] - 34:19, 35:3, 35:5, 35:6, 36:3, 36:4, 36:8, 90:1, 100:9

manager [3] - 80:4, 81:12, 87:11

making [15] - 22:5,

93:24, 94:6, 94:21,

95:12, 95:17, 96:20,

81:12, 87:11
manila [s] - 83:21
MARKED [t] - 3:10
marked [s] - 4:2, 6:18,
15:13, 23:9, 103:16
marks [t] - 47:6
material [s] - 12:9,

56:17, 59:22, 60:9, 73:1, 107:19 materials [1] - 22:23 matter [3] - 16:12, 103:8, 104:8 MATTHEW [1] - 2:3 maximum [2] - 63:11, 107:19 May [2] - 53:12, 116:24 may [9] - 4:7, 28:12, 30:12, 31:4, 44:4, 62:19, 63:6, 70:13 maybe [6] - 15:9, 32:3, 38:5, 46:13, 58:7, me [97] - 5:17, 6:19, 6:20, 9:5, 10:5, 10:24, 11:24, 13:4, 13:6, 13:7, 14:10, 14:21, 14:23, 15:17, 16:6, 16:10, 17:11, 18:4, 18:16, 18:20, 20:6, 21:18, 21:24, 22:2, 22:3, 23:18, 24:8, 27:23, 28:6, 29:4, 31:20, 32:1, 32:3, 33:16, 33:20, 34:10, 35:14, 35:15, 38:5, 38:6, 43:12, 43:13, 43:23, 47:3, 48:14, 49:2, 49:16, 50:12, 51:12, 51:16, 51:19, 52:7, 54:18, 61:19, 61:24, 65:21, 65:22, 71:16, 72:1, 72:10, 77:8, 77:12, 77:13, 78:12, 79:2, 79:15, 80:15, 82:22, 83:17, 85:5, 86:17, 87:10, 87:24, 88:18, 89:10, 89:16, 89:23, 91:7, 97:13, 100:12, 101:22, 102:10, 102:22, 103:6, 105:10, 105:22, 109:7, 109:12, 113:8, 113:13, 113:18, 113:19, 114:1, 116:10, 116:11 mean [30] - 10:20, 11:19, 21:24, 31:7, 36:21, 37:4, 44:8, 45:19, 45:24, 46:18,

48:9, 50:13, 50:18,

51:1, 51:7, 52:22,

54:7, 56:24, 61:2,

61:17, 64:22, 65:8,

66:19, 67:9, 68:1,

114:15 means [1] - 69:10 meeting [30] - 65:18, 65:19, 65:20, 65:23, 65:24, 66:4, 66:19, 66:23, 67:15, 71:18, 72:7, 72:9, 72:12, 72:16, 73:4, 73:12, 74:15, 74:16, 74:19, 75:3, 75:4, 86:17, 86:21, 87:2, 87:8, 88:9, 88:10, 88:20, 88:22, 109:6 mentioned (3) - 47:11, 47:16, 67:8 merge [1] - 88:24 MICHAEL [2] - 1:9, 4:13 Michael [4] - 7:3, 7:21, 87:4, 89:21 middle [2] - 21:21, 85:7 might [5] - 18:9, 18:10, 34:2, 54:8, 56:10 Mike [113] - 4:19, 4:22, 5:3, 6:6, 6:7, 6:19, 6:22, 7:18, 8:4, 10:13, 10:16, 11:4, 13:4, 13:10, 14:11, 14:19, 15:10, 15:16, 17:1, 18:16, 19:17, 20:7. 20:11. 21:5. 21:11, 21:18, 22:17, 22:21, 23:6, 23:10, 26:2, 26:21, 27:7, 27:23, 29:17, 31:9, 32:3, 32:7, 33:13, 35:1, 35:21, 38:5, 38:15, 45:5, 45:7, 45:9, 46:24, 47:12, 51:6, 52:18, 57:4, 58:6, 58:10, 59:12, 59:13, 59:19, 60:5, 61:22, 63:9, 64:22, 67:22, 68:14, 69:7, 70:2, 70:21, 72:16, 73:21, 75:24, 79:2, 81:23, 83:10, 84:15, 85:20, 86:16, 87:3, 88:19, 89:1, 89:3, 89:7, 89:23, 90:15, 93:8, 93:13, 93:19, 93:23, 94:10, 94:20, 95:23, 96:2, 96:19, 96:23, 97:11, 97:23, 99:20, 100:7, 100:15, 103:14, 103:19, 103:23,

| 105:18, 105:21,  |
|--|
| 106:9, 107:7, 108:1,   |
| 108:5, 109:23,   |
| 111:19, 112:9,   |
| 112:16, 113:14,  |
| 112:10, 113:14,  |
| 113:17, 114:8,   |
| 114:22   |
| million [1] - 59:21  |
|  |
| mine [1] - 97:7  |
| minimal [1] - 37:15  |
| minor [2] - 66:10, 67:3  |
|  |
| minority [2] - 52:5,   |
| 52:15  |
| minutes [1] - 35:17  |
| missing [2] - 108:2,   |
|  |
| 108:4  |
| misspoke [2] - 38:7,   |
| 52:14  |
|  |
| MJD [1] - 21:22  |
| money [2] - 40:9,  |
| 66:10  |
| months [2] - 14:4  |
|  |
| more [13] - 8:1, 39:24,  |
| 40:1, 40:9, 41:11,   |
| 51:22, 54:2, 65:13,  |
|  |
| 81:5, 82:1, 82:22,   |
| 105:7, 113:19  |
| Morgan [7] - 2:17,   |
| 15:1, 15:18, 16:14,  |
|  |
| 17:8, 17:23, 18:7  |
| motion [6] - 25:15,  |
| 25:18, 26:10, 27:17,   |
|  |
| 29:1, 29:3   |
|  |
| Motion [3] - 9:6, 29:4,  |
|  |
| 29:6   |
| 29:6 <b>motions</b> [2] - 26:12,   |
| 29:6   |
| 29:6<br>motions [2] - 26:12,<br>27:19  |
| 29:6<br>motions [2] - 26:12,<br>27:19<br>move [3] - 23:8, 56:7,  |
| 29:6<br>motions [2] - 26:12,<br>27:19<br>move [3] - 23:8, 56:7,<br>73:1  |
| 29:6<br>motions [2] - 26:12,<br>27:19<br>move [3] - 23:8, 56:7,  |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5,  |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5,  |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5,  |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23,  |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3,  |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3,  |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1,   |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1, 16:8, 17:1, 22:9,   |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1, 16:8, 17:1, 22:9, 22:12, 25:21, 26:1,   |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1, 16:8, 17:1, 22:9, 22:12, 25:21, 26:1, 26:14, 26:19, 27:3,   |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1, 16:8, 17:1, 22:9, 22:12, 25:21, 26:1,   |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1, 16:8, 17:1, 22:9, 22:12, 25:21, 26:1, 26:14, 26:19, 27:3, 27:6, 27:22, 28:5,  |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1, 16:8, 17:1, 22:9, 22:12, 25:21, 26:1, 26:14, 26:19, 27:3, 27:6, 27:22, 28:5, 28:11, 29:9, 29:12,  |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1, 16:8, 17:1, 22:9, 22:12, 25:21, 26:1, 26:14, 26:19, 27:3, 27:6, 27:22, 28:5, 28:11, 29:9, 29:12, 29:16, 35:15, 35:20,   |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1, 16:8, 17:1, 22:9, 22:12, 25:21, 26:1, 26:14, 26:19, 27:3, 27:6, 27:22, 28:5, 28:11, 29:9, 29:12, 29:16, 35:15, 35:20, 40:20, 41:1, 52:13,   |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1, 16:8, 17:1, 22:9, 22:12, 25:21, 26:1, 26:14, 26:19, 27:3, 27:6, 27:22, 28:5, 28:11, 29:9, 29:12, 29:16, 35:15, 35:20, 40:20, 41:1, 52:13,   |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1, 16:8, 17:1, 22:9, 22:12, 25:21, 26:1, 26:14, 26:19, 27:3, 27:6, 27:22, 28:5, 28:11, 29:9, 29:12, 29:16, 35:15, 35:20, 40:20, 41:1, 52:13, 55:15, 55:17, 55:19,  |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1, 16:8, 17:1, 22:9, 22:12, 25:21, 26:1, 26:14, 26:19, 27:3, 27:6, 27:22, 28:5, 28:11, 29:9, 29:12, 29:16, 35:15, 35:20, 40:20, 41:1, 52:13, 55:15, 55:17, 55:19, 55:22, 64:17, 64:21,   |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1, 16:8, 17:1, 22:9, 22:12, 25:21, 26:1, 26:14, 26:19, 27:3, 27:6, 27:22, 28:5, 28:11, 29:9, 29:12, 29:16, 35:15, 35:20, 40:20, 41:1, 52:13, 55:15, 55:17, 55:19, 55:22, 64:17, 64:21, 81:22, 83:13, 86:3,                               |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1, 16:8, 17:1, 22:9, 22:12, 25:21, 26:1, 26:14, 26:19, 27:3, 27:6, 27:22, 28:5, 28:11, 29:9, 29:12, 29:16, 35:15, 35:20, 40:20, 41:1, 52:13, 55:15, 55:17, 55:19, 55:22, 64:17, 64:21,   |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1, 16:8, 17:1, 22:9, 22:12, 25:21, 26:1, 26:14, 26:19, 27:3, 27:6, 27:22, 28:5, 28:11, 29:9, 29:12, 29:16, 35:15, 35:20, 40:20, 41:1, 52:13, 55:15, 55:17, 55:19, 55:22, 64:17, 64:21, 81:22, 83:13, 86:3, 98:11, 98:16,                 |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1, 16:8, 17:1, 22:9, 22:12, 25:21, 26:1, 26:14, 26:19, 27:3, 27:6, 27:22, 28:5, 28:11, 29:9, 29:12, 29:16, 35:15, 35:20, 40:20, 41:1, 52:13, 55:15, 55:17, 55:19, 55:22, 64:17, 64:21, 81:22, 83:13, 86:3, 98:11, 98:16, 105:13, 105:15, |
| 29:6 motions [2] - 26:12, 27:19 move [3] - 23:8, 56:7, 73:1 moving [1] - 67:13 MR [61] - 4:18, 6:5, 7:10, 7:12, 7:15, 7:16, 7:17, 8:23, 9:14, 9:22, 10:3, 15:8, 15:22, 16:1, 16:8, 17:1, 22:9, 22:12, 25:21, 26:1, 26:14, 26:19, 27:3, 27:6, 27:22, 28:5, 28:11, 29:9, 29:12, 29:16, 35:15, 35:20, 40:20, 41:1, 52:13, 55:15, 55:17, 55:19, 55:22, 64:17, 64:21, 81:22, 83:13, 86:3, 98:11, 98:16,                 |

114:7, 114:22, 115:4, 115:6, 115:9, 115:12, 115:15 Mr [55] - 2:17, 2:17, 3:3, 3:16, 4:22, 7:2, 9:4, 9:12, 15:18, 16:13, 17:8, 17:22, 18:7, 54:15, 71:14, 74:1, 75:14, 77:15, 77:20, 78:3, 78:6, 80:5, 80:10, 80:11, 80:18, 80:22, 81:8, 82:3, 82:5, 83:5, 87:7, 87:11, 90:3, 90:4, 90:6, 90:13, 90:16, 100:10, 100:13, 100:19, 100:22, 101:14, 101:23, 102:3, 102:7, 102:12, 102:20, 103:3, 107:4, 109:3, 115:20, 115:21 MS [36] - 5:24, 7:13, 8:21, 9:1, 9:16, 9:20, 15:5, 15:20, 15:23, 16:4, 16:17, 22:6, 22:11, 25:11, 26:5, 26:24, 27:13, 28:23, 29:11, 52:9, 83:12, 86:1, 98:9, 98:13, 105:16, 106:3, 107:4, 110:17, 112:13, 114:3, 114:21, 115:5, 115:8, 115:10, 115:14, 115:18 Mt [1] - 11:2 much [3] - 102:4, 105:13, 114:23 multi [1] - 6:23 multi-page [1] - 6:23 multiple [1] - 15:4 must [1] - 64:9 My [5] - 13:16, 80:4, 86:9, 107:23, 116:23 my [50] - 4:19, 12:13, 12:17, 17:7, 30:7, 30:21, 37:3, 40:10, 40:13, 42:7, 42:21, 43:6, 46:16, 47:19, 51:4, 51:21, 53:6, 56:22, 57:9, 62:22, 66:9, 69:1, 70:4, 76:12, 76:14, 76:21, 77:5, 77:17, 78:5, 81:12, 83:24, 86:5, 86:8, 86:19, 89:2, 90:23, 92:1, 92:16,

100:15, 101:17,

102:2, 102:10, 104:10, 107:24, 110:4, 111:14, 112:22, 116:12, 116:14, 116:15

## Ν

N [1] - 3:1 Name [1] - 23:24 name [9] - 4:19, 15:1, 23:24, 45:17, 83:24, 85:13, 86:8, 86:24, 87:4 names [4] - 98:24, 99:3, 99:7, 99:8 near [3] - 70:17, 70:23, 96:8 need [8] - 5:15, 41:3, 41:8, 65:13, 65:21, 92:3, 108:13, 110:15 needed [17] - 40:12, 64:14, 72:18, 73:10, 73:15, 78:13, 79:7, 91:14, 92:17, 104:18, 108:8, 109:9, 110:5, 110:8, 110:22, 111:16, 112:2 needs [1] - 5:12 never(1) - 8:15 next [22] - 14:5, 24:13, 26:2, 39:3, 39:16, 39:23, 41:14, 41:18, 41:22, 43:10, 43:15, 46:24, 50:13, 50:21, 51:2, 51:6, 54:17, 64:3, 68:14, 85:7, 85:11, 90:19 nine [1] - 6:3 ninth [2] - 7:6, 7:15 no [24] - 8:6, 13:17, 14:15, 27:18, 30:19, 49:24, 51:4, 68:20, 74:4, 75:7, 76:24, 79:1, 79:18, 81:10, 82:16, 92:14, 95:2, 95:21, 98:24, 99:15, 102:21, 111:5, 114:14, 115:10 No [30] - 6:11, 6:15, 8:14, 8:17, 11:23, 13:13, 18:15, 23:13, 46:19, 48:14, 48:23, 56:3, 61:7, 61:12, 74:15, 75:11, 77:5, 78:11, 84:7, 86:4, 92:4, 93:2, 95:14, 96:22, 103:2,

106:22, 106:23,

non [1] - 56:19 non-attainment [1] -56:19 none [2] - 50:18, 51:2 normally [1] - 53:12 North [18] - 19:7, 66:1, 67:4, 71:22, 72:19, 74:17, 74:24, 82:6, 82:8, 82:14, 82:20, 83:2, 83:6, 87:13, 87:16, 87:23, 88:11, 88:22 Nos [2] - 3:11, 4:1 not [52] - 5:16, 7:8, 8:18, 8:23, 9:8, 9:12, 9:15, 9:21, 11:7, 16:15, 16:19, 16:23, 20:22, 23:13, 25:18, 25:19, 26:9, 27:1, 27:20, 28:12, 28:13, 29:8, 40:5, 40:7, 41:23, 48:11, 53:23, 59:10, 61:11, 64:22, 66:6, 69:2, 74:5, 75:16, 75:21, 84:5, 92:7, 92:9, 92:20, 92:23, 93:4, 97:10, 98:1, 99:6, 104:2, 104:7, 104:18, 104:19, 106:2, 111:17, 114:16 Not [6] - 5:22, 8:6, 36:21, 63:5, 81:10, 81:16 Notary [4] - 1:14, 4:9, 116:7, 116:20 note [4] - 6:2, 56:18, 68:1, 85:7 noted [1] - 68:5 notes [5] - 55:14, 57:2, 61:13, 70:8, 116:14 notice [3] - 4:23, 49:18, 68:13 Notice [8] - 7:1, 9:4, 16:22, 25:15, 26:11, 27:17, 29:6, 69:10 notices [1] - 7:23 November [7] - 27:9, 29:20, 30:4, 30:22, 79:13, 81:13, 95:16 Now [16] - 19:3, 31:9, 33:13, 44:2, 60:5, 73:20, 78:19, 86:19, 88:18, 89:6, 93:12, 95:6, 95:22, 99:20, 99:22, 104:10

111:13, 114:20

nodding [1] - 5:10

NOI[1] - 69:9

now [14] - 5:22, 13:4, 17:2, 17:5, 31:10, 33:19, 45:5, 63:7, 67:20, 70:1, 83:9, 94:9, 99:20, 103:15 NOx [1] - 68:7 number [23] - 20:10, 20:11, 24:1, 31:24, 34:8, 45:16, 49:11, 53:15, 58:4, 58:24, 67:5, 67:19, 84:4, 87:1, 97:14, 99:10. 103:5, 103:7, 108:22, 113:7, 114:1 Number [2] - 32:20, 34:9 numbered [3] - 7:7, 7:8, 102:16 numbering [1] - 7:13 numbers [15] - 49:12, 57:14, 57:24, 58:1, 66:3, 72:3, 73:4, 73:16, 73:17, 88:2, 108:23, 109:7, 109:8, 109:11, 111:8

### 0

oath [1] - 4:15 object [2] - 25:11, 106:1 objecting [1] - 106:2 objection [2] - 27:15, 29:9 Objection [5] - 8:21, 26:5, 26:24, 27:13, 28:23 obtain [1] - 59:1 obviously [2] - 61:2, 114:24 occasion [1] - 48:20 occurred [1] - 105:1 October [6] - 29:19, 30:4, 79:13, 81:4, 81:5, 81:13 OF [2] - 116:1, 116:3 Of [2] - 57:3, 109:1 of [295] - 1:9, 1:10, 1:11, 2:7, 2:14, 4:4, 4:11, 4:14, 4:22, 4:24, 5:7, 5:8, 6:1, 7:2, 7:6, 7:23, 8:3, 8:7, 8:10, 8:12, 8:19, 9:4, 9:19, 10:6, 10:17, 11:13, 11:24, 12:10, 12:11, 12:13, 13:3, 13:5, 14:12, 14:13, 14:15, 15:2, 15:6, 15:19, 16:17,

110:23, 112:15,

| 16:21, 16:22, 16:23, 17:13, 18:6, 18:8, 18:14, 18:23, 19:3, 19:14, 19:17, 20:2, 20:10, 20:11, 21:10, 21:19, 21:20, 22:5, 22:17, 22:18, 23:5, 23:8, 23:12, 23:13, 23:19, 23:20, 23:22, 23:24, 24:1, 24:3, 24:4, 24:10, 24:17, 24:23, 25:14, 25:15, 25:16, 26:6, 26:11, 27:17, 27:18, 28:8, 28:15, 29:1, 29:3, 29:6, 29:18, 29:19, 29:21, 31:1, 31:13, 31:18, 32:5, 32:8, 32:16, 32:18, 33:17, 34:5, 34:20, 34:22, 35:22, 36:23, 37:8, 37:11, 37:14, 37:19, 37:23, 38:11, 38:15, 38:16, 38:22, 39:3, 39:6, 49:11, 40:22, 41:6, 41:12, 45:6, 45:15, 45:16, 45:17, 45:22, 46:7, 46:15, 46:20, 48:12, 49:2, 49:22, 50:8, 50:9, 50:13, 50:14, 51:24, 53:5, 53:24, 54:18, 54:20, 54:23, 55:14, 56:8, 56:11, 56:13, 56:20, 56:22, 56:24, 57:1, 57:2, 57:12, 58:14, 58:20, 58:21, 59:1, 59:9, 59:21, 60:7, 60:8, 60:13, 61:15, 61:23, 63:5, 63:11, 63:14, 64:19, 65:10, 65:17, 65:19, 66:9, 66:19, 66:20, 67:13, 67:23, 69:3, 69:10, 70:5, 70:19, 70:24, 71:3, 71:16, 72:2, 73:11, 73:22, 74:13, 75:12, 75:20, 76:10, 76:12, 76:14, 76:17, 77:8, 78:10, 78:18, 79:6, 82:12, 82:13, 82:23, 83:19, 83:20, 83:21, 83:20, 83:21, 83:20, 83:21, 83:21, 83:20, 83:21, 83:2 |
|--|
| 71:16, 72:2, 73:11, 73:22, 74:13, 75:12, 75:20, 76:10, 76:12, 76:14, 76:17, 77:8, 78:10, 78:18, 79:6,  |

```
93:24, 94:6, 94:13,
 94:14, 94:16, 94:21,
 94:23, 94:24, 95:9,
 95:11, 95:13, 95:22,
 96:15, 96:17, 96:21,
 97:13, 97:16, 97:20,
 97:24, 98:7, 98:19,
 98:22, 99:14, 99:21,
 100:6, 100:9,
 101:23, 102:11,
 102:20, 103:17,
 104:1, 104:24,
 105:9, 106:12,
 106:14, 107:8,
 108:2, 108:8,
 108:24, 109:4,
 109:23, 110:5,
 110:15, 111:15,
 111:16, 112:3,
 112:11, 112:19,
 113:6, 113:16,
 113:18, 115:6,
 116:8, 116:11,
 116:14, 116:16
off [4] - 12:15, 35:13,
 115:14, 115:16
Office [1] - 2:11
Offices [1] - 89:14
Oh [7] - 7:12, 11:9,
 45:23, 46:12, 82:18,
 97:5, 115:8
okay [5] - 5:18, 11:9,
 45:23, 68:3, 115:8
Okay [271] - 5:20,
 5:21, 5:23, 6:5, 6:9,
 6:12, 6:16, 7:12,
 7:16, 7:24, 8:2, 8:3,
 8:7, 8:12, 8:15, 8:18,
 9:14, 9:22, 11:18,
 11:21, 11:24, 12:22,
 13:4, 13:14, 13:24,
 14:5, 14:8, 14:10,
 14:14, 14:21, 15:11,
 15:16, 15:23, 17:11,
 17:15, 17:18, 18:6,
 18:12, 18:16, 18:20,
 19:3, 19:11, 19:16,
 19:24, 20:13, 20:18,
 21:5, 21:9, 21:13,
 21:18, 21:24, 22:11,
 22:21, 23:5, 23:6,
 23:18, 24:3, 24:13,
 24:22, 25:4, 25:7,
 25:10, 25:21, 27:23,
 28:14, 28:20, 30:7,
 30:16, 31:17, 31:20,
 31:23, 32:22, 33:6,
 33:13, 33:16, 34:10,
 35:11, 36:7, 36:19,
 37:1, 37:6, 37:14,
```

37:21, 38:8, 38:19, 38:22, 39:2, 39:6, 39:10, 39:15, 40:11, 40:14, 40:16, 41:2, 41:6, 41:13, 41:21, 42:1, 42:4, 42:15, 42:23, 43:2, 43:9, 43:14, 44:2, 44:15, 44:23, 45:5, 45:12, 45:14, 46:3, 46:14, 46:20, 47:11, 48:4, 48:15, 48:20, 48:24, 49:8, 50:4, 50:7, 50:11, 51:6, 51:14, 51:24, 53:21, 54:10, 56:15, 57:8, 57:22, 58:13, 58:24, 59:12, 60:5, 61:5, 61:19, 62:19, 64:1, 64:13, 65:13, 65:21, 65:24, 66:7, 66:18, 68:10, 69:6, 69:13, 69:22, 70:16, 71:3, 71:8, 71:11, 71:13, 73:3, 73:6, 73:9, 73:20, 74:8, 74:13, 75:23, 77:14, 77:19, 78:8, 78:12, 78:19, 78:22, 79:2, 79:15, 79:21, 80:2, 80:17, 81:3, 81:6, 81:11, 81:17, 82:12, 83:4, 83:9, 83:19, 84:15, 84:24, 85:5, 85:11, 85:17, 85:20, 86:3, 86:5, 86:13, 86:16, 87:7, 87:11, 88:18, 89:3, 89:5, 89:10, 89:19, 90:9, 90:15, 90:23, 91:2, 91:7, 91:13, 91:21, 91:24, 92:5, 92:9, 92:16, 93:3, 93:8, 93:19, 93:23, 94:8, 94:19, 95:6, 95:15, 95:22, 95:24, 96:4, 96:7, 96:15, 96:19, 96:23, 97:3, 97:6, 97:11, 97:18, 97:23, 98:13, 98:20, 99:5, 99:12, 99:16, 99:20, 100:1, 100:15, 100:21, 101:2, 101:4, 101:12, 101:22, 102:15, 103:14, 103:21, 104:1, 104:23, 105:8, 105:10, 106:9, 106:19, 107:9, 107:16, 107:22,

108:7, 108:12,

108:18, 108:21, 109:3, 109:8, 109:13, 109:16, 110:1, 110:3, 111:14, 111:19, 112:1, 112:7, 112:8, 113:8, 113:13, 113:19, 114:22 Olive [1] - 11:2 On [2] - 45:1, 113:23 on [128] - 1:10, 2:7, 2:14, 5:24, 10:8, 11:7, 12:8, 12:15, 12:17, 15:6, 19:18, 19:21, 20:19, 20:23, 21:2, 22:1, 22:16, 25:17, 26:4, 26:8, 26:20, 26:21, 27:8, 28:14, 28:24, 30:18, 31:2, 32:8, 33:3, 33:11, 34:7, 34:23, 36:23, 37:4, 37:7, 43:22, 44:13, 45:20, 46:5, 46:17, 46:21, 49:23, 50:5, 50:8, 50:19, 51:4, 51:10, 51:17, 51:18, 52:3, 52:22, 53:13, 54:18, 55:15, 55:17, 56:2, 56:8, 56:10, 56:11, 56:20, 57:12, 58:20, 59:20, 60:12, 66:24, 67:21, 69:19, 69:23, 70:4, 70:11, 70:18, 73:4, 76:10, 77:21, 78:6, 78:9, 79:5, 84:2, 84:4, 84:6, 84:9, 84:15, 84:20, 84:21, 85:1, 85:4, 85:6, 85:20, 85:22, 86:6, 86:10, 86:11, 86:14, 86:21, 87:3, 87:22, 88:2, 89:14, 90:15, 91:8, 91:22, 93:5, 93:15, 93:24, 94:3, 95:2, 95:21, 97:8, 97:19, 98:24, 99:3, 99:8, 101:6, 106:1, 106:19, 107:15, 109:18, 109:22, 110:16, 111:21, 112:14, 114:13, 114:18, 114:19, 114:23, 115:2 once [11] - 6:19, 35:4, 35:11, 37:1, 37:6, 41:13, 41:21, 42:16, 42:20, 43:9 Once [2] - 34:21, 42:4

one [36] - 7:5, 8:1, 12:11, 12:13, 14:2, 19:22, 19:24, 21:1, 24:9, 25:1, 26:16, 48:9, 48:12, 50:17, 50:21, 51:6, 55:4, 57:6, 57:7, 66:13, 67:11, 67:19, 75:19, 79:5, 85:3, 87:16, 91:13, 103:9, 103:10, 105:7, 109:23, 110:11, 112:19, 113:7, 113:14 one-third [1] - 109:23 ones [2] - 84:22, 103:3 only [8] - 14:15, 16:1, 84:22, 84:24, 86:5, 111:1, 112:19, 114:23 open [2] - 15:16, 48:19 operate [1] - 82:9 operating [1] - 63:12 Operating [1] - 25:8 Operations [1] - 50:22 opposed [1] - 106:7 or[111] - 5:11, 5:17, 6:13, 10:8, 10:9, 11:14, 11:19, 11:21, 12:4, 13:12, 13:20, 16:14, 16:16, 18:2, 20:22, 22:7, 26:7, 28:12, 30:9, 30:13, 30:23, 31:4, 36:17, 38:10, 39:7, 39:17, 41:23, 42:11, 43:4, 43:16, 43:22, 44:11, 44:16, 44:17, 48:10. 48:11, 50:4, 50:8, 52:11, 52:23, 54:11, 55:15, 57:24, 58:8, 59:10, 59:14, 59:24, 61:13, 61:21, 64:5, 64:6, 64:7, 65:22, 66:16, 68:11, 68:22, 69:2, 69:3, 69:13, 69:15, 70:9, 70:17, 70:22, 72:8, 72:24, 73:14, 74:5, 74:11, 75:13, 75:16, 77:2, 79:3, 79:22, 80:5, 80:20, 80:24, 81:4, 81:13, 82:14, 82:24, 83:1, 83:17, 85:12. 87:14, 88:6, 88:20, 88:24, 89:11, 90:3, 90:9, 94:5, 94:20,

96:8, 96:20, 97:21,

98:2, 98:10, 99:6,

99:7, 104:5, 104:13, 111:17, 112:3, 112:10, 112:23, 112:24, 113:10, 114:10 Order [2] - 9:6, 29:7 order [6] - 9:10, 29:3, 30:3, 59:2, 91:19, 108:8 original [1] - 79:5 originally [1] - 48:22 originate [1] - 30:9 originated [2] - 30:13, 31:4 Other [5] - 18:12, 19:16, 19:20, 75:8, 112:10 other [35] - 5:14, 11:18, 11:21, 13:12, 14:15, 18:1, 18:7, 19:18, 19:22, 37:4, 40:3, 40:12, 45:1, 48:21, 51:15, 52:1, 54:12, 58:10, 73:6, 73:15, 76:16, 82:13, 85:1, 85:6, 87:1, 94:8, 99:9, 104:5, 108:12, 108:19, 108:21, 109:8, 110:10, 112:1, 112:11 others [1] - 31:18 our [10] - 6:2, 6:4, 9:6, 19:17, 43:18, 49:3, 49:10, 53:13, 66:13, 115:1 out [19] - 21:1, 23:5, 23:8, 34:5, 54:5, 54:8, 54:10, 54:14, 68:5, 71:20, 74:16, 74:18, 84:18, 85:13, 85:23, 91:3, 91:5, 91:8, 99:7 over[4] - 15:21, 43:7, 74:24, 88:4 own [5] - 67:4, 67:6, 67:7, 67:19

# Ρ

P [2] - 10:20, 10:21 page [83] - 6:23, 7:6, 7:10, 7:15, 7:19, 7:20, 8:1, 8:7, 20:12, 21:6, 21:19, 22:16, 23:19, 23:20, 27:8, 28:15, 31:24, 32:4, 32:5, 33:3, 38:6, 38:7, 38:15, 39:3, 49:2, 49:21, 53:18,

56:2, 56:11, 58:7, 58:8, 58:14, 58:20, 58:21, 60:13, 69:16, 69:23, 70:11, 70:18, 70:24, 73:22, 76:10, 77:21, 78:10, 79:6, 83:10, 83:14, 84:2, 86:18, 86:20, 89:4, 93:9, 93:11, 95:19, 95:20, 95:22, 96:24, 97:9, 97:11, 97:14, 97:20, 99:21, 100:6, 104:1, 105:20, 105:22, 106:12, 107:7, 107:15, 107:24, 109:14. 110:16, 111:21, 113:16, 113:23, 114:2, 114:3 PAGE [1] - 3:2 Page [5] - 21:7, 21:8, 56:13, 95:20, 106:5 pages [18] - 7:1, 7:19, 8:4, 8:7, 15:4, 16:19, 17:3, 20:10, 20:11, 26:22, 45:7, 46:18, 60:13, 94:12, 95:7, 95:15, 98:6, 106:20 Pamenter [1] - 5:24 PAMENTER [35] - 2:9, 5:24, 7:13, 8:21, 9:1, 9:16, 9:20, 15:5, 15:20, 15:23, 16:4, 16:17, 22:6, 22:11, 25:11, 26:5, 26:24, 27:13, 28:23, 29:11, 52:9, 83:12, 86:1, 98:9, 98:13, 105:16, 106:3, 107:4, 110:17, 112:13, 114:3, 114:21, 115:10, 115:14, 115:18 paragraph [34] -

56:16, 60:7, 62:9, 62:13, 63:3, 69:17, 69:22, 69:23, 70:11, 70:18, 70:23, 73:22, 75:24, 76:1, 76:4, 76:7, 76:9, 76:10, 76:15, 76:19, 76:22, 76:23, 77:1, 77:3, 77:16, 77:21, 78:4, 78:9, 79:5, 104:1, 108:22, 112:10, 112:21, 112:24 paragraphs [6] -102:17, 102:19, 103:4, 112:12, 112:19, 113:5

Pardon [2] - 80:15, 102:22 Parks [4] - 10:11, 11:14, 12:4, 12:6 part [17] - 12:17, 16:20, 16:23, 23:12, 23:13, 29:1, 29:3, 32:18, 39:6, 59:9, 69:3, 76:12, 76:14, 76:17, 83:19, 97:13, 113:18 participate [2] -100:16, 100:18 particle [1] - 107:20 particular [11] - 6:22, 7:1, 7:18, 31:17, 45:7, 49:18, 49:21, 75:24, 105:21, 106:12, 107:24 particularly [1] -103:19 particulate [2] - 103:8, 104:8 parties [1] - 4:23 parts [1] - 31:18 payroll [1] - 13:8 PC [3] - 57:15, 57:16, 57:24 PC-12[3] - 110:11, 110:19, 111:7 PC-13[2] - 111:9, 111:12 PCB [1] - 1:4 pending [8] - 25:14, 25:15, 26:10, 27:16, 27:17, 29:1 people [2] - 48:7, 87:1 percent [3] - 52:5, 52:6, 52:16 percentage [1] - 52:11 performance [1] -12:16 period [7] - 29:23, 30:10, 30:22, 34:20, 42:6, 89:15, 102:5 permit [210] - 5:4, 5:7, 18:22, 18:24, 19:11, 19:13, 19:18, 19:21, 20:3, 20:4, 20:19, 20:20, 20:24, 21:15, 22:2, 22:4, 22:7, 22:8, 22:13, 22:14, 22:19, 27:11, 28:3, 28:17, 28:21, 28:22, 29:23, 30:10, 30:24, 31:22, 32:2, 32:14, 32:15, 32:22, 33:1, 33:14, 33:18, 33:22, 33:24, 34:7, 34:9,

35:23, 36:5, 36:8,

36:12, 36:20, 37:2, 37:7, 37:9, 37:10, 37:23, 38:11, 39:11, 40:1, 40:18, 41:4, 41:8, 41:9, 41:12, 41:24, 42:2, 42:5, 42:16, 42:18, 43:4. 43:6, 43:20, 43:22. 44:1, 44:3, 44:21, 45:1, 45:2, 46:1, 47:10, 48:1, 49:9, 49:13, 52:7, 52:18, 52:22, 52:24, 53:1, 53:5, 53:7, 53:23, 53:24, 54:9, 54:22, 55:12, 56:9, 56:21, 57:1, 57:6, 57:13, 58:12, 58:17, 59:2, 59:5, 59:7, 59:9, 59:14, 59:15, 59:16, 59:24, 60:1, 60:18, 60:21, 61:17, 61:24, 62:2, 62:16, 62:20, 63:8, 63:13, 65:10, 66:15, 68:11, 69:14, 69:18, 69:24, 70:3, 70:16, 70:22, 70:24, 71:5, 71:9, 71:14. 72:18, 73:11, 73:23, 74:3, 74:11, 74:12, 75:1, 75:9, 75:13, 76:2, 77:4, 78:13, 78:14, 79:7, 79:24, 80:13, 80:18, 80:20, 80:23, 80:24, 82:9, 82:14, 82:19, 82:23, 83:2, 83:16, 83:19, 84:9, 88:3, 88:6, 89:1, 89:15, 91:19, 92:7, 92:10, 92:12, 92:14, 92:19, 92:24, 93:4, 93:21, 94:1. 94:6, 94:21, 94:24, 95:9, 95:13, 95:18, 96:21, 98:7, 98:18, 98:22, 99:14, 99:18, 100:2, 101:16, 101:18, 101:24, 102:2, 102:12, 104:13, 104:18, 104:19, 104:21, 105:3, 105:5, 105:11, 106:4, 106:6, 106:14, 108:14, 108:21, 110:7, 111:17, 112:17, 113:21, 114:9, 114:17 Permit [11] - 1:5, 25:8, 33:8, 35:8, 35:12, 38:24, 45:9, 49:3,

49:12, 90:1, 100:9 permits [4] - 53:14, 53:15, 82:14, 83:1 permitted [8] - 55:12, 56:1, 57:19, 57:20, 82:8, 111:4, 111:6, 111:23 permitting [2] - 54:23, 79:12 person [6] - 35:24, 36:4, 45:24, 48:5, 85:1, 90:20 persons [1] - 85:4 petition [1] - 18:17 Petitioner [5] - 1:3, 1:10, 2:7, 4:6, 4:15 phase [1] - 41:6 Physically [1] - 74:4 pick (2) - 37:6, 37:9 picture [1] - 101;5 pieces [3] - 56:22, 57:1, 109:4 Pilapil [6] - 89:24, 90:3, 90:4, 90:13, 100:8, 101:14 Pilapil's [2] - 90:16, 100:10 pile [1] - 59:22 place [1] - 34:17 plant [2] - 10:22, 74:24 plants [2] - 12:10, 12:12 Please [2] - 27:3, 87:10 please [3] - 5:17, 26:14, 33:16 PM [2] - 60:9, 107:21 PM-10 [2] - 68:7, 88:3 point [3] - 41:10, 93:3, 112:10 pointing [1] - 68:5 Pollution [6] - 4:24, 6:13, 9:11, 15:7, 16:20, 23:3 POLLUTION [1] - 1:1 pool [1] - 90:21 population [2] - 52:6, 52:15 portable [11] - 55:4, 57:7, 57:10, 57:19, 107:18, 109:18, 109:21, 109:24, 110:2, 110:13, 111:3 portion (6) - 9:18, 28:8, 40:21, 61:15, 64:18, 70:5 portions [1] - 46:20 position [12] - 11:22,

12:19, 12:22, 13:1,

| 13:6, 13:7, 13:18,                             |
|--|
| 13:21, 14:6, 14:8,                             |
| 14:9   |
| possible [9] - 30:12,                          |
| 40:3, 60:17, 63:6,                             |
| 86:11, 86:12, 99:2,<br>99:4, 99:11             |
| possibly [3] - 34:2,                           |
| 54:5, 75:19                                    |
| potential [4] - 64:4,                          |
| 66:12, 67:1, 68:15                             |
| potential-to-emit [1] -                        |
| 64:4   |
| poverty [2] - 52:6,                            |
| 52:16  |
| power [1] - 10:22                              |
| pre [1] - 29:2                                 |
| pre-deliberative [1] -                         |
| 29:2<br>predecisional [1] -                    |
| 29:10  |
| preferred [1] - 111:20                         |
| preparation [3] -                              |
| 14:18, 17:12, 99:23                            |
| prepare [12] - 43:20,                          |
| 43:21, 45:12, 54:13,                           |
| 60:10, 70:5, 70:16,                            |
| 70:19, 70:22, 71:4,                            |
| 76:3, 83:17                                    |
| prepared [17] - 14:23,                         |
| 28:21, 38:20, 46:17,                           |
| 46:21, 58:16, 58:22, 61:15, 68:18, 70:6,       |
| 70:10, 73:23, 76:6,                            |
| 78:4, 80:12, 83:24,                            |
| 113:1  |
| preparing [8] - 17:9,                          |
| 62:3, 62:9, 77:3,                              |
| 90:24, 93:13,                                  |
| 100:16, 112:23                                 |
| PRESENT [1] - 2:16                             |
| presented [1] - 64:8                           |
| pretty [1] - 75:1                              |
| previous (8) - 59:4,                           |
| 59:7, 59:8, 59:9, 59:11, 68:23, 71:20,         |
| 92:11  |
| Previous (1) - 92:11                           |
| Previously[1] - 58:12                          |
| Prior [2] - 61:8, 78:15                        |
| prior [18] - 4:3, 10:23,                       |
| 46:21, 59:14, 59:16,                           |
| 59:23, 61:5, 61:7,                             |
| 61:23, 62:1, 62:16,                            |
| 63:8, 63:16, 63:17,                            |
| 68:21, 78:19, 92:18,                           |
| 114:8  |
| privilege [16] - 8:22,<br>16:19, 16:23, 23:22, |
| 25:12, 25:13, 25:17,                           |
| _5, _5, _5,                                    |

```
25:20, 26:8, 26:10,
 26:13, 27:15, 27:18,
 28:23, 29:2, 29:10
probably [3] - 34:1,
 34:4, 105:6
Probably [1] - 81:5
problem [1] - 104:13
Procedure [1] - 5:1
proceed [4] - 40:17,
 43:2, 72:17, 105:14
proceeding [3] - 19:1,
 28:22, 31:1
process [14] - 5:5,
 22:5, 29:2, 33:17,
 34:11, 35:22, 39:11,
 39:14, 39:18, 43:3,
 47:10, 72:18, 79:12,
 82:23
Processing [3] -
 43:18, 85:8, 90:21
produce [3] - 72:22,
 72:24
producing [1] - 9:8
professional (1) -
 13:11
Project [1] - 32:18
projects [3] - 12:9,
 12:13, 37:4
promoted [1] - 13:20
promulgated [1] -
property [1] - 113:11
proposed [4] - 32:16,
 63:10, 63:14, 64:5
Protection [6] - 6:1,
 13:9, 13:19, 13:22,
 32:13, 89:18
PROTECTION [1] - 1:6
protective [1] - 29:3
Protective [2] - 9:6,
 29:7
prove [1] - 104:3
provide [11] - 8:9,
 44:2, 58:3, 71:8,
 71:11, 75:12,
 105:23, 107:17,
 108:20, 109:4,
 109:17
provided [7] - 15:18,
 16:13, 17:8, 25:12,
 66:23, 72:5, 109:7
PTE [7] - 64:7, 64:9,
 65:1, 65:3, 65:10,
 65:15, 68:7
Public [5] - 1:14, 4:9,
 51:22, 116:7, 116:20
public (6) - 51:23.
 54:5, 54:8, 68:13,
```

96:18

purpose [6] - 32:15,

```
37:14, 54:18, 54:20,
 54:23, 89:11
purposes [1] - 16:17
pursuant [3] - 1:14,
 4:22, 104:4
put [3] - 7:22, 34:15,
 58:22
puts [1] - 47:8
putting [1] - 96:11
           Q
```

quantities [1] - 63:11 question [65] - 5:16, 9:15, 9:17, 9:23, 10:1, 11:8, 17:7, 19:20, 20:21, 22:15, 25:22, 25:23, 26:2, 26:15, 26:17, 27:2, 27:3, 27:4, 28:4, 29:13, 29:14, 29:24, 30:7, 30:21, 38:14, 41:16, 44:13, 46:6, 46:16, 47:15, 47:19, 53:2, 55:21, 56:22, 57:9, 58:18, 62:22, 64:16, 68:4, 69:1, 70:4, 70:21, 76:21, 78:5, 86:5, 86:9, 90:23, 92:1, 92:16, 94:2, 94:19, 95:6, 96:19, 100:15, 101:17, 102:10, 104:10, 107:23, 108:1, 110:4, 110:20, 110:21, 111:14, 112:22, 113:14 questions [10] - 5:21, 8:3, 9:12, 25:20, 26:9, 26:16, 75:21, 87:2, 115:3, 115:10

# R

quite [1] - 97:10

R1[1] - 112:14 R186[1] - 106:5 R196[1] - 107:5 R204[1] - 106:5 R213 [1] - 106:5 range [1] - 24:2 rate [2] - 104:8, 107:19 rates [2] - 63:11, 107:21 rather [1] - 9:2 Ray [2] - 89:24, 100:8 Raymond [1] - 90:13 **READ** [1] - 2:3

read [10] - 9:19, 28:5, 28:9, 34:4, 40:20, 40:22, 64:17, 64:19, 97:2, 115:18 reading [4] - 23:21, 46:13, 50:1, 63:22 reads [3] - 69:21, 86:13, 86:15 ready [1] - 5:18 realize [1] - 7:22 really [2] - 36:17, 71:21 reason [2] - 69:15, 92:5 Reasons [1] - 102:14 reasons [2] - 69:15, 102:17 recall [39] - 8:6, 18:12, 25:10, 30:14, 30:15, 30:23, 31:5, 31:6, 34:20, 36:9, 36:11, 36:16, 36:18, 36:19, 42:15, 60:20, 63:7, 64:22, 67:15, 68:18, 68:21, 69:1, 73:9, 73:14, 74:13, 75:2, 75:16, 78:22, 81:3, 88:8, 96:15, 98:4, 98:20, 100:24, 101:18, 101:21, 102:4, 104:23, 113:8 receive [4] - 11:12, 30:9, 79:21, 80:2 received [11] - 18:22, 24:14, 30:13, 31:4, 35:24, 36:7, 36:19, 42:19, 47:7, 63:3, 71:6 receiving [2] - 30:23, 45:3 recess [2] - 35:18, 81:20 recipient [2] - 24:23, 27:10 recipients [1] - 23:24 recognize [2] - 84:13, 97:14 recollection [7] - 38:2, 38:14, 61:14, 64:23, 70:10, 71:4, 99:6 recommend [3] -78:14, 95:18, 98:18 recommendation [22] - 40:15, 40:16, 40:17, 41:2, 69:8, 69:9, 70:2, 93:20, 93:24, 94:6, 94:21,

94:24, 95:9, 95:12,

96:21, 98:7, 98:22,

99:14, 99:18,

113:21, 114:9, 114:17 recommended [2] -69:18, 69:24 recommending [1] -76:1 recommends [1] -70:24 record [86] - 4:21, 6:2, 9:19, 9:23, 15:24, 16:11, 16:18, 17:6, 18:2, 18:5, 18:7, 18:13, 20:7, 20:8, 20:12, 21:3, 21:6, 23:8, 23:13, 28:8, 31:11, 31:13, 32:2, 32:4, 32:5, 33:3, 35:24, 38:3, 38:12, 38:16, 39:3, 40:22, 45:6, 45:8, 49:1, 49:2, 52:9, 52:12, 53:18, 54:11, 56:11, 56:13, 58:7, 58:14, 58:20, 58:21, 61:16, 64:19, 67:24, 73:21, 73:22, 76:11, 78:10, 79:6, 83:9, 83:10, 84:3, 86:18, 86:20, 88:19, 89:4, 89:6, 93:9, 94:11, 95:23, 97:16, 97:18, 98:1, 98:6, 99:21, 104:2, 105:12, 105:18, 106:4, 106:13, 107:8, 111:11, 112:14, 112:17, 113:15, 114:4, 114:23, 114:24, 115:14, 115:17 Record [3] - 15:6, 16:21, 16:24 redacted [3] - 97:20, 98:1, 98:10 reductions [1] - 66:15 Reed [4] - 87:4, 87:7, 87:11, 89:1 refer [4] - 20:8, 22:22, 83:1, 100:1 reference [5] - 28:20, 64:6, 65:11, 66:22, 108:23 referenced [3] - 32:13, 106:6, 106:20 references [2] - 47:1, 51:15 referred [6] - 17:4, 19:7, 37:17, 48:4, 69:7, 116:14 referring [6] - 16:16, 17:22, 38:3, 53:9,

04/09/2014

17

| 66:1, 106:6                      |
|----------------------------------|
| reflect [1] - 4:21               |
| refresh [5] - 38:2,              |
| 38:13, 61:14, 64:23,             |
| 70:9                             |
| regarding [12] - 11:20,          |
| 12:9, 25:5, 26:2,                |
| 27:11, 28:3, 28:21,              |
| 29:23, 30:9, 65:10,              |
| 104:24, 110:6                    |
| registered [1] - 13:11           |
| regulation [2] -                 |
| 103:11, 103:22                   |
| regulations [4] - 23:2,          |
| 68:16, 103:17,                   |
| 103:19                           |
| relate [5] - 52:18,              |
| 52:21, 66:21, 67:23,             |
| 68:10                            |
| related (3) - 11:22,             |
| 82:19, 107:19                    |
| relates [2] - 53:4,              |
| 65:23                            |
| relating [2] - 30:24,            |
| 52:19                            |
| Relations [1] - 51:22            |
| relied [4] - 95:2, 95:4,         |
| 99:17, 114:13                    |
| rely [12] - 93:23, 94:3,         |
| 94:5, 94:20, 94:23,              |
| 95:11, 95:21, 96:20,             |
|                                  |
| 99:13, 114:10,<br>114:18, 114:19 |
| remain [3] - 66:4,               |
| 67:2, 88:7                       |
| remember [18] - 5:12,            |
| 23:14, 23:17, 30:11,             |
| 31:3, 60:4, 70:12,               |
| 73:8, 74:20, 76:24,              |
| 81:16, 87:20, 88:1,              |
| 88:11, 88:14, 96:11,             |
| 96:12, 114:5                     |
| remove [1] - 17:3                |
| removed [1] - 98:2               |
|                                  |
| reopen [1] - 115:1               |
| REP [1] - 90:10                  |
| Repeat [5] - 20:21,              |
| 22:15, 29:24, 46:6,              |
| 47:15                            |
| repeat [9] - 5:17, 9:16,         |
| 19:20, 28:4, 41:16,              |
| 53:1, 55:20, 58:18,              |
| 64:15                            |
| rephrase [1] - 5:17              |
| report [1] - 95:17               |
| reporter [1] - 5:9               |
| Reporter [5] - 1:13,             |
| 4:9, 4:12, 116:7,                |
| 116:19                           |
| reports [2] - 94:11,             |

95:8 represent [1] - 17:5 representing [1] -4:20 request [15] - 8:9, 18:23, 19:16, 20:2, 20:15, 30:24, 32:10, 41:3, 44:20, 56:23, 62:3, 62:7, 63:1, 63:4, 82:24 Request [1] - 44:19 requested [13] - 8:13, 8:19, 9:18, 28:7, 40:21, 44:16, 45:2, 55:24, 64:18, 68:2, 68:6, 81:14, 111:23 requesting [5] - 34:13, 55:12, 57:19, 57:20, 111:4 Requests [1] - 32:12 requests [2] - 34:16, 48:2 require [1] - 53:19 required [1] - 63:18 reserve [3] - 114:24, 115:12, 115:18 resolved [1] - 88:9 respect [19] - 9:2, 9:5, 9:9, 9:11, 9:13, 22:21, 25:12, 25:13, 25:16, 25:20, 26:7, 26:9, 26:13, 26:20, 27:15, 27:18, 27:20, 29:2, 29:6 responded [1] - 63:18 Respondent [3] - 1:7, 2:14, 4:7 response [3] - 20:20, 50:14, 93:15 responses [1] - 5:12 rest[1] - 60:7 result [1] - 66:19 resulted [1] - 19:12 retained [1] - 3:16 return [1] - 43:11 review [70] - 8:8, 14:19, 15:19, 17:8, 17:11, 17:15, 18:6, 21:3, 22:4, 22:18, 31:17, 33:14, 37:11, 38:10, 39:15, 39:20, 41:6, 41:12, 41:14, 41:15, 41:18, 41:19, 43:6, 43:15, 43:24, 47:24, 49:22, 50:8, 51:10, 52:8, 52:18, 53:4, 53:19, 53:22, 54:1, 65:9, 66:9, 68:10, 73:11, 79:3, 81:24, 82:13, 82:16,

82:17, 83:1, 83:16. 87:20, 89:7, 91:2, 91:9, 93:6, 93:12, 93:19, 94:5, 94:20, 95:7, 95:16, 96:20, 98:6, 98:17, 98:21, 99:22, 104:24, 106:13, 106:14, 106:16, 113:6, 113:20, 114:10 Review [2] - 39:4, 43:6 reviewed [12] - 8:4, 8:15, 14:22, 16:3, 16:13, 22:3, 22:13, 31:13, 31:21, 40:4, 94:22, 114:12 reviewing [18] - 5:6, 27:24, 37:23, 38:11, 39:11, 40:1, 40:17, 46:1, 52:22, 59:15, 60:1, 62:8, 63:2, 82:9, 82:23, 89:6, 92:3, 98:5 revise [4] - 32:13, 32:14, 34:8 revised [9] - 34:6, 54:22, 56:8, 56:20, 57:6, 57:12, 61:17, 69:18, 70:3 revision [12] - 18:23, 19:16, 20:2, 20:15, 30:24, 34:18, 56:24, 62:3, 62:7, 63:1, 63:4, 82:24 revisions [1] - 64:5 Rider [1] - 7:21 Right [10] - 31:16, 42:10, 57:15, 68:24, 76:16, 76:20, 89:22, 110:12, 110:14, 111:10 right [20] - 5:22, 6:6, 10:4, 21:3, 26:21, 29:12, 31:9, 31:10, 31:15, 33:19, 35:4, 55:2, 55:5, 63:7, 67:20, 70:1, 83:15, 84:1, 103:14, 115:1 Roland [2] - 1:12, 2:5 room [5] - 18:10, 34:1, 34:16, 48:3, 48:16 Roughly [1] - 36:22 row [1] - 85:12 rule [1] - 104:9 Rules [2] - 4:24, 5:2 rules [3] - 5:18, 41:20, 79:20

S said [22] - 46:10, 62:1, 62:12, 65:5, 72:9, 72:10, 76:17, 78:2, 79:15, 80:17, 82:2, 82:4, 84:24, 85:21, 102:23, 102:24, 104:10, 110:4, 110:7, 111:6, 112:7, 116:11 sait [1] - 59:22 Salt [1] - 12:15 same [5] - 7:14, 30:21, 39:7, 97:9, 111:22 sample (2) - 108:16, 112:5 SANGAMON [1] -116:3 sat [2] - 71:18, 74:15 satisfactorily [1] -64:7 satisfactory [2] - 65:9, 66:24 saw [4] - 91:4, 96:7, 99:2, 99:6 Say [1] - 62:5 say [19] - 5:10, 5:15, 6:4, 13:3, 43:16, 46:20, 54:7, 63:15, 63:22, 66:11, 69:5, 72:15, 78:23, 80:9. 92:2, 109:20. 110:24, 114:12, 114:18 saying [4] - 42:8, 63:23, 109:9, 110:18 says [25] - 23:21, 24:9, 46:3, 46:8, 46:15, 49:22, 50:1, 50:17, 50:21, 52:4, 55:3, 56:19, 57:14, 63:23, 64:4, 69:8, 69:13, 69:17, 69:23, 72:20, 77:3, 85:12, 107:11, 109:23, 109:24 scheduled [1] - 1:11 school [3] - 10:8, 10:24, 11:16 School [1] - 11:3 Science [1] - 10:17 screen [1] - 51:5 Screening [2] - 38:18,

39:1

seal (1) - 116:15

second [4] - 23:19,

section [19] - 46:24,

23:20, 103:15, 106:2

51:21, 54:17, 54:18,

55:9, 55:11, 55:14, 56:10, 57:2, 59:6, 59:18, 59:19, 60:6, 61:20, 63:10, 63:16, 63:17, 64:3, 69:7 Section [40] - 47:1, 49:4, 49:21, 49:22, 50:22, 54:17, 55:7, 55:15, 55:17, 56:1, 56:5, 56:6, 56:14, 57:4, 57:11, 58:5, 58:11, 58:13, 58:19, 61:20, 62:4, 63:9, 63:16, 63:19, 63:20, 63:22, 63:23, 63:24, 64:3, 64:14, 67:23, 68:6, 68:14, 68:19, 69:3, 69:6, 87:12, 90:1, 100:9, 108:10 Sections [1] - 89:17 sections [1] - 45:16 see [13] - 15:13, 28:18, 37:15, 41:19, 44:7, 44:17, 51:11, 63:15, 63:20, 63:23, 96:4, 107:22, 110:3 See [1] - 40:15 seeing [2] - 23:14, 31:6 seeking [2] - 16:14, 82:7 seemed [1] - 74:24 seen [13] - 8:5, 15:14, 23:10, 23:15, 33:3, 96:1, 96:6, 97:12, 97:21, 97:23, 98:2, 98:24, 113:16 Seghers (1) - 12:7 send [1] - 43:18 sending [1] - 30:23 sent [6] - 89:19, 91:3, 91:8, 101:14, 101:20, 109:5 sentence [1] - 50:5 separate (4) - 19:5. 39:7, 87:14 Separate [1] - 39:9 separated [1] - 66:3 September [12] -28:16, 70:7, 70:14, 73:24, 75:3, 79:13, 79:17, 79:23, 80:19, 81:4, 94:13, 94:14 sequence [1] - 57:15 series [4] - 21:20, 24:3, 60:8, 97:16 set [6] - 25:13, 25:17, 26:6, 26:8, 55:8, 90:19 seven [1] - 7:5

| several [6] - 16:18,                          |
|---|
| 48:5, 61:17, 72:6,                            |
| 79:11, 104:20                                 |
| share (1) - 87:10                             |
| <b>She</b> [4] - 5:11, 34:19, 48:2, 85:3      |
| she [6] - 34:2, 34:16,                        |
| 43:5, 48:4, 48:6,                             |
| 48:10   |
| She's [1] - 35:2                              |
| Sheet [2] - 45:9, 47:2                        |
| sheet [18] - 28:17,                           |
| 28:21, 47:3, 47:4,<br>48:18, 59:8, 59:11,     |
| 59:13, 61:18, 68:23,                          |
| 76:12, 76:14, 76:18,                          |
| 77:18, 83:17, 84:9,                           |
| 86:14, 86:21                                  |
| short [1] - 35:21                             |
| shorthand (2) - 4:8,                          |
| 116:14<br>Shorthand [4] - 1:13,               |
| 4:9, 116:6, 116:19                            |
| should [3] - 13:10,                           |
| 77:4, 113:22                                  |
| <b>show</b> [3] - 6:17, 30:4,                 |
| 64:6  |
| showing (1) - 51:4<br>shows (3) - 30:3,       |
| 49:24, 100:10                                 |
| sided [1] - 7:4                               |
| sign [2] - 86:20, 90:4                        |
| sign-in [1] - 86:20                           |
| signature [6] - 4:11,                         |
| 21:20, 21:21,<br>115:13, 115:19,              |
| 115:22  |
| signed [3] - 12:15,                           |
| 90:3, 100:8                                   |
| significance (1) -                            |
| 51:24<br>signor [1] - 89:23                   |
| similar [4] - 94:19,                          |
| 95:6, 96:19, 97:16                            |
| single [10] - 7:10,                           |
| 15:3, 26:7, 66:6,                             |
| 67:9, 67:16, 67:18,                           |
| 88:15, 88:16, 88:21<br>sit [5] - 37:3, 61:11, |
| 98:4, 98:20, 99:5                             |
| site [1] - 44:12                              |
| sites [1] - 74:19                             |
| situation [1] - 40:4                          |
| six [1] - 7:5                                 |
| size [1] - 107:20<br>skipped [1] - 15:21      |
| so [40] - 5:15, 9:14,                         |
| 13:4, 17:7, 30:7,                             |
| 34:8, 34:18, 36:4,                            |
| 39:10, 40:3, 42:15,                           |

| 42:20, 43:2, 49:5, 52:16, 53:21, 57:9, 59:18, 61:18, 62:22, 63:16, 63:23, 64:13, 66:11, 67:11, 67:22, 70:1, 84:2, 87:12, 92:1, 97:21, 98:2, 101:17, 102:10, 103:18, 109:8, 110:14, 111:10, 111:19, 112:22                      |
|--|
| So [48] - 5:10, 5:12,<br>8:18, 9:12, 14:10,<br>14:14, 16:22, 17:1,<br>17:11, 25:21, 28:12,<br>30:12, 30:21, 31:4,<br>39:15, 41:6, 45:16,<br>46:15, 46:24, 47:23,<br>48:24, 50:7, 58:13,<br>59:6, 63:6, 66:8,                   |
| 66:12, 69:16, 71:23, 77:1, 78:12, 80:11, 82:17, 84:20, 85:22, 86:5, 88:5, 90:23, 91:17, 92:16, 93:3, 94:11, 100:15, 105:10, 107:13, 109:13, 110:4, 112:9 so-called [1] - 67:11   |
| some [23] - 12:8, 19:4,<br>30:13, 37:15, 39:24,<br>40:9, 45:15, 50:8,<br>52:22, 53:19, 54:11,<br>72:10, 80:7, 91:10,<br>92:2, 94:8, 96:18,<br>98:19, 101:15,<br>103:17, 108:4, 110:8   |
| Somebody [1] - 33:23<br>somebody [2] - 12:20,<br>95:3  |
| something [16] - 18:1,<br>38:1, 42:9, 46:13,<br>47:11, 49:5, 49:18,<br>51:10, 53:11, 53:15,<br>72:9, 72:20, 85:4,<br>87:22, 88:24, 111:6<br>sometime [2] - 61:2,   |
| 73:23<br>somewhere [1] -   |
| 11:14<br>Somewhere [i] -<br>11:15<br>soon [2] - 72:18, 75:1<br>sorry [24] - 11:9,<br>13:14, 28:5, 36:13,<br>52:10, 53:24, 55:16,<br>55:17, 60:23, 63:21,<br>72:15, 75:4, 76:13,<br>77:23, 80:20, 83:14,<br>90:7, 92:13, 98:13, |

| 107:7, 108:5,<br>110:17, 112:7,<br>112:16  Sorry [1] - 21:9  sort [2] - 19:3, 50:14  source [26] - 40:9,<br>47:2, 51:16, 52:4,<br>54:22, 57:5, 63:12,<br>63:14, 66:5, 66:6,<br>66:10, 66:12, 66:16,<br>67:3, 67:4, 67:9,<br>67:17, 68:8, 88:5,<br>88:6, 88:12, 88:13,<br>88:15, 88:16, 88:22  source's [1] - 64:4  sources [4] - 67:13,<br>68:12, 87:12, 88:17  South [23] - 19:8,<br>19:15, 20:3, 22:22,<br>32:19, 32:21, 54:24  55:13, 66:2, 66:8,<br>67:3, 71:22, 74:17,<br>82:6, 82:9, 83:6,<br>87:13, 87:17, 87:19  88:12, 88:22,<br>109:19, 111:2  Southern [1] - 11:17  speak [1] - 84:22  speaks [4] - 26:6,<br>27:1, 27:14, 28:24  specific [3] - 48:5,<br>52:23, 113:19  specifically [4] -<br>60:20, 78:22,<br>106:20, 108:7 |
|---|
| spoke [1] - 23:7<br>Springfield [2] - 1:12  |
| 2:5   |
| square [1] - 45:22<br>St [1] - 10:11<br>stack [1] - 12:16<br>stacker [1] - 103:10<br>stacking [5] - 55:4,<br>57:6, 57:10, 58:4,<br>74:23<br>stamped [3] - 33:12,<br>33:23, 34:2   |
| stapled [1] - 83:23   |
| start [13] - 4:4, 6:2,<br>6:4, 10:10, 12:4,<br>37:7, 40:1, 41:24,<br>42:3, 45:8, 79:10,<br>96:24, 98:11<br>started [1] - 42:4<br>starting [3] - 10:5,<br>45:17, 105:22  |
| starts [5] - 60:7, 93:9,<br>93:10, 111:9, 114:2<br>State [2] - 25:8, 116:8<br>STATE [1] - 116:1   |

```
state [2] - 13:12, 86:2
stated [1] - 27:14
statement [2] - 59:20,
  60:2
states [1] - 104:2
status [1] - 9:7
Statute [2] - 42:13,
 42:14
stay [1] - 29:17
staying [1] - 30:17
Steinert [4] - 58:2,
 71:7, 71:24, 109:3
step [5] - 41:14, 41:18,
 41:22, 43:10, 43:15
still [8] - 7:13, 7:15,
 14:9, 66:5, 67:2,
 87:13, 87:15, 88:11
STIPULATED [1] - 4:5
stipulation [1] - 1:15
stop [1] - 72:1
storage [1] - 59:22
straightforward [1] -
 70:21
Street [1] - 2:11
strike [1] - 61:24
Strike [1] - 38:14
subject [4] - 19:17,
 23:2, 31:1, 115:1
submitted [6] - 32:8,
 66:10, 82:1, 85:8,
 106:5, 106:15
subsection [1] - 56:7
substance [6] - 71:16,
 74:13, 77:8, 96:15,
 101:23, 102:11
such [4] - 23:1, 29:7,
 37:21, 38:10
suggest [2] - 32:3,
 38:5
summer [1] - 12:10
supervisor [14] -
 40:10, 40:13, 42:7,
 42:17, 42:21, 43:3,
 43:4, 44:3, 44:16,
 74:1, 77:2, 77:5,
 78:3, 79:22
Supplement [1] - 29:5
support [1] - 108:19
supporting [1] - 79:19
supposed [1] - 106:2
Supreme [1] - 5:1
Sure [2] - 107:1,
 115:15
sure [12] - 15:24, 16:2,
 28:12, 28:13, 36:14,
 52:11, 56:4, 61:11,
 88:5, 91:4, 102:9,
 106:18
sworn [3] - 4:12, 4:15,
 116:10
```

synthetic [1] - 66:10 system [3] - 35:7, 35:9, 53:13

Ţ table [7] - 109:17, 109:22, 111:1, 111:3, 111:10, 111:21 tables [5] - 105:23, 106:19, 106:20, 107:17, 107:24 Tables [2] - 107:11, 107:14 take [26] - 5:9, 5:15, 6:18, 13:7, 15:12, 18:5, 21:5, 32:3, 34:19, 35:16, 37:9, 38:6, 58:7, 79:22, 80:11, 80:19, 80:24, 81:15, 81:19, 87:24, 88:19, 89:3, 93:8, 105:18, 105:21 taken [6] - 1:10, 4:7, 4:22, 35:19, 81:21, 116:11 takeoff [1] - 12:9 taking [1] - 81:8 talk [20] - 5:4, 5:8, 6:21, 10:4, 18:2, 19:7, 23:9, 39:19, 40:3, 40:9, 70:1, 74:2, 74:4, 92:7, 92:9, 92:20, 93:10, 94:10, 96:23, 102:3 Talk [1] - 40:13 talked [18] - 18:9, 18:10, 66:5, 73:13, 73:24, 74:5, 74:11, 82:2, 82:3, 82:5, 93:17, 101:18, 102:1, 102:6, 103:5, 104:11, 113:1, 113:7 talking [16] - 19:22, 19:24, 21:15, 22:7, 22:9, 33:19, 43:24, 47:7, 49:1, 61:21, 67:24, 71:22, 81:23, 87:19, 96:12, 103:18 telephone [1] - 99:10 Tell [11] - 14:10, 31:20, 51:16, 52:6, 65:22, 77:12, 79:15, 89:10, 101:22, 105:22, 113:8 tell [31] - 6:19, 10:5, 10:24, 11:24, 13:4, 13:5, 14:21, 15:17, 16:9, 17:11, 18:20,

21:24, 23:18, 32:1, 33:16, 33:20, 34:10, 47:3, 49:2, 49:16, 50:12, 51:12, 54:18, 65:21, 71:16, 77:8, 83:17, 85:5, 100:12, 102:10, 103:6 Ten [1] - 83:11 ten [6] - 55:3, 57:6, 57:9, 57:18, 83:12, 103:9 term [3] - 37:19, 37:21, 38:10 Terminals [6] - 4:20, 18:18, 19:23, 26:12, 32:9, 89:20 **TERMINALS** [1] - 1:2 terms [1] - 26:6 Terry [5] - 58:2, 71:7, 71:23, 72:9, 111:8 test [3] - 12:16, 12:17 tested [1] - 12:14 testified [4] - 4:16, 6:12, 62:13, 80:21 testimony [3] - 91:9, 116:9, 116:10 than [18] - 9:2, 18:1, 18:7, 18:12, 19:16, 19:20, 19:22, 31:18, 46:14, 52:5, 52:6, 52:11, 52:16, 60:6, 75:8, 76:17, 108:21, 112:10 thank [1] - 114:22 Thank [3] - 16:4, 115:11, 115:19 That [19] - 7:7, 16:10, 22:2, 22:18, 45:8, 51:3, 54:4, 59:9. 67:3, 67:19, 71:18, 72:1, 76:1, 77:10, 79:18, 89:12, 102:1, 105:9, 108:16 that (553) - 4:7, 4:21, 5:5, 5:6, 5:7, 5:10, 5:13, 5:16, 6:19, 6:23, 7:1, 8:1, 8:3, 8:5, 8:6, 8:8, 8:10, 8:18, 9:3, 9:8, 9:9, 9:22, 11:12, 11:14, 12:10, 12:19, 12:24, 13:2, 13:21, 14:5, 14:8, 14:9, 15:10, 15:14, 15:17, 15:18, 16:11, 16:12, 16:15, 16:19, 17:2, 17:3, 17:4, 17:5, 17:6, 17:7, 17:8, 17:12, 18:2, 18:13, 18:17,

19:7, 19:9, 19:12, 19:14, 19:17, 19:22, 20:4, 20:5, 20:14, 20:20, 20:23, 21:10, 21:13, 21:14, 21:15, 21:24, 22:1, 22:5, 22:12, 22:23, 23:1, 23:8, 23:10, 23:15, 23:18, 23:23, 24:3, 24:5, 24:23, 24:24, 25:4, 25:16, 25:17, 25:22, 26:3, 26:7, 26:15, 26:22, 27:3, 27:8, 27:12, 28:2, 28:6, 28:15, 28:18, 28:20, 28:24, 29:3, 29:13, 29:23, 30:5, 30:10, 30:12, 30:17, 30:22, 31:1, 31:12, 31:14, 31:21, 32:7, 32:12, 32:23, 33:2, 33:3, 33:6, 34:11, 34:12, 34:14, 34:21, 34:24, 35:9, 35:23, 36:2, 36:7, 37:6, 37:14, 37:17, 37:19, 37:22, 38:1, 38:14, 38:16, 38:19, 38:20, 38:22, 39:3, 39:7, 39:15, 40:5, 40:14, 41:3, 41:6, 41:10, 41:13, 41:21, 42:1, 42:10, 42:11, 42:15, 43:3, 43:9, 44:4, 44:12, 44:13, 44:15, 44:20, 44:23, 45:10, 45:12, 45:18, 45:19, 45:24, 46:3, 46:5, 46:7, 46:8, 46:15, 46:17, 46:20, 46:24, 47:6, 47:8, 47:9, 47:13, 47:16, 47:21, 48:11, 48:12, 48:18, 48:19, 49:11, 49:12, 49:14, 49:18, 49:20, 49:22, 50:1, 50:4, 50:7, 50:8, 50:11, 50:13, 50:14, 50:15, 50:18, 50:22, 50:23, 51:1, 51:2, 51:4, 51:10, 51:17, 51:18, 51:22, 52:1, 52:4, 52:7, 52:15, 52:17, 52:21, 52:23, 53:3, 53:12, 53:21, 53:22, 53:23, 54:13, 54:15, 54:18, 54:20, 54:23, 55:3, 55:5, 55:7, 55:8, 55:9, 55:11, 55:23, 56:1, 56:18,

56:19, 56:23, 57:5,

57:20, 57:22, 58:15, 58:16, 58:19, 58:21, 59:13, 59:15, 59:23, 60:2, 60:5, 60:20, 61:13, 61:15, 61:19, 61:21, 61:23, 61:24, 62:3, 62:5, 62:8, 62:9, 62:12, 62:13, 62:17, 63:1, 63:5, 63:10, 63:19, 63:23, 64:13, 64:14, 65:8, 65:9, 65:10, 65:14, 65:23, 66:1, 66:4, 66:8, 66:13, 66:19, 66:20, 66:21, 66:24, 67:2, 67:5, 67:8, 67:10, 67:15, 67:23, 68:1, 68:3, 68:5, 68:6, 68:10, 68:22, 69:8, 69:10, 69:15, 69:17, 69:18, 69:19, 69:22, 69:24, 70:4, 70:5, 70:10, 70:17, 70:23, 70:24, 71:4, 71:8, 71:23, 72:1, 72:3, 72:5, 72:13, 72:15, 72:18, 73:10. 73:12, 73:15, 73:20, 73:23, 74:12, 74:13, 74:19, 74:23, 75:2, 75:5, 75:8, 75:20, 76:1, 76:2, 76:3, 76:6, 76:7, 76:16, 76:22, 76:23, 77:3, 77:6, 77:8, 77:14, 77:19, 77:20, 77:21, 77:24, 78:2, 78:4, 78:5, 78:13, 78:14, 79:3, 79:7, 79:10, 79:17, 80:2, 80:5, 80:19, 80:21, 80:23, 81:1, 81:16, 82:3, 82:4, 82:6, 82:10, 83:7, 83:17, 83:18, 83:21, 84:1, 84:3, 84:6, 84:16, 84:17, 84:21, 84:22, 84:24, 85:1, 85:3, 85:4, 85:12, 85:14, 85:21, 86:2, 86:3, 86:6, 86:10, 86:13, 86:14, 86:20, 86:21, 87:1, 87:15, 87:20, 87:21, 87:22, 88:2, 88:4, 88:8, 88:14, 88:20, 88:21, 88:22, 88:23, 89:1, 89:10, 89:15, 89:19, 89:23, 90:2, 90:10, 90:15, 91:10, 91:11, 91:13, 91:14, 91:17, 91:18, 91:22,

92:17, 93:3, 93:10, 93:12, 93:15, 93:16, 93:19, 93:24, 94:11, 94:16, 95:16, 96:1, 96:4, 96:7, 96:8, 96:17, 97:4, 97:8, 97:11, 97:12, 97:13, 97:15, 97:21, 98:1, 98:5, 98:22, 99:22, 100:1, 100:6, 100:7, 100:9, 100:12, 100:13, 101:12, 101:13, 101:14, 102:6, 103:7, 103:11, 103:22, 104:2, 104:3, 104:5, 104:11, 104:12, 104:17, 104:18, 105:6, 106:4, 107:2, 107:10, 107:13, 107:14, 108:2, 108:8, 108:19, 109:4, 109:9, 109:11, 109:17, 110:8, 110:15, 110:16, 111:1, 111:2, 111:4, 111:6, 111:10, 111:14, 111:15, 111:21, 111:22, 112:2, 112:4, 112:7, 112:17, 112:18, 112:19, 113:3, 113:4, 113:6, 113:16, 113:21, 114:9, 114:11, 115:21, 116:8, 116:10, 116:12 that's [31] - 6:17, 9:10, 9:21, 15:6, 15:13, 16:10, 18:24, 20:4, 25:18, 36:1, 37:20, 45:6, 49:5, 50:7, 54:16, 55:8, 56:7, 58:4, 58:11, 62:4, 62:10, 83:16, 87:12, 100:4, 102:18, 103:16, 105:12, 109:13, 110:5, 110:14 That's [13] - 5:7. 15:15, 17:1, 37:1, 42:12, 46:10, 51:8, 64:1, 67:20, 69:21, 73:18, 84:13, 86:15 The [35] - 4:12, 5:9, 5:14, 7:13, 8:4, 8:7, 25:1, 26:2, 26:5, 26:24, 27:13, 28:23, 31:22, 33:22, 34:4,

34:15, 35:6, 36:3,

47:5, 48:17, 53:1, 54:9, 54:20, 57:24, 58:19, 59:16, 61:22, 63:20, 65:20, 67:1, 79:1, 84:10, 93:10, 94:9, 114:23 THE [14] - 1:1, 6:8, 16:6, 17:10, 22:15, 28:10, 40:23, 55:20, 64:20, 86:4, 98:14, 106:16, 110:21, 114:5 the [853] - 1:10, 1:11, 1:14, 2:7, 2:14, 4:3, 4:4, 4:6, 4:7, 4:10, 4:11, 4:12, 4:14, 4:21, 4:23, 4:24, 5:1, 5:4, 5:5, 5:6, 5:7, 6:1, 6:2, 6:7, 6:13, 7:1, 7:6, 7:14, 7:15, 7:19, 7:20, 7:23, 8:7, 8:12, 9:7, 9:10, 9:11, 9:13, 9:15, 9:16, 9:18, 9:19, 9:20, 9:23, 10:1, 11:6, 11:7, 12:4, 12:5, 12:10, 12:17, 12:18, 13:1, 13:5, 14:11, 14:14, 14:15, 15:1, 15:6, 15:7, 15:17, 15:24, 16:4, 16:10, 16:11, 16:12, 16:15, 16:18, 16:20, 16:21, 16:22, 16:23, 17:3, 17:5, 17:6, 17:8, 17:18, 18:2, 18:4, 18:6, 18:8, 18:10, 18:13, 18:17, 18:21, 18:23, 18:24, 19:4, 19:5, 19:7, 19:8, 19:11, 19:12, 19:16, 19:17, 19:20, 19:22, 20:2, 20:3, 20:4, 20:7, 20:8, 20:12, 20:14, 20:18, 20:21, 20:22, 21:2, 21:3, 21:6, 21:10, 21:14, 21:19, 21:20, 21:21, 22:5, 22:7, 22:13, 22:14, 22:15, 22:17, 22:19, 22:22, 23:3, 23:5, 23:8, 23:13, 23:19, 23:20, 24:4, 24:6, 24:9, 24:10, 24:11, 24:13, 24:16, 24:17, 24:19, 25:12, 25:13, 25:16, 25:17, 25:19, 25:20, 25:23, 26:2, 26:3, 26:4, 26:9, 26:10, 26:11, 26:13, 26:17, 26:20,

18:23, 19:5, 19:6,

04/09/2014

| 26:21, 27:1, 27:2,<br>27:4, 27:9, 27:10,<br>27:11, 27:15, 27:18,<br>27:20, 28:4, 28:7,<br>28:8, 28:14, 28:15,<br>28:21, 29:2, 29:4,<br>29:5, 29:7, 29:9,<br>29:10, 29:14, 29:19,<br>29:22, 29:23, 29:24,   |
|--|
| 30:2, 30:18, 30:21, 30:24, 31:1, 31:7, 31:11, 31:13, 32:2, 32:4, 32:8, 32:10, 32:12, 32:18, 33:3, 33:11, 33:17, 33:18, 33:19, 33:20, 33:21, 34:14, 34:16, 34:21, 35:5, 32:16, 32:24, 34:11, 34:16, 34:21, 35:5, 33:24, 34:21, 35:24, 34:21, 35:5, 34:21, 35:24, 34:21, 35:5, 34:21, 35:24, 34:21, 35:24, 34:21, 35:24, 34:21, 35:24, 34:21, 35:24, 34:21, 35:24, 34:21, 35:24, 34:21, 35:24, 34:21, 35:24, 34:21, 35:24, 34:21, 35:24, 34:21, 35:24, 34:21, 35:24, 34:2 |
| 35:22, 35:23, 36:1, 36:4, 36:5, 36:7, 36:12, 36:19, 36:21, 36:23, 37:2, 37:4, 37:5, 37:9, 37:10, 37:12, 37:14, 37:22, 37:23, 38:3, 38:11, 38:12, 38:15, 38:22, 39:3, 39:7, 39:11, 39:13, 39:17, 39:22, 39:24, 40:1, 40:3,  |
| 40:8, 40:11, 40:17,<br>40:21, 40:22, 41:4,<br>41:8, 41:9, 41:12,<br>41:14, 41:16, 41:18,<br>41:22, 42:18, 42:22,<br>43:3, 43:7, 43:10,<br>43:11, 43:17, 43:20,<br>43:21, 43:22, 43:24,<br>44:3, 44:5, 44:8,<br>44:9, 44:10, 44:11,   |
| 44:12, 44:13, 44:15,<br>44:17, 44:18, 44:20,<br>45:2, 45:3, 45:5,<br>45:8, 45:15, 45:17,<br>45:18, 45:21, 45:24,<br>46:1, 46:4, 46:6,<br>46:7, 46:8, 46:10,<br>46:15, 47:4, 47:6,<br>47:8, 47:10, 47:12,<br>47:13, 47:15, 47:16,   |
| 47:13, 47:16, 47:16, 47:19, 47:22, 47:24, 48:1, 48:2, 48:3, 48:13, 48:14, 48:16, 48:24, 49:1, 49:2, 49:3, 49:13, 50:17, 50:19, 50:21, 51:3, 51:6, 51:14, 51:16, 51:22, 51:24, 52:1, 52:4, 52:15, 52:22, 52:24, 53:1, 53:5, 53:7,   |

```
53:8, 53:14, 53:18,
54:5, 54:8, 54:9,
54:10, 54:11, 54:13,
54:14, 54:17, 54:18,
54:21, 54:23, 54:24,
55:11, 55:12, 55:13,
55:20, 55:23, 55:24,
56:8, 56:10, 56:11,
56:13, 56:18, 56:20,
56:22, 56:23, 56:24,
57:3, 57:5, 57:10,
57:12, 57:18, 58:1,
58:3, 58:7, 58:10,
58:14, 58:15, 58:18,
58:20, 58:21, 59:2,
59:4, 59:6, 59:7,
59:14, 59:20, 59:24,
60:6, 60:7, 60:14,
60:17, 60:18, 60:21,
61:15, 61:18, 61:23,
62:2, 62:6, 62:7,
62:10, 62:16, 63:1,
63:4, 63:10, 63:12,
63:13, 63:14, 63:15,
63:16, 63:17, 63:18,
63:23, 64:3, 64:4,
64:6, 64:9, 64:10,
64:15, 64:18, 64:19,
64:24, 65:1, 65:3,
65:5, 65:10, 65:15,
65:17, 65:24, 66:1,
66:9, 66:16, 66:18,
66:21, 66:22, 66:23,
67:12, 67:15, 67:16,
67:18, 67:20, 67:24,
68:1, 68:3, 68:6,
68:8, 68:11, 68:14,
69:3, 69:7, 69:15,
69:16, 69:17, 69:18,
69:19, 69:22, 70:2,
70:3, 70:17, 70:23,
70:24, 71:3, 71:6,
71:9, 71:13, 71:16,
71:19, 71:21, 71:23,
72:2, 72:6, 72:9,
72:12, 72:16, 72:19,
72:23, 73:3, 73:4,
73:9, 73:11, 73:16,
73:21, 73:22, 74:1,
74:3, 74:13, 74:15,
74:16, 74:19, 75:3,
75:9, 75:12, 75:13,
75:20, 75:23, 76:2,
76:8, 76:10, 76:16,
76:23, 77:1, 77:3,
77:6, 77:8, 77:10,
77:12, 77:14, 77:17,
77:20, 78:10, 78:13,
78:14, 78:17, 78:18,
79:4, 79:5, 79:6,
79:7, 79:9, 79:12,
```

79:20, 80:12, 80:13, 80:18, 80:20, 80:22, 80:23, 80:24, 81:7, 81:8, 81:10, 81:15, 81:18, 81:23, 81:24, 82:6, 82:9, 82:12, 82:13, 82:14, 82:19, 82:23, 82:24, 83:2, 83:9, 83:10, 83:19, 83:22, 83:24, 84:3, 84:6, 84:11, 84:12, 84:15, 84:16, 84:20, 84:22, 84:24, 85:4, 85:7, 85:11, 85:12, 85:13, 85:15, 85:17, 85:20, 85:21, 85:23, 85:24, 86:10, 86:11, 86:14, 86:16, 86:18, 86:20, 87:4, 87:7, 87:11, 87:13, 87:16, 87:17, 87:19, 88:2, 88:9, 88:10, 88:15, 88:19, 89:1, 89:4, 89:6, 89:12, 89:13, 89:15, 89:18, 89:22, 89:23, 89:24, 90:1, 90:2, 90:9, 90:10, 90:12, 90:13, 90:19, 90:20, 90:23, 91:10, 91:13, 91:22, 92:11, 92:18, 92:19, 92:24, 93:4, 93:5, 93:9, 93:16, 94:2, 94:10, 94:11, 94:14, 94:15, 94:23, 95:3, 95:11, 95:23, 96:8, 96:11, 96:12, 96:15, 96:16, 96:24, 97:8, 97:13, 97:14, 97:16, 97:18, 97:19, 97:24, 98:3, 98:6, 98:9, 98:10, 99:7, 99:9, 99:16, 99:17, 99:18, 99:21, 99:23, 100:2, 100:6, 100:8, 100:9, 100:19, 100:21, 101:1, 101:5, 101:12, 101:13, 101:16, 101:18, 101:19, 101:22, 101:24, 102:7, 102:11, 102:12, 102:15, 102:16, 102:20, 103:7, 103:9, 103:10, 103:11, 103:17, 104:1, 104:2, 104:3, 104:6, 104:13, 104:18, 104:19, 104:21, 104:24, 105:3, 105:4, 105:6,

105:7, 105:9, 105:11, 105:12, 105:18, 105:22, 105:23, 106:3, 106:4, 106:6, 106:11, 106:12, 106:13, 106:14, 106:21, 106:24, 107:3, 107:8, 107:11, 107:20, 108:1, 108:3, 108:7, 108:14, 108:23, 108:24, 109:1, 109:4, 109:5, 109:11, 109:18, 109:20, 109:22, 109:23, 110:1, 110:5, 110:6, 110:21, 111:2, 111:3, 111:5, 111:11, 111:15, 111:17, 111:20, 111:21, 111:22, 112:9, 112:11, 112:12, 112:13, 112:16, 112:17, 112:18, 112:19, 112:20, 113:3. 113:6, 113:8, 113:11, 113:15, 113:18, 113:21, 113:24, 114:4, 114:9, 114:23, 114:24, 115:1, 115:2, 115:4, 115:14, 115:16, 116:7, 116:8, 116:9, 116:10, 116:11, 116:12 their [10] - 47:23, 67:6, 67:11, 67:19, 74:24, 88:2, 107:19, 107:20, 108:17 them [36] - 7:9, 12:14, 18:12, 48:12, 48:17, 48:21, 65:14, 66:5, 74:22, 83:3, 83:4, 83:8, 84:13, 88:1, 88:2, 88:3, 88:16, 92:6, 94:20, 94:22, 95:2, 95:4, 95:10, 95:21, 98:21, 98:24, 99:1, 99:2, 99:3, 99:7, 99:8, 99:17, 102:21, 103:1, 109:10, 112:5 Then [5] - 23:14, 75:23, 89:3, 93:8, 94:8 then [48] - 7:20, 11:4,

12:10, 12:11, 12:24,

14:10, 15:10, 24:13, 30:16, 30:19, 35:15, 36:1, 39:2, 40:6, 42:2, 42:5, 42:21, 43:9, 43:15, 43:17, 44:6, 44:18, 50:11. 50:19, 50:21, 51:6. 51:14, 55:7, 56:19, 58:13, 64:3, 69:6, 69:13, 69:22, 78:12, 85:9, 85:11, 85:13, 85:14, 86:5, 90:19, 92:15, 95:15, 96:23, 100:11, 110:1, 110:7, 112:9 There [6] - 20:10, 20:11, 21:19, 27:16, 45:15, 48:7 there [78] - 7:23, 9:9, 10:10, 10:14, 12:22, 17:5, 21:1, 21:2, 21:21, 24:3, 29:18, 30:17, 30:19, 31:21, 33:20, 33:24, 34:7, 34:16, 35:18, 37:21, 38:10, 40:11, 43:16, 45:8, 45:15, 50:20, 51:4, 51:17, 51:18, 52:1, 52:22, 56:16, 57:5, 57:15, 58:15, 61:22, 66:4, 67:8, 69:17, 70:8, 79:18, 81:20, 84:4, 85:22, 86:7, 86:10, 86:24, 87:22, 88:11, 88:21, 89:16, 89:17, 90:2, 90:5, 90:8, 91:10, 92:5, 94:24, 95:12, 96:17, 97:5, 97:10, 97:15, 100:7, 100:9, 101:5, 102:1, 102:15, 104:15, 107:10, 112:1, 113:2, 113:4, 115:16 there's [23] - 5:15, 16:21, 21:1, 25:14, 27:16, 30:18, 35:8, 37:15, 38:1, 49:18, 50:11, 50:14, 51:11, 51:13, 53:12, 56:7, 58:24, 59:19, 59:20, 60:5, 87:3, 92:2, 111:5 There's [16] - 8:1, 25:14, 25:15, 27:8, 27:17, 32:24, 37:19, 49:13, 49:14, 49:21, 56:18, 66:2, 85:6,

97:4, 97:7, 108:4

thereafter [1] - 116:12

04/09/2014

| these [15] - 12:11,      |
|--------------------------|
| 25:14, 26:15, 59:2,      |
| 68:15, 74:21, 87:16,     |
| 87:24, 97:24, 98:19,     |
| 104:7, 105:23,           |
|                          |
| 109:10, 113:12           |
| They [10] - 12:7,        |
| 43:21, 47:22, 48:16,     |
| 66:3, 67:5, 67:6,        |
| 72:17, 72:24, 95:5       |
| they [53] - 12:11,       |
| 12:14, 12:15, 12:16,     |
| 19:6, 34:6, 43:20,       |
| 43:21, 48:8, 48:14,      |
| 48:15, 48:17, 48:22,     |
| 57:2, 57:11, 66:10,      |
| 66:11, 66:16, 66:23,     |
| 67:2, 67:6, 67:12,       |
| 67:14, 67:18, 72:13,     |
|                          |
| 72:18, 72:20, 72:21,     |
| 72:22, 72:24, 74:23,     |
| 74:24, 79:19, 82:6,      |
| 82:7, 87:13, 87:15,      |
| 87:23, 88:5, 88:7,       |
| 88:14, 88:23, 97:13,     |
| 97:19, 99:8, 101:14,     |
| 108:16, 108:19,          |
| 113:12                   |
| they'd [1] - 88:4        |
| they'll [1] - 47:23      |
| they're [7] - 34:5,      |
| triey re [/] - 34:5,     |
| 34:8, 41:19, 47:13,      |
| 47:20, 53:17, 68:3       |
| They're [3] - 7:8, 66:2, |
| 84:5                     |
| they've [1] - 113:18     |
| thing [6] - 5:14, 16:7,  |
| 34:3, 66:13, 72:13,      |
| 114:23                   |
| things (5) - 5:8, 19:4,  |
| 54:2, 70:19, 79:12       |
| think [25] - 5:18,       |
| 17:13, 31:10, 38:2,      |
| 49:24, 52:10, 58:7,      |
|                          |
| 60:12, 60:13, 62:12,     |
| 62:19, 62:21, 70:13,     |
| 70:20, 72:8, 75:11,      |
| 84:24, 90:17, 93:9,      |
| 96:14, 99:2, 99:8,       |
| 107:14, 110:4, 111:9     |
| thinking [1] - 111:7     |
| third [7] - 7:20, 8:7,   |
| 24:16, 26:3, 26:4,       |
| 26:20, 109:23            |
| This [7] - 29:1, 31:15,  |
| 59:4, 68:23, 76:9,       |
|                          |
| 83:19, 91:7              |
| this [142] - 4:7, 4:21,  |
| 6:4, 8:15, 9:2, 13:10,   |
| 14:11, 16:7, 16:12,      |

```
17:15, 18:4, 18:10,
  19:1, 19:13, 22:2,
  22:4, 22:18, 22:19,
  23:5, 23:12, 24:8,
  25:10, 26:8, 27:14,
  27:23, 27:24, 28:3,
  28:22, 30:9, 31:7,
  31:13, 33:14, 33:22,
  34:2, 34:6, 34:17,
  35:7, 36:8, 38:13,
  39:17, 39:19, 39:20,
  46:17, 47:5, 47:9,
  48:5, 48:18, 49:14,
  49:19, 50:5, 53:23,
  54:4, 54:7, 54:11,
  54:19, 54:21, 55:7,
  55:13, 56:1, 56:13,
  57:2, 58:17, 58:22,
  59:6, 59:18, 60:1,
  60:10, 61:15, 61:17,
  61:19, 62:1, 62:4,
  62:13, 62:14, 63:2,
  65:23, 67:23, 68:6,
  68:18, 69:2, 69:3,
 69:23, 69:24, 70:5,
 72:13, 72:17, 72:18,
 74:11, 74:12, 75:1,
 76:14, 76:17, 76:19,
 77:15, 78:9, 78:23,
 79:2, 79:23, 82:7,
 82:8, 82:9, 82:12,
 83:6, 84:2, 84:9,
 84:15, 84:17, 85:23,
 86:8, 87:18, 89:7,
 90:15, 90:24, 91:1,
 91:7, 95:19, 96:18,
 96:20, 98:14, 99:12,
 100:16, 104:9,
 104:12, 104:17,
 105:10, 106:16,
 108:1, 108:7,
 108:12, 110:11,
 110:18, 111:22,
 113:1, 113:20,
 114:5, 114:10,
 114:12, 114:18,
 116:15
those [34] - 5:18, 7:19,
 8:18, 14:12, 21:22,
 25:17, 33:10, 39:6,
 39:7, 39:11, 50:13,
 57:1, 57:9, 57:18,
 71:16, 84:11, 85:8,
 85:17, 90:4, 90:12,
 94:13, 94:16, 94:20,
 95:7, 98:7, 99:13,
 103:19, 106:13,
 106:19, 106:20,
 107:17, 107:23
thought [2] - 46:13,
```

110:24

```
Three [1] - 55:19
 three [5] - 7:5, 8:4,
  8:7, 8:9, 14:4
 threshold [1] - 66:16
through [16] - 6:16,
  16:6, 43:18, 46:18,
  47:10, 57:16, 60:11,
  61:20, 61:22, 94:12,
  95:7, 97:4, 97:7,
  102:19, 102:23,
  106:12
throughout [5] - 37:4,
  37:5, 39:13, 39:17,
  79:11
throughput [3] -
  59:21, 60:9, 72:21
Thursday [2] - 77:13,
  105:9
time [34] - 5:14, 6:3,
 6:4, 12:3, 14:14,
 31:7, 34:20, 36:7,
 37:8, 42:6, 42:7,
 42:15, 46:10, 47:6,
 48:11, 51:4, 51:22,
 67:5, 67:11, 70:17,
 70:23, 74:1, 74:8,
 77:6, 80:23, 81:10,
 89:15, 93:3, 96:8,
 102:5, 105:7,
 114:21, 115:6, 115:7
times [4] - 48:5, 61:18,
 79:11, 104:20
title [2] - 23:23, 38:22
titled [4] - 7:20, 45:9,
 47:1, 56:7
to [465] - 1:14, 4:3,
 4:20, 4:22, 4:23, 5:3,
 5:4, 5:6, 5:8, 5:10,
 5:12, 5:15, 5:17,
 5:19, 6:2, 6:16, 6:17,
 6:20, 6:21, 6:23,
 6:24, 7:2, 7:8, 7:21,
 8:8, 8:9, 8:23, 9:2,
 9:5, 9:9, 9:11, 9:13,
 9:15, 9:21, 10:11,
 10:23, 11:5, 11:22,
 12:1, 12:7, 12:12,
 13:3, 13:7, 15:5,
 15:10, 15:12, 15:18,
 15:20, 15:22, 15:23,
 16:1, 16:2, 16:6,
 16:9, 16:13, 16:14,
 16:16, 16:22, 17:4,
 17:5, 17:7, 17:8,
 17:21, 17:22, 18:9,
 18:10, 19:1, 19:3,
 19:7, 19:11, 20:8,
 20:15, 20:18, 20:20,
 21:19, 22:21, 22:22,
 23:2, 23:6, 23:8,
```

23:19, 24:4, 24:22, 25:4, 25:11, 25:12, 25:14, 25:16, 25:18, 25:19, 25:20, 26:7, 26:9, 26:12, 26:13, 26:20, 27:2, 27:9, 27:15, 27:18, 27:19, 27:20, 27:24, 28:20, 29:2, 29:5, 29:6, 29:8, 29:10, 30:7, 30:21, 30:22, 30:24. 31:11, 32:15, 33:7, 33:10, 33:13, 33:20, 33:23, 34:1, 34:5, 34:10, 34:15, 34:19, 35:2, 35:5, 35:8, 35:10, 35:12, 35:14, 36:1, 36:5, 36:12, 37:3, 37:15, 37:17, 37:24, 38:3, 38:6, 38:12, 39:3, 40:9, 40:10, 40:13, 40:17, 41:3, 41:24, 42:6, 42:7, 42:16, 42:19, 43:2, 43:3, 43:4, 43:12, 43:13, 43:16, 43:23, 44:3, 44:7, 44:16, 44:19, 44:20, 45:5, 45:14, 46:20, 46:21, 47:7, 47:9, 47:11, 47:13, 47:17, 47:20, 47:24, 48:3, 48:4, 48:13, 48:14, 48:15, 48:17, 48:20, 48:21, 48:24, 49:1, 49:14, 49:21, 50:13, 51:2, 51:11, 51:21, 52:7, 52:9, 52:10, 52:11, 52:17, 52:18, 52:19, 52:21, 52:23, 52:24, 53:3, 53:4, 53:8, 53:9, 53:13, 53:15, 54:5, 54:8, 54:14, 54:17, 54:20, 55:24, 56:8, 56:20, 57:4, 57:6, 57:12, 57:18, 57:19, 57:20, 58:13, 59:2, 59:12, 60:12, 61:5, 61:7, 61:14, 63:9, 63:10, 63:12, 63:14, 63:18, 64:1, 64:4, 64:6, 64:14, 64:15, 64:23, 65:4, 65:23, 66:1, 66:11, 66:12, 66:13, 66:14, 66:15, 66:17, 66:20, 66:21, 66:22, 66:23, 67:1, 67:2, 67:3, 67:6, 67:16, 67:19, 67:20, 67:23, 68:10, 68:11, 68:12,

68:21, 69:6, 69:7, 69:16, 69:19, 70:1, 70:3, 70:4, 70:10, 71:3, 71:9, 71:11, 71:19, 71:20, 72:5, 72:10, 72:11, 72:17, 72:21, 72:22, 73:11, 73:21, 74:5, 74:9, 74:11, 74:16, 74:21, 74:22, 74:23, 75:13, 75:19, 76:21, 77:17, 78:5, 78:13, 78:19, 79:6, 79:7, 79:19, 79:22, 80:11, 80:19, 81:24, 82:8, 82:9, 82:19, 83:1, 83:7, 85:3, 85:7, 85:8, 85:11, 85:22, 86:16, 86:18, 86:19, 87:13, 87:15, 87:24, 88:6, 88:7, 88:12, 88:21, 88:23, 88:24, 89:1, 89:11, 89:16, 89:19, 89:21, 90:9, 90:23, 91:8, 91:19, 92:3, 92:7, 92:9, 92:18, 92:20, 92:23, 92:24, 93:4, 93:5, 93:10, 93:16, 93:20, 94:9, 94:10, 94:12, 94:24, 95:7, 95:15, 95:16, 95:17, 95:19, 95:20, 96:10, 97:2, 97:8, 97:10, 97:19, 98:6, 98:11, 98:14, 98:18, 99:18, 99:20, 99:21, 100:1, 100:6, 101:7, 101:15, 101:17, 102:10, 103:11, 103:14, 103:15, 103:19, 104:4, 104:6, 104:10, 104:16, 105:14, 105:23, 106:1, 106:2, 106:3, 106:5, 106:7, 106:24, 107:4, 107:13, 107:19, 107:23, 108:1, 108:9, 108:13, 108:23, 109:11, 109:14, 110:5, 110:6, 110:9, 110:14, 110:19, 110:22, 110:24, 111:4, 111:12, 111:16, 111:20, 111:23, 112:2, 112:5, 112:9, 112:13, 112:16, 113:1, 113:10, 113:15, 113:16,

04/09/2014

114:3, 114:8. 114:13, 114:15, 114:16, 114:24, 115:1, 115:12, 116:11, 116:14 To [1] - 37:15 today [20] - 5:3, 8:5, 8:13, 8:16, 8:20, 14:18, 15:19, 18:8, 19:17, 19:22, 23:16, 31:2, 61:11, 93:13, 96:1, 97:12, 98:21, 99:5, 99:23, 113:17 together [3] - 34:15, 34:18, 47:8 told [6] - 18:4, 65:22, 80:19, 87:23, 92:7, 92:20 tons [3] - 59:21, 88:4 too [2] - 43:23, 97:7 took [8] - 11:19, 13:1, 35:21, 71:23, 79:9, 79:15, 80:14, 88:2 top [6] - 24:6, 45:17, 45:21, 46:7, 70:24, 73:22 track [1] - 105:16 tracks (1) - 35:9 training [1] - 11:21 transcribed [2] - 4:10, 116:12 transcript [1] - 116:13 transferred [1] - 13:20 translation [1] -116:14 traveler [3] - 48:18, 83:16, 84:9 Traveler [3] - 47:1, 47:3, 47:4 treat [2] - 67:16, 88:15 tries [1] - 34:15 true [1] - 116:13 try [3] - 5:10, 5:12, 44:16 Try [1] - 44:7 trying [13] - 52:16, 52:24, 53:3, 59:12, 64:1, 66:11, 71:19, 71:20, 74:16, 74:18, 83:7, 109:14, 110:9 turning [1] - 23:19 two [10] - 7:5, 11:19, 14:4, 19:5, 42:22, 48:7, 66:2, 66:3, 74:19, 87:16 type [4] - 50:4, 53:23, 108:7, 110:15 typed [7] - 57:5, 69:2, 90:16, 90:17, 90:20,

types [1] - 63:11 typewriting [1] - 4:10

### U

uh (2) - 5:11 uh-huh [1] - 5:11 ultimate [2] - 5:6, 53:4 Um [1] - 28:13 under [4] - 66:16, 72:12, 82:8, 116:15 understand [15] -5:16, 16:2, 33:6, 52:17, 52:24, 53:3, 59:13, 66:18, 66:20, 67:22, 78:1, 104:16, 105:23, 109:14, 110:9 understanding [10] -19:14, 20:5, 21:14, 23:1, 38:16, 72:13, 86:19, 89:10, 94:16, 97:15 understood [1] -72:16 unit [5] - 42:7, 66:13, 80:4, 81:12, 87:11 Unit [8] - 34:19, 35:2, 35:5, 35:6, 36:3, 36:4, 36:8, 43:19 units [6] - 56:8, 56:20, 57:12, 63:13, 64:9, 104:7 University [2] - 10:12, 11:17 unredacted [1] - 98:21 until [5] - 9:9, 17:13, 30:19, 37:3, 72:11 up [15] - 13:7, 15:1, 37:7, 37:9, 40:9, 42:9, 51:4, 53:12, 57:4, 63:17, 87:18, 87:22, 95:19, 99:21, 113:13 upon [16] - 4:15, 27:9, 29:10, 47:24, 63:3, 79:16, 94:5, 94:20, 94:23, 95:4, 95:11, 96:20, 99:13, 99:17, 113:5, 114:10 us [3] - 72:17, 74:16, 108:20 use [11] - 37:22, 39:8, 39:10, 62:2, 62:6, 62:8, 62:11, 62:24, 66:13, 81:18

used [6] - 39:13,

65:6, 104:6

61:18, 63:15, 64:10,

using [1] - 108:17 usually [1] - 36:3 Utah [1] - 12:15

# ٧

version [3] - 97:24, 98:10 very [4] - 28:14, 45:21, 99:21, 114:22 violations [3] - 49:24, 50:1, 89:17 vs [1] - 1:4

### W

W[1] - 2:2

waived [2] - 4:11, 115:22 want [35] - 4:20, 5:8, 6:21, 13:3, 15:23, 16:2, 16:6, 17:21, 19:3, 23:8, 31:24, 38:5, 42:21, 45:14, 47:11, 64:15, 65:4, 66:14, 66:17, 66:20, 70:1, 74:9, 74:22, 85:3, 85:22, 86:16, 93:10, 94:9, 94:10, 104:16, 108:23, 110:14, 114:15, 115:12 wanted [8] - 6:24, 38:12, 66:11, 74:23, 87:15, 97:8, 110:22, 112:5 wanting [5] - 72:13, 72:22, 73:17, 74:21, 75:1 was [198] - 4:12, 5:5, 9:19, 10:12, 10:16, 11:14, 11:16, 12:13, 12:18, 12:22, 13:2, 13:6, 13:8, 13:18, 14:5, 14:23, 15:4, 15:5, 16:13, 17:6, 18:4, 18:10, 19:12, 19:14, 20:4, 22:13, 22:18, 26:4, 28:8, 33:22, 34:10, 34:13, 35:18, 35:21, 36:8, 36:10, 36:11, 36:15, 36:20, 36:24, 38:9, 40:7, 40:11, 40:22, 43:16, 44:14, 46:13, 46:16, 47:7, 47:19, 48:7, 48:10, 49:14, 49:23, 50:20, 51:4, 52:3, 52:16, 53:23,

54:23, 55:3, 55:12, 55:23, 59:4, 59:9, 59:11, 59:13, 59:16, 60:17, 61:2, 62:5, 64:1, 64:13, 64:14, 64:19, 65:8, 65:11, 66:19, 67:3, 67:8, 67:15, 67:19, 67:20, 68:5, 68:21, 68:23. 71:19, 71:20, 71:21, 71:22, 72:1, 72:5, 72:9, 72:10, 72:12, 72:17, 72:22, 73:17, 74:16, 74:20, 75:2, 75:5, 75:19, 76:21, 77:6, 77:13, 77:19, 78:5, 78:19, 78:23, 79:18, 80:5, 81:1, 81:4, 81:12, 81:20, 84:17, 85:3, 85:21, 85:23, 86:21, 87:7, 87:19, 87:23, 88:1, 88:4, 88:5, 88:7, 88:8, 88:11, 88:12, 88:16, 88:21, 88:23, 88:24, 89:2, 89:11, 89:16, 89:19, 89:24, 91:3, 91:8, 91:13, 91:15, 91:22, 92:7, 92:16, 92:20, 93:4, 94:2, 96:10, 96:17, 97:8, 98:1, 98:3, 101:7, 101:9, 101:11, 101:13, 101:19, 102:10, 102:11, 104:13, 104:15, 104:18, 105:3, 105:5, 106:4, 108:2, 110:21, 111:1, 111:7, 111:8, 111:20, 111:22, 112:20, 113:2, 113:7, 113:9, 113:12, 115:16, 116:10, 116:11 Was [10] - 15:3, 46:4, 61:5, 61:7, 65:9, 66:22, 81:4, 101:2, 101:7, 112:1 Washington [1] - 2:11 wasn't [9] - 21:1, 36:23, 40:8, 44:17, 67:1, 87:15, 88:5, 107:2 waste [2] - 12:7, 12:12 Water[1] - 51:9 way [6] - 23:5, 23:8, 67:20, 70:8, 93:23, 109:23

we [46] - 7:22, 9:8,

14:10, 15:21, 20:1, 22:7, 26:16, 34:21, 35:6, 35:13, 35:21, 45:5, 48:19, 49:1, 54:17, 56:6, 57:4, 58:13, 61:17, 63:9. 66:1, 66:13, 68:14, 69:6, 69:16, 71:18, 72:5, 81:23, 83:9, 93:16, 95:6, 98:4, 98:20, 99:5, 99:20, 100:6, 101:12, 102:1, 107:13, 107:14, 111:4, 113:7, 115:14 We [9] - 9:7, 16:1, 23:7, 25:12, 25:13, 66:5, 73:13, 92:14, 115:10 we'll [6] - 6:3, 19:7, 22:22, 23:9, 39:19, 103:15 We'll [5] - 15:22, 17:3, 35:16, 45:8, 115:18 We're [3] - 55:17, 56:11, 105:15 we're [20] - 5:3, 5:18, 9:1, 9:3, 19:22, 21:15, 22:9, 28:24, 31:1, 31:10, 33:18, 49:1, 56:14, 61:21, 73:20, 98:11, 103:18, 112:14, 112:16, 114:24 we've [2] - 9:3, 67:24 We've [1] - 105:16 week [1] - 37:5 weeks [1] - 42:22 Well [34] - 9:1, 10:9, 13:17, 15:9, 16:9, 17:21, 18:4, 20:1, 20:7, 22:9, 22:11, 23:15, 23:18, 24:8, 24:22, 30:1, 42:18, 44:10, 49:20, 51:19, 53:8, 55:23, 57:4, 70:20, 79:2, 82:22, 98:11, 102:6, 105:6, 109:22, 110:11, 113:24, 114:8, 114:15 well [5] - 29:13, 42:18, 49:20, 59:20, 109:13 went [7] - 10:11, 11:5, 12:1, 22:2, 47:9, 77:10, 91:5 were [50] - 4:2, 8:19,

100:11

12:7, 13:20, 13:24,

14:3, 14:8, 15:18,

16:15, 28:2, 30:7,

04/09/2014

| 33:10, 33:13, 46:21, 48:8, 56:23, 57:1, 59:15, 59:22, 60:1, 62:8, 63:1, 65:22, 66:4, 67:2, 67:6, 67:18, 71:17, 72:13, 74:18, 75:1, 76:1, 79:19, 81:23, 82:7, 83:7, 85:20, 85:22, 89:16, 89:17, 91:10, 91:18, 101:14, 106:19, 106:20, 110:18, 110:24, 112:11, 113:4 weren't [5] - 66:11, |
|---|
| 72:21, 86:7, 86:9,  |
| 102:9   |
| West [1] - 2:11   |
| what [144] - 10:6,  |
| 10:16, 11:16, 11:24,  |
| 12:22, 13:2, 13:6,<br>14:5, 14:21, 16:2,  |
| 14:5, 14:21, 16:2,  |
| 17:5, 17:20, 17:21,   |
| 19:13, 21:24, 22:16, 22:22, 23:18, 23:21,   |
| 23:23, 24:4, 32:7,  |
| 32:10, 33:6, 33:20,   |
| 33:24, 34:5, 34:11,   |
| 34:13, 34:24, 35:4,   |
| 35:11, 35:22, 37:2,   |
| 37:9, 37:14, 38:9,  |
| 38:16, 38:22, 39:15,  |
| 39:22, 40:5, 40:12,   |
| 40:14, 40:15, 41:9,   |
| 41:14, 41:18, 42:5,   |
| 42:15, 43:4, 43:9,  |
| 43:15, 44:2, 44:4,  |
| 44:5, 44:15, 44:17,   |
| 44:24, 45:18, 46:14,  |
| 47:3, 47:13, 47:20,   |
| 47:23, 48:22, 49:2,   |
| 49:8, 49:16, 49:24,   |
| 50:12, 50:13, 51:1,<br>51:6, 51:16, 51:24,  |
| 52:7, 52:16, 52:17,   |
| 53:18, 53:21, 54:2,   |
| 54:7, 54:18, 54:20,   |
| 59:12, 64:1, 65:4,  |
| 65:5, 65:22, 66:18,   |
| 66:19, 66:20, 69:21,  |
| 70:1, 71:16, 71:19,   |
| 71:21, 72:22, 74:18,  |
| 77:12, 77:19, 79:3,   |
| 79:8, 79:15, 82:24,   |
| 83:17, 86:15, 88:1,   |
| 88:10, 89:10, 89:11,  |
| 90:17, 94:2, 94:9,<br>97:20, 100:1, 101:5   |
| 97:20, 100:1, 101:5,<br>101:7, 101:22   |
| 101:7, 101:22,<br>102:1, 102:11,  |
| 102:17, 103:6,  |
| •   |

```
103:15, 104:16,
  105:22, 109:8,
  109:13, 110:9,
  110:14, 110:24,
  111:7, 111:19,
  113:2, 113:9, 113:18
 What [30] - 5:3, 6:16,
  6:24, 10:21, 22:16,
  34:10, 34:13, 41:17,
  44:6, 44:18, 50:18,
  53:22, 65:3, 66:19,
  67:9, 78:1, 79:3,
  79:8, 79:16, 90:4,
  91:22, 95:19, 102:3,
  102:5, 105:20,
  108:12, 110:21,
  114:1, 115:5
What's [1] - 68:3
what's [4] - 21:10,
 23:9, 41:22, 103:15
whatever [6] - 43:23,
 74:12, 74:22, 83:22,
 88:21, 88:24
When [6] - 54:7, 70:6,
 76:3, 100:21, 105:2,
 105:4
when [43] - 8:20,
 10:13, 11:1, 11:12,
 17:11, 18:3, 33:18,
 35:22, 36:19, 37:8,
 39:10, 42:18, 47:7,
 51:1, 51:3, 53:8,
 60:22, 60:24, 61:1,
 61:14, 68:18, 70:4,
 70:10, 71:4, 76:3,
 78:12, 78:16, 78:22,
 79:10, 79:23, 80:9,
 80:19, 81:4, 85:23,
 87:19, 92:16, 96:4,
 100:24, 102:9,
 104:17, 104:23,
 111:8
where [12] - 11:1,
 14:11, 32:1, 32:2,
 51:16, 53:14, 53:15,
 57:22, 58:10, 60:16,
 64:6, 65:11
Where [1] - 45:20
Whereupon [13] -
 9:18, 10:1, 25:23,
 26:17, 27:4, 28:7,
 29:14, 35:18, 40:21,
 64:18, 81:20,
 115:16, 115:20
whether [15] - 15:17,
 16:14, 20:22, 39:21,
 68:11, 68:21, 69:2,
 75:16, 88:8, 99:6,
```

101:18, 103:8,

104:7, 110:6, 111:17

Whether [1] - 41:23 which [19] - 7:20, 16:22, 19:14, 27:10, 31:11, 31:20, 48:9, 49:23, 58:14, 63:16, 65:19, 69:7, 69:10, 70:9, 80:23, 96:24, 103:4, 104:9, 106:5 Which [3] - 12:3, 19:24, 103:3 who [14] - 24:14, 26:6, 35:9, 36:4, 36:8, 36:11, 48:4, 48:8, 77:6, 81:14, 84:8, 85:5, 89:24, 90:20 Who [5] - 48:5, 48:15, 51:19, 84:8, 92:9 whole [2] - 16:7, 39:13 whom [4] - 14:24, 71:11, 80:2, 92:21 whose [1] - 116:9 why [7] - 46:10, 51:17, 65:21, 87:7, 92:5, 92:18, 92:23 Why [1] - 51:18 will [12] - 5:9, 7:13, 9:12, 10:1, 16:1, 25:23, 26:14, 26:15, 26:17, 27:4, 29:14, 36:3 With [2] - 26:20, 39:17 with [139] - 4:23, 5:4, 5:8, 5:18, 7:1, 8:13, 9:2, 9:5, 9:9, 9:11, 9:13, 10:5, 12:4, 12:13, 13:1, 13:14, 15:1, 15:7, 16:20, 17:18, 18:7, 18:13, 18:17, 18:21, 19:4, 19:9, 22:21, 23:20, 25:11, 25:13, 25:16, 25:20, 26:6, 26:9, 26:12, 26:15, 27:12, 27:15, 27:17, 27:19, 28:2, 29:1, 29:6, 29:17, 29:22, 30:17, 31:10, 33:11, 34:14, 35:4, 37:2, 40:17, 41:9, 41:20, 43:13, 45:10, 47:4, 48:1, 50:12, 52:5, 52:7, 53:13, 53:15, 53:22, 53:23, 57:14, 58:3. 59:14, 60:7, 60:8, 69:14, 71:14, 72:17, 72:23, 73:24, 74:2, 74:16, 75:3, 75:8, 75:10, 76:7, 76:23, 77:2, 77:5, 77:15, 77:20, 78:3, 78:6,

80:22, 81:7, 81:14, 82:2, 82:3, 82:5, 83:5, 83:18, 83:21, 83:22, 83:24, 86:24, 87:10, 91:11, 92:15, 96:13, 96:16, 98:12, 98:24, 99:3, 99:7, 100:19, 100:22, 101:18, 101:23, 102:3, 102:6, 102:12, 102:17, 102:20, 103:3, 103:10, 103:22, 104:11, 104:12, 104:13, 105:1, 108:9, 108:15, 110:7, 110:18, 111:9, 111:17, 112:3, 112:20, 113:3, 113:10 within [3] - 14:11, 34:20, 116:7 Within [2] - 37:8, 72:8 without [1] - 77:1 Witness [1] - 4:11 witness [10] - 4:12, 4:14, 9:20, 25:19, 26:9, 27:1, 27:20, 29:8, 116:9, 116:11 Word [3] - 43:18, 85:8, 90:20 work [11] - 10:10, 10:19, 11:5, 12:1, 12:8, 12:19, 14:12, 37:4, 85:20, 87:4 worked [4] - 12:6, 14:15, 19:18, 19:21 Worked [1] - 12:21 working [2] - 37:7, 48:11 works [1] - 51:21 Worksheet [1] - 39:4 Would [7] - 9:22, 37:24, 41:19, 48:20, 54:10, 54:15, 61:13 would [78] - 6:18, 7:18, 9:8, 13:7, 15:9, 15:16, 16:9, 20:12, 21:5, 25:21, 33:2, 33:16, 34:1, 34:19, 35:7, 35:8, 38:2, 39:24, 40:12, 40:14, 40:15, 41:9, 41:11, 41:14, 41:18, 42:2, 42:8, 42:21, 43:6, 43:7, 43:11, 43:15, 43:17, 43:20, 43:21, 43:24, 44:6, 44:10, 44:11, 44:18, 44:20,

78:8, 79:20, 80:18,

48:12, 48:13, 48:17, 49:11, 50:7, 51:12, 54:2, 54:4, 58:6, 61:14, 64:23, 68:12, 75:21, 84:8, 84:14, 84:20, 85:1, 85:2, 88:4, 88:15, 88:19, 89:3, 93:8, 103:10, 104:3, 104:9, 107:1, 108:11, 108:13, 108:16, 111:20, 113:15, 115:22 wouldn't [3] - 53:22, 54:13, 89:1 write [2] - 77:17, 91:1 written [1] - 64:10 wrong [1] - 56:10 wrote [7] - 76:19, 77:22, 77:24, 78:1, 84:1, 86:8, 100:17



X [1] - 3:1



Yeah [24] - 20:11,

24:9, 32:1, 52:14, 56:6, 56:12, 58:1, 60:12, 62:15, 65:4, 67:1, 75:5, 75:7, 76:10, 76:19, 86:9, 94:4, 102:8, 102:24, 109:2, 111:5, 112:16 yeah [4] - 44:9, 67:18, 75:7, 97:5 year [4] - 13:2, 14:2, 14:4, 87:18 yes [8] - 17:10, 20:9, 49:7, 83:3, 84:13, 86:12, 99:4, 110:4 Yes [113] - 6:8, 8:11, 17:17, 18:19, 19:10, 20:17, 21:4, 21:17, 21:23, 22:24, 23:4, 24:12, 24:15, 24:18, 24:21, 25:2, 25:3, 25:6, 25:9, 28:19, 29:11, 30:6, 31:19, 32:6, 33:5, 33:12, 33:15, 36:6, 37:13, 38:21, 39:5, 40:23, 41:5, 45:4, 45:11, 45:13, 46:2, 46:23, 50:3, 50:6, 50:16, 50:24, 53:20, 54:16, 55:1, 55:6, 55:10, 57:17, 57:21, 58:9,

58:23, 60:3, 60:19, 61:4, 62:18, 65:2, 65:7, 65:16, 67:18, 68:9, 68:17, 69:12, 70:15, 71:2, 71:10, 71:15, 72:4, 73:5, 73:19, 75:22, 78:1, 78:7, 78:21, 80:1, 80:14, 80:16, 82:11, 83:12, 84:19, 85:10, 85:16, 85:19, 86:23, 87:6, 89:21, 90:11, 90:14, 91:6, 91:12, 91:16, 91:20, 93:14, 93:18, 93:22, 94:7, 94:18, 96:3, 97:17, 97:22, 99:24, 100:3, 100:14, 100:20, 101:3, 103:13, 103:24, 106:17, 108:4, 108:6, 111:18, 111:24 yesterday(1) - 9:8 yet [3] - 25:18, 66:11, 97:11 you [575] - 5:4, 5:9, 5:10, 5:14, 5:16, 5:18, 5:21, 6:6, 6:9, 6:12, 6:17, 6:18, 6:21, 6:23, 7:18, 8:4, 8:8, 8:9, 8:12, 8:13, 8:15, 8:18, 8:19, 8:20, 8:23, 9:3, 9:7, 9:16, 9:22, 10:5, 10:9, 10:13, 10:23, 10:24, 11:5, 11:12, 11:24, 12:1, 12:19, 13:7, 13:11, 13:20, 13:24, 14:3, 14:8, 14:11, 14:19, 14:21, 15:12, 15:16, 15:18, 16:4, 16:9, 16:12, 16:13, 16:15, 17:1, 17:5, 17:7, 17:8, 17:11, 17:15, 17:18, 18:2, 18:6, 18:12, 18:13, 18:16, 18:20, 19:4, 19:8, 19:18, 19:21, 19:24, 20:6, 20:7, 20:8, 20:9, 20:12, 20:22, 21:3, 21:5, 22:4, 22:21, 23:6, 23:8, 23:10, 23:15, 23:19, 24:5, 24:8, 24:23, 25:10, 25:12, 25:17, 25:19, 25:21, 26:4, 27:11, 27:23, 28:2, 28:5, 28:16, 28:18, 28:21, 29:17, 29:21, 29:22,

30:12, 30:13, 30:16, 30:21, 30:23, 31:4, 31:5, 31:12, 31:17, 31:21, 32:1, 32:3, 32:4, 32:5, 33:2, 33:3, 33:6, 33:13, 33:16, 34:10, 35:15, 35:22, 35:23, 36:5, 36:7, 36:8, 36:11, 36:12, 36:19, 37:1, 37:2, 37:6, 37:11, 37:22, 38:1, 38:5, 38:9, 38:12, 38:20, 39:7, 39:10, 39:15, 39:20, 39:21, 39:22, 40:4, 40:5, 40:12, 40:14, 40:20, 41:3, 41:7, 41:9, 42:1, 42:2, 42:15, 43:2, 44:2, 44:3, 44:4, 44:5, 44:6, 44:8, 44:10, 44:11, 44:12, 44:16, 44:18, 44:20, 44:23, 45:1, 45:6, 45:9, 45:12, 45:14, 45:20, 46:13, 47:2, 47:7, 47:12, 47:13, 47:14, 47:16, 47:17, 47:20, 47:24, 48:4, 48:13, 48:20, 48:21, 48:22, 49:5, 50:4, 50:8, 50:12, 50:14, 50:15, 51:1, 51:10, 51:19, 52:1, 52:23, 53:19, 53:22, 54:2, 54:7, 54:10, 55:8, 55:15, 56:4, 56:6, 56:16, 57:22, 58:3, 58:16, 58:21, 58:24, 59:1, 59:15, 60:1, 60:8, 60:10, 60:16, 60:20, 61:1, 61:11, 61:13, 61:14, 61:19, 61:20, 61:23, 62:1, 62:2, 62:6, 62:8, 62:12, 62:13, 62:19, 62:24, 63:1, 63:2, 63:3, 63:6, 63:10, 63:14, 63:15, 63:16, 64:17, 64:22, 64:23, 65:5, 65:8, 65:13, 65:21, 65:22, 66:14, 66:18, 66:23, 67:8, 67:9, 67:14, 68:1, 68:5, 68:15, 68:18, 68:21, 69:1, 69:2, 70:1, 70:4, 70:8, 70:9, 70:10, 70:13, 70:16, 70:17, 70:22, 70:23, 71:4, 71:8,

71:11, 71:13, 72:1,

72:5, 72:15, 72:16, 73:3, 73:6, 73:9, 73:10, 73:14, 73:15, 73:20, 73:22, 73:23, 73:24, 74:2, 74:13, 74:18, 74:22, 75:2, 75:6, 75:9, 75:12, 75:16, 75:20, 76:1, 76:3, 76:6, 76:21, 76:22, 77:1, 77:14, 77:19, 77:20, 78:1, 78:2, 78:3, 78:5, 78:8, 78:12, 78:13, 78:22, 78:23, 79:2, 79:3, 79:4, 79:5, 79:10, 79:15, 79:16, 79:17, 79:21, 79:23, 80:2, 80:9, 80:11, 80:12, 80:17, 80:19, 80:21, 80:22, 80:24, 81:3, 81:6, 81:13, 81:15, 82:2, 82:3, 82:4, 82:5, 82:13, 82:17, 83:1, 83:4, 83:7, 83:17, 84:3, 84:5, 84:24, 85:5, 85:20, 85:21, 85:22, 86:6, 86:9, 86:10, 86:11, 86:14, 87:2, 87:7, 88:8, 88:14, 88:18, 88:19, 88:22, 89:3, 89:7, 89:10, 90:5, 90:12, 90:23, 90:24, 91:2, 91:7, 91:9, 91:13, 91:14, 91:17, 91:18, 91:21, 92:1, 92:5, 92:9, 92:16, 92:17, 92:18, 92:23, 93:8, 93:12, 93:19, 93:20, 93:23, 94:5, 94:10, 94:20, 94:23, 95:3, 95:7, 95:8, 95:11, 95:16, 96:1, 96:4, 96:7, 96:12, 96:15, 96:19, 97:12, 97:23, 98:4, 98:6, 98:17, 98:20, 98:21, 98:22, 99:2, 99:5, 99:6, 99:13, 99:16, 99:22, 100:12, 100:16, 100:18, 100:21, 100:24, 101:7, 101:17, 101:18, 101:22, 102:3, 102:4, 102:6, 102:9, 102:10, 102:19, 102:24, 103:3, 103:6, 103:14, 103:22, 104:10,

104:11, 104:17,

104:23, 105:4. 105:10, 105:13, 105:22, 105:23, 106:11, 106:13, 107:1, 107:23, 107:24, 108:1, 108:2, 108:8, 108:13, 109:4, 109:5, 109:8, 109:9, 109:14, 109:22, 110:4, 110:5, 110:7, 110:8, 110:15, 110:17, 110:19, 110:24, 111:15, 111:16, 111:19, 112:2, 112:4, 112:11, 112:18, 112:19, 112:22, 113:3, 113:6, 113:8, 113:14, 113:15. 113:16, 113:20, 114:10, 114:16, 114:22, 114:23, 115:11, 115:12, 115:19 You [27] - 12:4, 13:10, 13:17, 16:6, 31:12, 31:24, 38:9, 40:4, 46:10, 47:11, 61:1, 62:1, 62:12, 63:22, 64:15, 65:4, 65:19, 75:16, 76:17, 78:23, 82:2, 90:7, 102:23, 110:18, 110:21, 112:7, 114:19 you'd [11] - 20:14, 30:2, 93:5, 94:12, 95:22, 100:7, 103:18, 104:12, 105:18, 105:21, 107:7 you'll [1] - 95:15 You'll [1] - 7:8 You're [1] - 42:8 you're [14] - 7:19, 17:22, 27:10, 28:12, 38:3, 45:18, 45:24, 53:9, 61:11, 97:20, 105:14, 106:6, 109:11, 111:10 You've [1] - 34:12 you've [11] - 6:20,

14:15, 15:13, 23:15,

41:13, 41:17, 41:21,

42:4, 42:16, 57:5,

your [125] - 5:11, 6:24,

10:5, 10:6, 10:16,

11:4, 11:22, 12:22,

13:5, 13:6, 13:7,

64:10

13:14, 13:17, 14:5, 14:14, 14:18, 15:19, 17:3, 17:9, 17:12, 18:6, 18:14, 19:1, 19:13, 20:5, 20:18, 21:13, 21:19, 21:22, 22:1, 22:16, 23:1, 24:22, 27:7, 27:24. 33:10, 36:1, 36:4, 36:8, 36:22, 38:2, 38:13, 38:16, 39:2, 41:6, 41:17, 42:17, 43:3, 43:4, 44:3, 44:16, 49:6, 52:7, 52:18, 52:21, 53:4, 55:14, 57:2, 57:11, 57:18, 61:14, 64:13, 64:23, 65:9, 66:21, 67:23, 68:10, 69:9, 70:9, 71:3, 73:11, 73:24, 75:20, 75:24, 76:17, 77:2, 77:20, 78:3, 79:4, 79:6, 79:16, 79:22, 81:24, 82:4, 83:5, 85:9, 85:13, 85:21, 86:18, 86:24, 89:6, 90:17, 90:20, 91:8, 92:3, 93:3, 93:6, 93:13, 93:20, 93:24, 94:6, 94:16, 94:21, 94:24, 95:8, 95:12, 95:17, 96:20, 97:15, 98:7, 98:17, 99:14, 100:11, 101:23, 102:11, 104:23, 106:14, 110:18, 110:19, 113:6, 113:9, 113:20, 114:8, 114:16 Your [1] - 49:11 yourself [1] - 17:16

30:1, 30:7, 30:8,

```
1
                                                                                                       INDEX
                                                                       2
                                                                                                                  <u>PAGE</u>
          BEFORE THE ILLINOIS POLLUTION CONTROL BOARD
                                                                           Direct Examination by Mr. Dwyer
     KCBK TERMINALS COMPANY,
               Petitioner,
                                      PCB 14-110
(Permit Appeal-Air)
     ILLINOIS ENVIRONMENTAL PROTECTION AGENCY,
                                                                       6
                                                                       7
               Respondent.
                                                                       8
          Discovery Deposition of ROBERT BERNOTEIT,
                                                                       9
     case more than instance of the fetitioner, on April
                                                                     10
                                                                                                                        MARKED
                                                                           EXHIBITS
    9, 2014, scheduled for the hour of 1:30 p.m., at
                                                                            None marked
     3150 Roland Avenue, Springfield, Illinois, before
                                                                     12
     Donna M. Dodd, Certified Shorthand Reporter and
                                                                     13
     Notary Public, pursuant to the attached
                                                                     14
16
                                                                     15
                                                                     16
18
                                                                     17
                                                                     18
20
                                                                     19
                      BONHA M. BODD, CSR
donnadoddcsr@att.net
(217) 652-2474
(217) 487-7715
                                                                     20
                                                                     21
23
                                                                     22
                                                                     23
                                                                     24
```

| i        | 2   |    | 4   |  |  |  |
|----------|---|----|---|--|--|--|
| 1        | APPEARANCES:  | 1  | IT IS HEREBY STIPULATED AND AGREED by and           |  |  |  |
| 2        |   | -  | •   |  |  |  |
| 3        | EDWARD W. DWYER<br>KATHERINE D. HODGE   | 2  | between Counsel for the Petitioner and Counsel for  |  |  |  |
| 3        | MATTHEW C. READ   | 3  | the Respondent that this deposition may be taken in |  |  |  |
| 4        | Hodge, Dwyer & Driver   | 4  | shorthand by DONNA M. DODD, an Illinois Certified   |  |  |  |
| 5        | Attorneys at Law<br>3150 Roland Avenue  |    | Shorthand Reporter and Notary Public, and           |  |  |  |
| 6        | Springfield, Illinois 62701<br>edwyer@hddattorneys.com  | 6  | afterwards transcribed into typewriting, and the    |  |  |  |
| 7        | Appeared on behalf of the Petitioner,   | 7  | signature of the Witness is waived by agreement.    |  |  |  |
|          | Appeared on behalf of the retitioner,   |    | (The witness was sworn by the Reporter.)            |  |  |  |
| 8        |   | 9  | ROBERT BERNOTEIT,                                   |  |  |  |
| 9        | KATHRYN A. PAMENTER   | 10 | called as a witness herein, at the instance of the  |  |  |  |
| 10       | CHRISTOPHER J. GRANT Assistant Attorney Generals Attorney General's Office 68 West Washington Street, 18th Floor Chicago, Illinois 60602 (312) 814-0608 | 11 | Petitioner, having been duly sworn upon his oath,   |  |  |  |
| 11       |   | 12 | testified as follows:                               |  |  |  |
| 12       |   | 13 | DIRECT EXAMINATION                                  |  |  |  |
|          |   | 14 | BY MR. DWYER:                                       |  |  |  |
| 13       | kpamenter@ atg.state.il.us  | 15 | Q. Bob, would you state your full name for          |  |  |  |
| 14       | Appeared on behalf of the Respondent.   |    | the record?   |  |  |  |
| 15       |   | 17 | A. Robert W. Bernoteit.                             |  |  |  |
| 16       |   | 18 | Q. Bob, my name is Ed Dwyer. We've met              |  |  |  |
| 17       | ALSO PRESENT: Mr. James Lee Morgan, IEPA  | 19 | before. I just want to go over a couple of things   |  |  |  |
| ŀ        | Mr. Jeff Culver, Koch Companies   | 20 | here. We're here to take your deposition in the     |  |  |  |
| 18       |   | 21 | case of KCBX Terminals versus IEPA.                 |  |  |  |
| 19       |   | 22 | Bob, I know you've been deposed                     |  |  |  |
| 21       |   | 23 | before, but just a couple of quick rules. I would   |  |  |  |
| 22<br>23 |   | 24 | ask you, for the court reporter's benefit, to try   |  |  |  |
| 24       |   |    |   |  |  |  |

-

- 1 and always answer audibly any question, since she
- 2 can't transcribe anything other than an oral
- 3 answer.
- 4 If you have any questions or don't
- 5 understand a question, please ask me to rephrase
- 6 it. If you need to take a break at any time, just
- 7 say so.
- 8 A. Okay.
- 9 Q. Okay. Bob, we'll try to be quick with the
- 10 background here. I know you've got somewhere you
- 11 need to be. So just as you sit here today, Bob,
- 12 are you employed by the Illinois EPA?
- 13 A. Yes.
- Q. Okay. And tell me, what is your current
- 15 title?
- 16 A. I am the Unit Manager for the State and
- 17 FESOP Unit in the Permit Section.
- 18 Q. And, Bob, during the period, let's just go
- 19 back from July 2013 until the present, did you have
- 20 any other job title at the agency?
- 21 A. Yes. From May 28th of 2013 until around
- 22 December 2nd of 2013 I was the Acting Permit
- 23 Section Manager
- 24 Q. Okay. And in that capacity did you

- 1 for the first time, just your best recollection?
  - A. I don't recall.
- 3 Q. Okay. Now, directing your attention to
- 4 the third page of the document, it's titled
- 5 Deposition Rider to Robert W. Bernoteit. That
- 6 Rider requests three categories of information, if
- 7 they exist, for you to bring them today. And just
- 8 for the record, had you seen that page of this
- 9 document before today?
- 10 A. Yes.
- 11 Q. Okay. And did you review the page that's
- 12 entitled Deposition Rider to Robert W. Bernoteit?
- 13 A. Yes.
  - Q. All right. And did you bring any of the
- 15 documents requested in Paragraphs 1 through 3 with
- 16 you today?

14

17

18

21

- A. I did not on the advice of counsel.
- Q. Okay. And in preparation for the
- 19 deposition today, Bob, did you review any
- 20 documents?
  - A. Yes. I've reviewed the record.
- 22 Q. And if you would look at what's been
- 23 marked Exhibit 3 in front of you, would you look at
- 24 that and confirm whether or not that is a copy of
- 6

- 1 supervise Mike Dragovich?
- 2 A. Yes.
- Q. Okay. And was there a unit supervisor
- 4 between you and Mr. Dragovich during that period?
- 5 A. Yes.
- 6 Q. Okay. And what is his name?
- A. That would be Baleriy Brodsky.
- 8 Q. Okay. Bob, the first document I would ask
- 9 you to take a look at is Exhibit 1, and in
- 10 particular, if you would take a look at, if you
- 11 would look, Bob, it's page 1, 2, 3, 4. I think it
- 12 begins on page 5. It's titled Notice of Discovery
- 13 Deposition to Robert Bernoteit.
- 14 A. Okay.
- 15 Q. Do you have that in front of you, Bob?
- 16 A. Yes.
- 17 Q. And that's -- I'll submit to you, I'd like
- 18 to have you look at that page, the second page
- 19 after it, and then the third page.
- 20 So looking at this document, it's
- 21 three pages the portion we want to talk about, Bob.
- 22 Have you seen those three pages before today?
- 23 A. Yes.
- 24 Q. Okay. And tell me, when did you see that

- 1 the record that you reviewed in preparation for
- 2 today?
- 3 Does it appear to be a copy of the
- 4 record?
- 5 A. Yes, it appears to me to be a copy of the
- 6 record.

- Q. Okay. Other than that document, which is,
- 8 I'll represent to you, about 550 pages, did you
- 9 review anything else in preparation for your
- 10 deposition today, Bob?
  - A. No, I did not.
- 12 Q. Okay. And in preparation for the
- 13 deposition today, did you have any discussions with
- 14 anyone about your deposition?
- 15 A. Today?
- 16 Q. Prior to today.
- 17 A. I met with counsel. I just spoke briefly
- 18 with both Mike Dragovich and Julie Armitage. I
- 19 told Mike I understood he was being deposed, and I
- 20 advised him to tell his side of the story the best
- 21 that he could remember and to tell the truth.
- 22 **Q.** Okay.
- 23 A. And my conversation with Julie Armitage,
- 24 she instructed me of the same.

- Q. Okay. Other than those discussions, Bob,
   did you talk about the deposition today with anyone
   else?
- 4 A. No.
- **Q.** Okay. And you referred to counsel. Just 6 so I'm clear --

7 A. Let me take that back. I did talk with 8 Raymond Pilapil, just notifying him that I was 9 going to be out of the office today for a 10 deposition.

Q. Okay. And just to really clarify, yousaid you also spoke with counsel. Do you mean Mr.

13 Grant and Ms. Pamenter and Mr. Morgan?

- 14 A. Yes.
- 15 Q. All three of them?
- 16 A. Yes.
- 17 Q. Okay. And did you speak with them all
- 18 together?
- 19 A. Yes.
- 20 Q. Okay. On one occasion?
- 21 A. It was multiple occasions.
- 22 Q. Okay. Then let me direct your attention
- 23 now, Bob, to, I think it's Exhibit 2. There should
- 4 be a copy of it in front of you. And that document

1 administratively, but --

2 MR. GRANT: I'm going to object to his

- 3 answering any questions regarding the document
- 4 whatsoever. I don't want to go through 20 minutes
- 5 of did you see this line or can you read that box.
- 6 The document speaks for itself. It's in the
- 7 record, or it's at least in the case, and I don't
- 8 want him answering questions about it.
  - MR. DWYER: So, just -- and just -- I just
- 10 want to make the record clear that counsel for Mr.
- 11 Bernoteit is directing him not to answer any
- 12 questions regarding Exhibit 2.
- 13 MR. GRANT: Exactly, yes.
- 14 MR. DWYER: Okay. And would you -- I'm
- 15 just -- I want to ask the question so I can certify
- 16 the rest of this.

9

- 17 So, Mr. Bernoteit, if I were to ask
- 18 you questions regarding the information in Exhibit
- 19 2, I just want to confirm that, on advice of
- 20 counsel, you would not be answering any of those
- 21 questions?

24

1

2

4

- 22 THE DEPONENT: That is correct.
- 23 MR. DWYER: Just certify that for me.

10

- is a letter from your counsel, Ms. Pamenter, to
- 2 myself, Mr. Read, and Kathy Hodge, and it has
- 3 what's referred to as a privilege log attached to
- 4 it. And my first question is, have you seen that
- 5 document before today?
- 6 MR. GRANT: I'm going to object on the
- 7 basis that that document was created by the
- 8 Illinois Attorney General's Office prior to
- 9 litigation in this case, and it's obviously for,
- 10 those logs as we discussed this morning, it's the
- 11 subject of a decisional motion before the Hearing
- 12 Officer and I'm going to object to any question
- 13 regarding that document with Mr. Bernoteit and
- 14 direct him not to answer any questions.
- 15 BY MR. DWYER:
- Q. Okay. I, just for the record, Chris, I'mgoing to ask him again. Before today have you seenExhibit 2?
- 19 A. Have I --
- 20 MR. GRANT: Yeah, go ahead. That question 21 you can answer.
- 22 THE DEPONENT: No, I have not.
- 23 MR. DWYER: Okay. I'm going to go ahead
- 4 and begin this, and I'm happy to deal with it

(Whereupon the question will be certified.)

- 3 BY MR. DWYER:
  - Q. Bob, the next thing is, we'll really focus
- 5 on the record at this point. So directing your
- 6 attention to the record, to the very first page of
- 7 the record. I guess before that, just
- 8 preliminarily, Bob. Tell me what in your -- in
- 9 your current position, what are your
- 10 responsibilities?
- 11 A. My responsibilities are to assign incoming
- 12 permit applications, answer questions to the permit
- 13 analyst, and help them to prepare the final
- 14 documents and letters, and for permits or notice of
- 15 incompletenesses I sign on behalf of my boss, the
- 16 Permit Section Manager.
- 17 Q. Okay. In relation to the permit appeal
- 18 we're here on today, Bob, did you exercise that
- 19 same type of role?
  - A. Yes.

- **Q.** Okay. Can you tell me, you know, as
- 22 briefly as you can, Bob, the process from a permit
- 23 application being received by the agency, tell me
- 24 what the steps are once a permit application comes

1 in.

10

11

12

14

2 A. Our administrative support staff creates a file and normally brings the file to me once they've created it, and then I will assign it to a permit engineer. The permit engineer will review the file, typically determine whether the 7 appropriate fees have been paid, whether the

application contains the -- the appropriate information to make our decision upon.

If the application contains the appropriate information, then it -- he will begin drafting a permit. He will submit the permit, the draft permit to me. I will review and make 13 comments, return the draft permit back to the engineer to finalize it. Sometimes we share a copy

16 with an Applicant. 17 We'll finalize the permit. He'll submit it to me, and then I will sign on behalf of 18 19 the Permit Section Manager, return the file to our administrative support staff, and they will mail 20 21 the permit.

22 Q. Okay. Now, if I missed this, I apologize.

23 But in this circumstance I don't know that you

mentioned the subunit manager, Mr. Brodsky. Would

deadlines within, that are internally imposed by

A. Internally? Normally I would like -- I 4 would advise the analyst that I would like to see

the draft permit by the 75th day of the

6 application.

7

14

15

24

1

4

8

Q. Then if you'd turn your attention to

8 Exhibit 3, Bob, and let's start at the beginning.

You know, we're here because KCBX has appealed the

10 permit denial. The first document in the record

11 I'd like to talk with you about is the permit

denial letter, which is at page 1. Do you have

13 that in front of you?

A. Yes.

Q. Okay. And if you'd direct your attention,

please, Bob, to page 3. The letter on page 3 below 16

17 the signature of Mr. Pilapil also has -- is that

18 your initials written in?

19 A. Yes.

20 Q. Okay.

21 A. Yes.

22 Q. Did you sign the letter, Bob?

23 A. No, I did not.

Q. Okay. Mr. Pilapil did?

it go to Mr. Brodsky before it came to you for

2 review?

3

4

5

11

13

14

15

16

18

19

20

23

A. Mr. Brodsky was the Acting FESOP Unit Manager up until the beginning of December 2013.

Q. And so --

6 A. He was filling in in my place while I was 7 the Acting Permit Section Manager.

8 Q. Okay. And so then in that process, Bob, 9 do you ever go back to a permit reviewer and say, we need some more information? 10

A. If -- yes. If the permit analyst has 12 skipped over some things and I find out more information is needed, I will return the file or discuss with the analyst that more information may be needed.

Q. Okay. In that process, Bob, are there any internal or external time frames that the agency has for moving the permit through the review process?

A. Well, the external time frame is set by Section 39(a) of the Illinois Environmental 22 Protection Act, which in most cases is a 90-day review by the agency.

Q. But are there any other internal shorter

A. Yes.

2 Q. And that's in part because your positions

changed as of January 17th? 3

A. My position changed as of beginning of

December.

6 Q. I'm sorry. And so Mr. Pilapil actually

7 signed the permit denial letter?

A. Yes.

Q. Tell me, what is your initials on there, 9

10 what does that indicate, Bob?

A. That indicates that I have reviewed the 11 12 document and feel that it's acceptable for the

13 Section Manager to sign.

14 Q. Okay. Then, Bob, if we go to the first page of this document -- well, let's talk generally 15

16 about it.

17

19

22

Can you tell me, Bob, what your role

18 was in preparing the January 17th denial letter?

A. I actually drafted the letter.

20 Q. And did you have assistance from anyone

21 else in drafting that?

A. I consulted with Chris Presnall and Jim

23 Morgan and I was actually -- I actually shared

24 copies with Julie Armitage prior to us finalizing

16

Page 13 to 16 of 68

4

8

12

| 1 ( | and | initiali | ing | the | permit. |
|-----|-----|----------|-----|-----|---------|
|-----|-----|----------|-----|-----|---------|

- 2 Q. Okay. And did you have any discussions
- B with Mr. Brodsky or Mr. Dragovich about the
- contents of the denial letter?
- 5 A. I did not have any conversations with Mr.
  - Brodsky because he was no longer involved at that
- 7 point. I did have some minor conversations with
- 8 Mr. Dragovich.

6

12

18

- 9 Q. Tell me to the best you can recall, Bob,
- 10 what -- what was the substance of the discussions
- 11 with Mr. Dragovich?
  - A. That we were preparing to deny the permit
  - and just the reasons for the denial.
- 14 Q. Okay. And can you tell me to the best of
- 15 your recollection, when did -- when did you start
- 16 drafting the permit denial letter?
- 17 A. It was on or about December 5th of 2013.
  - Q. Okay. And did you have conversations with
  - 9 Mr. Bernoteit -- I'm sorry, with Mr. Dragovich
- 20 then?
- 21 A. I may have, just letting him know that
- 22 management had decided to consider denying this
- 23 permit.
- Q. Okay. And did you -- at that point in

- 1 Q. Okay. Did you review any other documents
- 2 in preparing the permit denial letter?
  - A. I don't recall.
  - Q. I'm going to ask you about a series of
- 5 documents. For example, do you recall reviewing a
- 6 series of inspection reports that were prepared by
- 7 the Field Operations Section?
  - A. Yes. I reviewed a handful of inspection
- 9 reports.
- 10 Q. Okay. And, similarly, did you review
- 11 documents I'll refer to as citizen complaint forms?
  - A. I examined them, but I did not review them
- 13 in any great detail.
- 14 Q. Okay. Can you tell me, Bob, the
- 15 difference? You said you examined them but you
- 16 didn't review them in detail.
- 17 A. There were a stack of 50 of them, and
- 18 there wasn't a lot of substance to some of the
- 19 complaints. Some of the complaints were not
- 20 directed towards KCBX. Some weren't very specific.
- 21 Q. Okay. I'd like to talk a little bit more
- 22 about those. They're in the record at -- what
- **23** page?
- 24 If you would, Bob, please take a look

18

- time, did you direct Mr. Dragovich to do anything
- 2 with the permit application?
- 3 A. I asked him to give the application to me
- 4 so that I may start the process.
- Q. Okay. And you mentioned that you talked
- 6 with Mr. Presnall and, I'm sorry, you mentioned
- 7 somebody else?
- 8 A. Mr. Morgan.
- Q. Mr. Morgan.
- 10 A. And Julie Armitage.
- 11 Q. And can you tell me, to the best of your
- 12 recollection, when those conversations took place?
- 13 A. It was on or around December 5th of 2013.
- 14 Q. And were those just -- were they
- 15 face-to-face conversations or conference calls?
- 16 A. One was a face-to-face conversation.
- 17 Q. Okay. In looking at the denial letter,
- 18 Bob, you indicated that you had Mr. Dragovich bring
- 19 you the permit application. Did you review
- 20 anything else in preparing the denial letter?
- 21 A. I reviewed the application that was
- 22 submitted in July of 2013, and I also reviewed the
- 23 documents that were referenced in the December 2013
- 24 Wells letter.

- 1 at page 222, starting at page 222 of the record.
- 2 Really I want to talk about the complaints that are
- 3 at page 222 through 347. And looking at the record
- 4 that you have before you, Bob, it appears that
- 5 those complaints, at least in the record, show that
- 6 the material was redacted or removed from them, is
- 7 that correct?
- 8 A. Yes.
- 9 Q. Okay. And specifically it looks like the
- 10 name of the Complainant and their address are
- 11 redacted, is that correct?
- 12 A. Yes.

- 13 Q. And would that appear to be the case with
- 14 that series of complaints from page -- the first
- 15 page until page 348?
  - A. Yes. It appears all the names and
- 17 addresses have been redacted.
- 18 Q. Okay. Now, Bob, when you reviewed these
- 19 complaints, when you were preparing the permit
- 20 denial letter, were the complaints that you
- 21 reviewed redacted like those that you just reviewed
- 22 in the record?
- 23 A. I do not believe they were.
- Q. Okay. So the ones that you reviewed had

3

8

14

21

4

- 1 the information -- the information, all information
- 2 was on them, they were not redacted?
  - A. I believe they were not redacted.
- 4 Q. Okay. And then after that set of
- 5 complaint forms, there's an additional set of them
- 6 that comprises almost the rest of the entire
- 7 record. And my question to you is, did you review
- 8 those complaint forms in preparing the permit
- 9 denial letter?

3

10

11

- A. I don't recall if those additional ones were provided to me at that time.
- 12 Q. Okay. And in terms of that, Bob, who13 provided you the complaint forms that you did
- 14 review?
- 15 A. Brad Frost.
- 16 **Q.** Okay. And do you recall when you received
- 17 those from Mr. Frost?
- 18 A. It was after December 5th, 2013.
- Q. Going back to the denial letter, Bob, you
- 20 began preparing this I think you said around
- 21 December 5th, is that correct?
- 22 A. Yes.
- 23 Q. Okay. And you indicated that you reviewed
- 24 the inspection reports and the complaints that we

- 1 Senator Durbin and I think it's Congressman Kelly?
  - A. No, I did not.
  - Q. After the initial draft of the letter and
- 4 up until January 17th, did you make any changes to
- 5 the permit denial letter?
- 6 A. Perhaps some minor edits, grammatical 7 changes.
  - Q. Let me -- let me ask you, Bob, to take a
- 9 look at, there's actually another letter, at page
- 10 172 of the record, and that letter is to the
- 11 Director just from I think Congressman Kelly alone.
- 12 Do you recall reviewing that letter, Bob?
- 13 A. Yes.
  - Q. Okay. And that letter is dated November
- 15 15th. Do you think you reviewed that letter before
- 16 you prepared the permit denial on or about December
- 17 5th?
- 18 A. Yes.
- 19 Q. And did you rely upon any of the
- 20 information in there?
  - A. We reviewed it, but perhaps we considered
- 22 it, but it wasn't a direct factor in -- to my
- 23 knowledge, it wasn't a direct factor in our
- 24 decision.

22

- 1 just talked about and the request for revision
- 2 application.
- 3 Did you review anything else in
- 4 preparing the permit denial letter?
- 5 A. I believe there was correspondence from
- 6 Senator Durbin's office and Congressman Kelly's
- 7 office, but I don't recall any other additional
- 8 information.
- Q. Okay. And in terms of that letter, Bob,
  or those two letters, I'm trying to find those and
  we'll talk about them briefly.
- 12 If you'd look at page 29, Bob. Okay.
- 13 You reviewed that in preparing the permit denial.
- 14 Did you rely upon any of the information in that
- 15 letter in preparing the permit denial letter?
- 16 A. I looked at it, but this letter is
- 17 actually dated I believe after I completed -- after
   18 I drafted the letters initially, but yeah, I read
- 19 the letters.
- **Q.** Okay. Well, let me ask you this then. In
- 21 terms of that, if you read this subsequent to
- 22 you -- to preparing the initial permit denial
- 23 letter, did you make any changes to the permit
- 24 denial letter after reviewing the letter from

- 1 Q. Okay. Did the agency, to your knowledge,
  - 2 undertake any efforts to verify any of the
  - 3 statements in the letter?
    - A. I do not know.
  - 5 Q. Did you personally?
  - 6 A. No, I did not personally.
  - 7 Q. Okay. Bob, are you familiar with the KCBX
  - 8 facilities in Chicago that are, you know -- well,
  - 9 let me start there. Are you familiar with their
  - 10 two facilities in Chicago?
  - 11 A. Yes. I've been involved with permitting 12 both facilities.
  - 13 Q. And were you directly involved in the
  - 14 permitting of either facility?
  - 15 A. I was directly involved in the permitting
  - 16 of KCBX North, and I helped to -- I helped Mr.
  - 17 Dragovich prepare drafts of the, at the time, the
  - 18 DTE Energy facility, which later became the KCBX
  - 19 South.

- 20 Q. And would you agree with the
- 21 characterization these would be generally
- 22 considered material handling facilities?
  - A. Yes.
- 24 Q. And as we sit here, do you know what kind

- of materials these facilities -- well, let's focus
- on South, Bob. Do you know what kind of materials 2
  - the South facility handles?
- A. My understanding is that they handle coal, 4 coke, and at one time handled salt.
- 6 Q. And is that based upon your knowledge of 7 the permit application documents for the facility?
- 8 A. That is based on my recollection of the permit. q
- Q. Okay. And you indicated you were directly 10 involved in the permitting of this North facility? 11

- Q. Do you recall what type of permits you 13 14 worked on there?
- 15 A. I worked on the FESOP that was issued in April of 2012. 16
- Q. And, again, you didn't indicate you looked 17 at it, but did you look at any of that information 18 regarding the FESOP permit for the North facility 19 in preparing the denial letter? 20
- A. No, we did not. 21
- 22 Q. Do you know if Mike Dragovich did?
- A. I do not know what Mike reviewed. 23
- Q. Okay. Going back to the permit process in 24

- Bob. That document is entitled Permit Review
- Traveler Sheet. We talked with Mike a little bit
- about this today, and one of the things I wanted to
- ask you about is, correct me if I'm wrong, but the 4
- document appears to be a document that accompanies
- the permit from the time it comes in the door until
- 7 the final decision is made?
  - A. Yes.
- Q. Okay. And it appears to have a number of 9
- 10 categories for information to be filled in or
- checked off during that process. Is that a fair 11
- 12 statement?

8

14

18

21

- 13 A. Yes.
  - Q. Okay. And on this document in particular
- it, in fact, I would say the majority of the 15
- information or boxes and areas to be filled in are 16
- 17 empty, and my question to you is, is that normal?
  - A. Yes.
- 19 Q. Okay. So a number of these items, they
- just may not apply? 20
  - A. They may not apply, that's correct.
- Q. Okay. And this document indicates that, 22
- there's a notice to contact Brad Frost, My 23
- understanding from Mike's testimony this morning is 24

26

- general, Bob. During the review process some
- documents are prepared, and I'd like to talk to you
- about a couple of them. 3
- 4 If you'd look at pages starting with
- page R004 of the record. Are you familiar with 5
- that document? I think it's five pages, Bob. Are
- you familiar with that document? 7
  - A. Yes, I've seen it before.
- 9 Q. Okay. And is it your understanding that
- that was prepared by Mr. Dragovich? 10
  - A. Yes.

8

11

- Q. Okay. And do you recall whether you 12
- reviewed that document before you prepared the 13
- 14 permit denial letter?
- 15 A. Before the denial, no.
- Q. Okay. Did you review it after you 16
- 17 prepared the permit denial letter?
- A. Reviewed it, yes, after the permit denial 18
- letter was prepared. 19
- Q. And do you recall when that was, Bob? I 20 mean, obviously after December 5th, but do you know 21 when between that and January 17th? 22
- A. It was probably on January 17th. 23
- 24 Q. Okay. And then if you'll look at page 10,

- that has to do with environmental justice?
- 2 A. Correct.
- 3 Q. And can you tell me what your
- understanding of that issue is and its role in your 4
- permit review process?
- A. Environmental justice is one of our 6
- 7 Director's priorities as of the last year or so,
- and that means that for sources located in
- environmentally -- or, take that back, racially 9
- sensitive areas or areas where the standard income 10
- is below a certain level, that we have to do a few 11
- additional steps before we are in position to issue 12
- 13 the permit.
- Q. Okay. 14
- A. Namely, we have to do some outreach to 15
- community groups in those areas. 16
- Q. And for the record, that was done in this 17
- 18 case, to your knowledge?
  - A. Yes.

- Q. Okay. And so then, Bob, looking at that, 20
- at the bottom, is that your writing or is that Mike 21
- Dragovich's? It says a copy of the denial letter 22
- has been sent to Legal and CASM by Bob Bernoteit. 23
- Do you know, is that your writing or is that --

10

14

17

18

21

1

- 1 A. No, that is not my writing.
- 2 **Q**. Okay.
- 3 A. That is probably our clerk who mailed out 4 the denial letter wrote that.
- Q. Okay. And then if we look at that bottom portion where it appears, at least on the line for submitted to word processing, your -- Mike said these are his initials, and appears to be yours,
- 9 and the date January 17th, 2014. Do you see that?
- 10 **A. Yes.**
- Q. Okay. And so did you initial thisdocument on January 17th?
- 13 A. Yes.

18

24

1

11

14

16 17

18

19

20

21

22

- Q. Okay. And it indicates that Mike did as
  weil. And my question is, earlier today Mike
  indicated he wasn't at work on that day.
- 17 A. That's correct.
  - Q. So did you initial it for him?
- 19 A. I initialed it for him.
- Q. Okay. Bob, regarding the environmental
  justice outreach, do you know, is there a -- is
- 22 there a regulation or a part of the Illinois
- 23 Environmental Protection Act that requires that?
  - A. I don't believe there is, but it is our

- 1 Q. And, to your knowledge, was this document
- 2 in this case completed within ten days?
- 3 A. I have no knowledge whether it was
- 4 completed within the ten days.
  - Q. And as far as I can tell here, it
- 6 indicates that the date the permit was received was
- 7 July 23rd, 2013, and then it says a Notice of
- 8 Incompleteness deadline is August 21st, 2013. Is
- 9 that -- am I reading that correctly?
  - A. Yes.
- 11 Q. Okay. But it doesn't really indicate when
- 12 this document was completed?
- 13 A. That is correct.
  - Q. So it's possible that this document could
- 15 have been completed anytime between July 23rd and
- **16** January 17th?
  - A. That is correct.
  - Q. Okay. Do you know, Bob, if this was
- 19 completed before you prepared the permit denial on
- 20 December 5th?
  - A. No, I do not know when this was completed.
- 22 **Q.** And would Mr. Dragovich be the one to
- 23 complete this document?
- 24 A. Yes.

- policy.
- Q. Okay.
- 3 A. In fact, I believe the policy is a result 4 of a lawsuit that we settled with a Chicago legal 5 clinic.
- Q. All right. Now, Bob, I want to talk about
  another -- a couple of forms that I think sort of
- 8 are involved in -- in the permit reviewing process,
- 9 and if you'd go to page 24 of the record. Are you
- 10 familiar with this page, Bob?
  - A. Yes.
- 12 Q. Okay. And tell me what this -- its role13 is in the permitting process.
  - A. This is a checklist that another one of our unit managers, Charlie Zeal, developed a few years ago to help the permit analysts screen applications to make sure that all of the appropriate information had been received.
  - Q. And for this document is there a timeline or a time by which it needs to be completed?
  - A. It needs to be completed, at the top it says within ten days of being assigned an application that we ask that the analyst to complete it.

- Q. And then if we look at the next page, Bob,
- it's page 25. Now that's referred to as a
- 3 Completeness Review Worksheet. Again, had you
- 4 reviewed this document before preparing the permit
- 5 denial?
- 6 A. I believe it was in the file, but I don't
- 7 recall looking at it at that time. This
- 8 Completeness Review Sheet is only for the
- 9 construction permit application fees.
- 10 Q. Right. And it appears that it indicates
- 11 at the bottom that it's going to be an existing
- 12 synthetic major source without changing status.
- 13 What do you understanding that to mean
- 14 in relation to the permit application?
- 15 A. That means that the source is not changing
- 16 from a minor source or from a synthetic or major
- 17 source, the fee category.
- **Q.** And it indicates that they're adding 10
- 19 conveyors and that they've paid the \$10,000 fee?
- 20 Is that what that means at the end of that part?
- 21 A. Yes.
- 22 Q. Okay. And the next page of that form,
- 23 Bob, I just want to understand. It has sort of a
- 24 series of columns and rows for dates that final

action have to be taken and it's blank.

2 Is that -- would that be common or

3 normal?

4

A. Yes.

Q. Okay. So if we go back then, Bob, to page 5

1, to the permit denial letter for denial point

1(a) you said you prepared the letter based upon

your review, and really 1(a) to me is sort of a

preface to the more detailed of 1(b) denial points,

would you agree? 10

A. Yes. 11

12 Q. Okay. And so I think the 1(b), you know,

13 i, ii, iii, iv and v, those appear to be in large

part taken directly from 35 Illinois Administrative

15 Code 201.152?

A. Yes. 16

Q. Is that correct? 17

A. Yes. 18

19 Q. And just for your assistance, Bob, we'll

probably be referring to Exhibit 13 there. Bob, if 20

we look at the denial letter, in particular the 21

items that identifies in 1(b) as not being provided 22

23 in the application.

The first one is information

Bob, which is (b)ii, the quantities and types of

raw materials to be used in the emission unit or

air pollution control equipment. So your

determination was that there wasn't such 4

information in the application? 5

A. Not with respect to the new equipment that was being added to the facility.

8 Q. Okay. And so let's talk about that. If

9 we can go to the application first, which is --

10 MR. GRANT: 186.

BY MR. DWYER: 11

6

7

Q. If you could go to page 186, Bob, that's 12

where the cover letter to the application begins. 13

And did you review that letter, Bob, in preparing 14

the permit denial? 15

16 A. Yes.

17 Q. And do you recall whether that letter

18 indicated that KCBX was seeking to permit the ten

19 conveyors, the stacker, and the hopper that were

permitted at the North facility for movement to the 20

21 South facility?

22 A. Yes.

Q. Okay. And then in the application, if you 23

could look at page 196, and in that application, 24

concerning the processes to which the emission unit

2 or the air pollution control equipment is related.

And so I just want to understand, what information

did you need to address that that wasn't in the 4

5 permit?

6

8

10

11

12

13

14

15

16

17

21

22

23 24

24

A. The application, to my recollection, only requested that ten conveyors, the box hopper, and the stacker be added to the source. It did not provide any information concerning where at the facility those units were to be located.

Q. Now, would you agree that by their nature

these are referred to as portable conveyors?

A. That's what was described in the July 2013

application.

Q. So would you expect them to be -- would you expect a diagram to show where they would be if they were portable and designed to be moved?

A. Yes, I would. 18

Q. Okay. How would -- how would -- what 19

would that -- what would that diagram show you? 20

A. Well, the diagram could show specific location or a range of locations on the property where that equipment may be.

Q. Okay. And if we look at the next point,

Bob, it refers in response to a request for raw

material and material usage information to Tables 5

3 and 6 in the initial application. Do you see that?

A. Yes.

4

8

12

13

22

5 Q. Okay. And did you look at the Tables 5

and 6 that were in the initial application when you

7 were preparing the permit denial letter?

A. I did not know what initial application

9 was referred to.

10 Q. Okay. Did you talk with Mike Dragovich

about that? 11

A. No, I did not.

Q. Okay. Is there any reason why you didn't

talk to him about it? 14

A. It's clear to me that -- or, it's not 15

clear to me or any casual observer that this 16

information -- where to find this information. 17

Q. Okay. So, to your knowledge, was Mike 18

19 able to find that information?

20 A. To my knowledge, no, Mike was not able to

21 find that information.

Q. And do you know whether Mike reviewed a

23 document that had a Table 5 and 6 in his review of

24 the application for permit?

11

12

14

15

24

4

8

| 1 | A. I don't know if he reviewed anything with        |
|---|---|
| 2 | a Table 5 or 6 in it.                               |
| 3 | Q. If you look in the record at so then,            |
| 4 | Bob, let me ask you to look at, starting at page    |
| 5 | 213, and I'll represent to you that this            |
| 6 | information contains excerpts from a September 2012 |
| 7 | PTE Construction permit application.                |
|   |   |

8 Did you review this information in9 preparing the permit denial letter?

MR. GRANT: I'm going to disagree with the representation and I'd be happy to talk about it, but I don't think this was a 2012 PTE application.

If I'm wrong, I'm wrong, but our understanding is

14 that this was a 2008.

MS. HODGE: Pardon me? Say that again.

MR. GRANT: Our understanding is this was

a 2008 submission. I'd be happy to go off the

record and clarify it if you'd like.MS. PAMENTER: Maybe we should go off the

20 record.21 MR. DWYER: Yeah. Let's go off the

22 record.

23

10

11

13

14

15

16

(Whereupon there was an off the

24 record discussion.)

1 from the North, so I don't know exactly where the

2 equipment was going to be coming from.

**Q.** Okay.

4 A. For purposes of the permit, we were

5 looking at 12 new pieces of equipment. They could

have been purchased new. They could have been

7 relocated from anywhere.

Q. Okay. And do you recall at the August

9 27th, 2013 meeting that was held, do you recall

10 that meeting?

A. Yes.

Q. Okay. And I think you were in attendance

13 at the meeting?

A. Yes.

Q. And at that time, it's my understanding,

16 correct me if I'm wrong, from Mr. Dragovich's

17 testimony, that the State indicated at that meeting

18 that the only additional information it needed was

19 the equipment numbers, is that correct?

20 A. I recall that's what Mike asked Mr.

21 Steinert of KCBX, but I was not aware of what

22 exactly was or was not included in the July

23 application.

Q. Okay. Well, let me ask you then if you'd

38

BY MR. DWYER:

2 Q. Bob, we'll try to clear this up a little

3 bit. Looking at the page 213 of the record, my

question to you is this. The information that's

5 provided in that table on page 213 and page 214, my

6 question is, is that the kind of information that

7 you believe was missing from the request for

8 revision application?

9 A. Yes.

Q. Okav.

A. Because these tables were submitted well in advance of the July 2013 application. They would not have contained information for the ten portable conveyors, box hopper, and stacker that --

Q. Right.

A. -- were to be added.

Q. And just for the record, Bob, to your
knowledge, those ten portable conveyors and the
stacker and the hopper, they had been previously
permitted to operate at the North facility, is that

21 correct?

A. That's -- the cover letter explained that they -- the equipment may be relocated from the

4 North. It did not say that they were to be located

take a look in the record at page 182, and that's

2 an e-mail from Mr. Steinert to Mr. Dragovich.

3 Would you agree with that?

A. Yes.

5 Q. And does the e-mail indicate and provide a

6 list of numbers for the equipment and indicate that

7 it's to be added from the North facility?

A. That is -- that is what it reads, yes.

9 Q. Okay. And so just so I understand, Bob,

10 did you review the e-mail that's in the record at

11 page 182 before preparing the permit denial letter?

12 A. I did not see that when I prepared the 13 permit denial letter.

Q. And so it would be fair to say you didn't

4 Q. Alid so it would be fall to say you didn't

15 consider that in preparing the permit denial

16 letter?

17

22

A. I had not seen this e-mail at that time.

18 Q. Okay. Did you see it subsequent to that

19 time?

20 A. I have seen it since I've reviewed the

21 record.

Q. After the permit appeal had been filed?

23 A. Yes.

Q. Okay. So then, Bob, if we go back to the

- denial letter at the page 1 of the record, and in
- particular denial point 1(b)iii, it references the
- nature, specific points of emission and quantities
- of uncontrolled and controlled air contaminant
- emissions at the source.
- 6 And just so I understand, is that also
- the type of information that was contained in 7
- Tables 5 and 6 that were referenced in the 8
- application, but there was not that specific
- information for these 12 pieces of equipment?
  - A. In Tables 5 and 6 that you reference --
- 12 May I look at those?

Q. Oh, absolutely. Please do. 213 and 214.

- 14
  - The conveyors are on 214.
- 15 A. In addition to the information that is in
  - Tables 5 and 6, I would -- I would have also liked to have seen hourly process rates and emission
- 18 rates.

11

13

17

- Q. For each of the pieces of equipment? 19
- 20
- 21 Q. And tell me why that information was
- 22 necessary.
- 23 A. That's necessary to compute compliance
- with Section 212.321 of our regulations, of the

- tell me what type of map that you believe the
- 2 agency needed to be able to make a compliance
- 3 determination for the permit application?
- 4 A. Well, the type of map that we would be
- looking for is location of the proposed equipment
- at the site. We knew that the site used water
- 7 spray cannons, towers, and we would -- we would
- have liked to have seen a map showing the location
- of the proposed equipment with respect to the water 9
- 10 systems.
- 11 Q. Okay. Realizing -- I just want to ask,
- 12 realizing, Bob, that the equipment is portable as
- 13 it's titled so it would be moved around at the
- 14 site?

15

- A. Yes, I understand that. But, again, a
- 16 good application would have taken that into
- consideration and shown either an exact location 17
- 18 where the equipment would be or a range of areas
- 19 where the equipment would be.
- 20 Q. All right. So then if we look at the next
- 21 denial point in the letter, Bob, which indicates
- 22 that, pursuant to 35 Illinois Administrative Code
- 23 201.160(a)(1), no construction permits can be
- granted unless the applicant submits proof that 24

42

- Board's regulations. 1
- 2 Q. Okay. Now, Bob, if you look at page 213
- and page 214, isn't that information in the last
- two columns on the right, at least for this
- equipment? I'm not saying for the equipment that
- 6 we were seeking to be permitted, but --
  - A. The last two columns on the right? The
- print is kind of small, but it appears to me that
- it's pounds per day and tons per year emission 9
- 10

7

- 11 Q. Oh, I'm sorry. I misspoke. Bob, if you'd
- look at the first column, that appears to contain
- 13 hourly rates.
- 14 A. Okay.
- 15 Q. Do you see that?
- 16
- 17 Q. Okay. So, again, this is the kind of
- 18 information that the State needed and did not
- 19 believe was present in the application and that's
- what resulted in these denial points (b) i, ii, 20
- 21 iii, and iv?
- A. Yes. 22
- Q. Okay. And then with respect to, Bob, 23
- denial point 1(b) -- or, 1(b)v, what -- can you

- emission unit or air pollution equipment will be
- constructed or modified to operate so as to not
- cause a violation of Title 35 the Environmental 3
- Protection -- Title 35 of the Environmental 4
- Protection, Subtitle B; Air Pollution, Chapter 1,
- 6 Pollution Control Board.
  - Again, there it doesn't really tell us
- what you didn't have. It seems to me that the next
- 9 denial point, paragraph 3, seems to provide a
- 10 detail for that.

- 11 A. Well, it states we didn't have proof that
- 12 the new equipment would be constructed or operated
- 13 in a way that would be in compliance with the
- 14 Board's rules.
- 15 Q. Okay. Now, you know, you were aware that
- 16 they were portable conveyors, and so the
- 17 determination was, you didn't have enough
- information about how portable conveyors would be 18
- 19 operated at the site?
- 20 A. We didn't have any information to
- determine compliance with Section 212.321, which is 21
- 22 commonly known as our process waiver rule.
- 23 Q. And based upon your review of the
- application and the other documents that you

mentioned, that there was no information sufficient

for you to make that determination? 2

#### A. That's correct.

4 Q. Okay. So then if we go to denial point three, Bob, it indicates that it doesn't show compliance with 212.301, which is the Fugitive Particulate Matter Regulation?

A. Yes.

3

8

9

10

11

12

13

15

17

18

19

20

21

1

6

7

10

11

12

13

14

16

17

18

19

20

21

22

23

Q. Okay. And then it goes on to say, this is based upon observations made by the Division Air Pollution Control's field staff and the citizen complaint forms.

In terms of -- I think you indicated earlier you did review the inspection reports. Can you tell me what information or what observations in those reports you relied upon in making the denial determination point three?

A. It seemed like there were a lot of issues with dust blowing in the area, in particular a neighbor surrounding the KCBX South site.

Q. Okay. And then if you can, Bob, take a 22 look at, I think it's Exhibit 13, and I think we've got 35 Illinois Administrative Code 212.301 copied 24 there. Did you find that, the regulation, Bob?

control their dust.

2 Q. Okay. Well, I want to ask you about that,

3 Bob, then. There was -- there's a document in the

record that you didn't indicate you'd reviewed, but 4

I would like for you to take a look at now, and

it's at page 150. 6

A. Okay.

Q. Before now, Bob, have you seen that

9 document?

7

8

14

15

1

4

8

10

13

18

21

22

10 A. I saw that when I was reviewing the record. 11

12 Q. Okay. But prior to preparing your permit denial letter, did you review this document? 13

A. No, I did not.

Q. And is there a reason why you didn't?

A. It was not submitted with the permit 16 application. 17

18 Q. And that was -- that was why it was not 19 considered?

20 A. The Permit Section did not have this 21 document.

22 Q. Do you know when the Permit Section 23 received the document?

A. No, I do not. 24

46

A. Yes.

2 Q. Does -- to me 212.301 appears to sort of layout this general prohibition against fugitive matter, and to me defines pretty specifically how 5 you determine that. Is that a fair statement?

A. Yes.

Q. Okay. And in considering the observations made in the inspection reports when you were preparing this denial point, can you tell me where they -- where they made the determination consistent with what's required by 212.301?

A. I don't recall anywhere where a 212.301 violation was alleged in the inspection reports.

Q. Okay. And let me ask you this. Just in terms of reviewing an application for a permit, 15 what would the Applicant need to provide to show compliance with 212.301?

A. In general the Applicant should provide the means of how they are going to control their emissions from their handling storage activities.

Q. And would that -- would that be some type of process or procedure or program?

A. In some cases it may. In some case it may be identification or a description of how they

Q. Okay. As we sit here today, to your

knowledge, is it possible that the Permit Section

never received the document?

A. I don't know.

Q. Okay. Well, I think Mr. Dragovich 5

indicated that he had seen it. Do you know why he 6

7 would have seen it and you would not have?

A. No, I don't.

Q. Okay. But if you had seen it, would your 9

decision have been the same? You would not have

considered it as part of the application of the 11

12 record?

A. Could you repeat the question?

Q. It was a bad question. I'm sorry. Let me 14

rephrase this, Bob. The document you're looking 15

at, is that referred to as a Fugitive Particulate 16

Operating Program? 17

A. Yes.

Q. Okay. And would that be a method of 19

demonstrating compliance with 212.301? 20

A. Yes.

Q. Okay. And just to confirm, if you had

23 reviewed that, would it have changed your drafting

of the permit denial, the permit denial letter, in

| 2 | Α.        | Not at that point, because we were   |
|---|-----------|--------------------------------------|
| 1 | particula | r I guess denial point number three? |

A. Not at that point, because we were getting complaints up until December that, from neighbors that there was dust on their property and there was dust blowing in the air around the facility.

**Q.** Okay. And, to your knowledge, did the agency confirm that those complaints were accurate or correct?

## A. I don't have any knowledge of that.

Q. Okay. So at that point in time, to your
knowledge, there were complaints of dust leaving
this property and affecting off-site property
owners?

A. Yes.

5

6

8

9

14

15

16

17

18

19

20

21

24

**Q.** But, to your knowledge, there was no confirmation that those in fact were accurate complaints?

A. I know that our field staff went out and investigated, but I do not know the results of their investigations.

Q. Other than --

A. Other than what was indicated in their inspection reports.

Q. Okay. And then for denial point number

1 with respect to the document in the record at --

2 starting at page 150 and continuing until page 163,

3 was a document that you did not review before

4 preparing the permit denial letter, is that

5 correct?

6

11

12

15

18

24

5

21

A. Yes.

7 Q. And I think your earlier testimony, just

8 to be clear, was that, to your knowledge, it wasn't

9 in the permit file or in the Permit Section file or

10 records?

A. I don't believe it was. I believe it was submitted to our Division of Legal Counsel.

Q. And do you know why it wasn't provided to

14 the Permit Division or your unit?

A. No, I don't.

16 Q. Okay. Have you asked anyone that

17 question?

A. No.

19 Q. If you look -- if you would look at that

20 document, Bob, the very last page is a diagram, and

21 since this is a reduction of a large blueprint

22 size, it's very difficult for at least me to read

23 anything.

But earlier you had indicated, as to

50

four, Bob, can you tell me what -- are we talking

again about the type of information we referred to

3 in the Tables 5 and 6? Is that the type of

information that you don't believe the agency had

5 at the time you were preparing the permit denial

6 letter?

7

13

14

15

16

17

18

19

21

22

23

24

### A. That is correct.

Q. Bob, if you had the type of information
that was contained in Tables 5 and 6 that were
referenced in the request for revision application,
would that have enabled you to make a compliance
determination?

MR. GRANT: I'm going to object on the basis it calls for speculation, but you can go ahead and answer the question.

MR. DWYER: I'll withdraw it. Let me just take a short break.

(Whereupon there was a recess taken.)

20 BY MR. DWYER:

**Q.** Bob, we're back on the record. I haven't done a good job of asking these questions, Bob, so I'm going to try to clarify them.

I think your earlier testimony was,

one of the denial points, that you needed a diagram

2 that would show you where the equipment sought to

3 be permitted would be located in relation to I

4 think the water cannon system, is that correct?

A. Yes.

**Q.** Okay. And is this the type of diagram

7 that you're thinking should have been in the

8 application? And I know it's difficult to read it,

9 but --

10 A. Yeah. Hopefully we would have had

11 something that would have been similar but maybe

12 blown up a bit so that it could be readable and

13 understandable.

14 Q. Okay. And based upon your review of the

15 application and the other documents you mentioned

16 earlier you reviewed before preparing the permit

17 denial, such a diagram wasn't in the information

18 that we submitted?

19 A. Not with respect to the new equipment that

20 was being added in the July application.

Q. Right. And so let me ask you, Bob. If

22 you had had a document like the document we've been

23 talking about, which I'll refer to as the Fugitive

24 Particulate Operative Program, it's at pages 150

through 163, would that have enabled you to make a 2 compliance determination with respect to 212.301? 3 MR. GRANT: Let me object again based on, it calls for speculation, but go ahead and answer 5 the question, if you can. 6 THE DEPONENT: My understanding was that 7 the water cannon system was not in place and fully 8 operational in early December, so I -- I do not know whether or not the facility would be in 10 compliance with 212,301 at that point. BY MR. DWYER: 11 12 Q. But if you had that information, would 13 that enable you to determine compliance with 212.301 at or around December 5th? 14 15 A. It would have. 16 MR. GRANT: Can you, just for my 17 information, that information, do you mean that 18 map? 19 MR. DWYER: I mean the entire document. 20 MR. GRANT: Oh. 21 THE DEPONENT: It may have assisted us, 22 but I'm not sure that it would have shown

1 A. That seemed to point us in the direction

2 that there may have been violations of 212,301. 3 Q. But at the time you were preparing the

permit denial letter, roughly around December 5th,

there was no determination or adjudication by a

Court or the Board that those violations had

7 occurred, was there?

8

9

12

13

A. To my knowledge, no.

Q. Okay. All right. Did you consider or

10 review the complaints filed in Court against KCBX

11 when you were preparing the permit denial letter?

A. I had reviewed it prior to preparing the denial letter, ves.

14 Q. And did you rely upon any information in

15 there, in the complaint?

16 A. May have considered some information.

17 Q. Okay. Do you recall what information in particular?

18

A. No, not at this time. 19

20 Q. Okay. Bob, if we look now at denial point

21 five, tell me, what information did you rely upon

22 in preparing 5a-c?

23 A. We were alerted by Bureau of Land that

24 there was a storage pile at the site that had

BY MR. DWYER:

compliance.

23 24

1

5

7

8

10

11

13

14

15

16

17

18

19

20

22

23

2 Q. Okay. What other kinds of information would you have needed to make that determination of 4 compliance of 212.301?

A. I think the fact that we were getting complaints from neighbors, the fact that there were newspaper articles almost on a daily basis complaining about petcoke and the dust in the area, and some of the problems that were being identified in the inspection reports, I think the absence of a lot of that information would have made us more comfortable in knowing that there wasn't going to be a problem with fugitive dust emissions from the site.

Q. And just, again, so I understand, Bob, it was not so much the absence of information entirely, it was this additional information about citizen complaints that affected your ability to determine compliance with 212.301? A. It was that and the fact that we were aware that this site was under enforcement for some

Q. And what relation did that have to your decision?

vegetation growing on it, and I believe there was a

Land violation notice that had alleged that that

was a waste pile, and obviously because we thought

it was a waste pile, the thought was that the site

5 was accepting waste, and we had no proof of siting

approval for the site.

7 Q. And other than the inspection reports that

you referred to, did you rely upon anything else in

preparing denial point 5a-c?

A. I believe there was a Land violation

11 Notice.

10

14

17

12 Q. So you reviewed a violation notice issued 13

to the site?

A. Yes.

15 Q. By the Bureau of Land?

16

Q. Okay. And do you know whether -- does

18 that inspection report indicate whether there was

any sampling conducted or analysis of this material 19

20 that was alleged to be a waste under the definition

in the Act? 21

22 A. My understanding, no, there wasn't. Let 23 me back up. I don't know if there was any sampling

24 of the material, but my understanding was that that

violations of 212(k).

59

- waste pile had been on the site for more than a year, and that's why we had considered it to be a 3 waste pile.
- 4 Q. And that understanding that you had about how long this material had been at the site, what was that based upon?
- A. Based upon I believe the Bureau of Land 7 inspection. 8
  - Q. Okay. And did you have any discussions with the Bureau of Land or anyone in the Bureau of Land regarding preparation of denial point 5a, b,
- 13 A. No, I did not have any direct conversation with Bureau of Land personally. 14
- 15 Q. And just, do you know as we sit here, Bob, and I guess I should have asked this much earlier 16 17 but, Bob, you are also a registered professional 18 engineer, is that correct?
  - A. No, I'm not.
- 20 Q. You're not, Okay.

21 Bob, do you have any experience during your time at the agency working in the 23 Bureau of Land?

A. No.

10

11

12

19

24

5

16

17

18

19

20

21

24

to consider combining the two sites into one under

a FESOP, but they were going to get back to us on

their final decision.

4 Q. Okay. Were there any other issues

- discussed at the meeting aside from the permitting
- issues you just described?
- 7 A. I don't recall at this time what other
- 8 issues. I know Mike had questions about
- 9 identification of the new equipment. I know it was
- 10 brought up that they were going to install more
- 11 water cannons, but I don't recall any other issues.

Do you recall any discussion about

12 Q. Well, let me just ask you. Mike mentioned

13 this earlier, and I just want to raise it.

15 this, we talked about it earlier, the environmental

justice policy of the management? 16

17 A. Yeah. Yeah. Now I remember. It was

brought up that we would have to do some 18

19 environmental justice outreach before the issuance

20 of the -- before any issuance of a permit based on

21 the July 2013 application.

Q. And you mentioned it earlier, but I just 22

want to confirm. Was it your understanding that at

24 the end of that meeting that all the agency needed

- Q. Okay. Do you know as we sit here whether or not you can make a determination of whether or
- 3 not a material is a waste just from visual
- observation?
  - A. No, I don't.
- 6 Q. Okay. I want to go back and ask you about 7 some other documents, Bob, and whether or not you reviewed them.
- 9 Well, let me go back. Let me start here. Bob, you were at the August 27th, 2013 10 11 meeting?
- 12 A. Yes.
- 13 Q. Okay. Can you tell me to the best of your recollection what -- what was discussed at that 14 15 meeting?
  - A. My recollection was how to handle future permitting of the two KCBX sites, whether to treat them as one source or two sources, and whether or not they were to be permitted under a single permit or two permits, and whether or not they should be under FESOP or Title 5 permits.
- 22 Q. And, Bob, do you recall whether there was 23 any resolution on that issue at the meeting?
  - A. My understanding was that KCBX was going

- to complete its review of the application was the
- equipment numbers?
- A. My understanding that was requested, but I 3
- don't have any further recollection of what was --4
- what we committed to or if anything else had been 6 requested.
- 7 Q. So something else may have been requested,
- you just don't recall?
- 9 A. I just don't recall.
- 10 Q. Okay. If you would look in the record,
- 11 Bob, at it's at page 30. Had you seen that letter
- 12 before, Bob?

13

16

17

19

- A. Yes.
- 14 Q. Can you tell me when is the first time you
- 15 saw that letter?
  - A. That is a letter that I drafted.
  - Q. Okay. And did anyone else participate in
- 18 the drafting of it?
  - A. Yes.
  - Q. Okay. Who else participated in the
- drafting of the letter? 21
- 22 A. Julie Armitage, Chris Presnall, and Jim
- 23 Morgan.
- 24 Q. And then let me direct your attention then

64

- to a letter before that, starting at page 11 of the record. Have you seen that letter before?
  - A. Yes.
- Q. And did you review that letter prior to issuing the permit denial letter?
- 6 A. I read through the letter prior to the
- denial. 7
- 8 Q. And did you consider any of the information or rely upon any of the information in it in preparing and issuing the permit denial
- 11 letter?
- A. There were legal arguments that were 12 brought forth in that letter that -- that I really 13 could not make a determination on.
- 15 Q. Because you're not a lawyer?
- A. Because I'm not a lawyer. 16
- 17 Q. Okay. Let's go back to the permit denial
- letter. I apologize, Bob. I should have asked
- this earlier, but I did want to ask you. I did 19
- want to ask you, in the first -- very first 20
- paragraph, Bob, before the numbered paragraphs, it 21
- 22 indicates the agency has reviewed the application
- 23 for construction permit for the above project, and
- 24 that the application is being denied because

- and indicate you needed additional information?
- 2 A. At that point I was asked by Julie
- Armitage to proceed with a denial, and those points 3
- were items that I had identified as being deficient
- 5 with the application.
- 6 Q. Independent of any discussion with Ms.
- Armitage? 7

8

9

- A. Yes. Yes.
- Q. Let me just ask that more pointedly, Bob.
- 10 Were you directed to prepare the denial letter?
- 11 A. I was directed to prepare the Wells
- letter, and I asked, should I prepare a denial 12
- 13 letter, also. I asked of Julie, and she indicated
- that I should. 14
- Q. Okay. And when -- when did you have that 15
- 16 conversation with Julie?
- 17 A. December 5th.
  - MR. DWYER: Okay. Let's just take a
- 19 break.

18

- 20 (Whereupon there was a recess
- 21 taken.)
- 22 BY MR. DWYER:
- Q. Bob, I'm going to hand you a document. 23
- Bob, here's what I've marked -- what I've marked as 24

62

- Sections 9 and Section 39.2, and then additional
- regulations might be violated. 2
- 3 And what I want to ask is, to your
- knowledge, what part of Section 9 would have been
- violated if you issued the permit? 5
- A. To my knowledge, I'm not a lawyer, other 6
- than perhaps being the prohibition of air 7
- pollution. Section 9 is always quoted or referred 8
- 9 to in our denial letters.
- Q. Okay. Bob, back before or on or about 10
- 11 December 5th when you indicated you started to
- prepare the permit denial letter, did -- did you 12
- consider contacting the Applicant to advise them of 13
- the information that you felt was missing or 14
- 15 deficient?
- A. No, we did not --16
- Q. Okay. 17
- 18 A. -- at that point.
- Q. Okay. Did you discuss that with Mike 19
- Dragovich at that point in time?
- 21 A. No, I did not.
- Q. Did you discuss it with anyone else? 22
- 23 A. Discussed it with Julie Armitage.
- Q. And why didn't you contact the Applicant 24

Exhibit 12. 1

4

5

10

13

- MR. GRANT: Give me a second. Can you 2
- 3 give us a second?
  - MR. DWYER: Absolutely.
  - (Whereupon there was an off the
- 6 record discussion.)
- 7 BY MR. DWYER:
- Q. Bob, I've given you a document that we've 8
- 9 marked as Exhibit 12.
  - A. Okay.
- Q. Have you -- are you familiar with this 11
- press release, Bob? 12
  - A. No, I'm not.
- 14 Q. Okay. And directing your attention to the
- fourth full paragraph, in particular the very last 15
- 16 sentence.
  - A. Okay.
- 18 Q. Were you aware of this decision by the
- IEPA to halt permit activity that's referenced in 19
- 20 this press release?
- 21 A. I was instructed to identify to Julie
- 22 Armitage any pending permits for petcoke
- 23 operations, but I was not aware that this was
- contained in a release. 24

67 Q. Okay. And the reason I asked about this, 1 I promise. 2 MR. GRANT: We don't have anything, and I you mentioned earlier in your testimony that there think we're going to waive on both deps, waive were a number of news reports, I think you said 3 signature on both deps. daily, containing complaints about dust and 5 MR. DWYER: Okay. material blowing off the site? A. Yes. 6 7 Q. And so I wanted to know if you also were 7 familiar with this one, and more specifically I'm 8 asking you, with respect to this press release, did 9 you review it or were you aware of this halting 10 11 permit activity that's referenced in it prior to 12 January 17th? 12 A. I was instructed that prior to issuance of 13 13 any permits for petcoke operations that I needed 14 14 15 15 the approval of the Bureau Chief. 16 Q. And let me ask you as you sit here today, 16 other than the KCBX facility, were you aware of any 17 18 other permits for petcoke facilities that were currently under review? 19 19 20 A. Yes. 20 Q. And can you tell me what other facilities 21 21 22 those were, if you recall? 22

23

24

2

4

24

May 19, 2014.

STATE OF ILLINOIS )

COUNTY OF SANGAMON )

66

facilities. 1 2 MR. DWYER: I don't have anymore. MS. PAMENTER: We just want to have one 3 moment. MR. DWYER: We can step out. 5 (Whereupon there was a recess 6 taken.) 7 BY MR, DWYER: 8 Q. We've just got one last question. Bob, 9 since December 5th has the agency issued any 10 permits to petcoke facilities? 11 A. Not to my knowledge. 12 Q. Is it possible though that they may have? 13 MR, GRANT: Are you thinking specifically 14 15 Air permits?

MR. DWYER: Yeah. I'm sorry. Air permits.

THE DEPONENT: I'm not aware of any. It

MR, DWYER: Okay. All right. We're done.

may be possible that one of the other units in the

Q. But to the best of your knowledge, the

Permit Section, but I'm not aware of any.

A. That is correct.

units that you supervise have not issued any?

A. I believe there was one for Beemsterboer.

I cannot recall at this time names of any other

5 I, DONNA M. DODD, a Certified Shorthand 6 Reporter and a Notary Public, within and for the 7 State of Illinois, do hereby certify that the 8 witness whose testimony appears in the foregoing deposition was duly sworn by me; that the testimony 10 of said witness was taken down by me to the best of 11 my ability and thereafter transcribed, and that the 12 attached transcript contains a true and accurate 13 translation of my shorthand notes referred to. 14 Given under my hand and seal this 11th 15 day of April, A.D., 2014. 16 Jonne In Oorld 17 18 Certified Shorthand Reporter 19 and Notary Public 20 21 CSR # 984/993912 DONNA M DODD 22 MY COMMISSION EXPIRES MAY 19, 2014 23 My commission expire

68

16

17

18

19

20

21

22

23

24

I apologize.

\$

\$10,000[1] - 32:19

0

084-003912[1] - 68:21

1

1 [7] - 6:9, 6:11, 7:15,

15:12, 33:6, 41:1, 44:5 1(a [2] - 33:7, 33:8 1(b[4] - 33:9, 33:12, 33:22, 42:24 1(b)iii [1] - 41:2 1(b)v[1] - 42:24 10 [2] - 26:24, 32:18 11[1] - 61:1 11th [1] - 68:15 12 [4] - 39:5, 41:10, 64:1, 64:9 13 [2] - 33:20, 45:22 14-110[1] - 1:4 150 [3] - 47:6, 51:2, 52:24 15th [1] - 23:15 163 [2] - 51:2, 53:1 172 [1] - 23:10 17th [9] - 16:3, 16:18, 23:4, 26:22, 26:23, 29:9, 29:12, 31:16, 65:12 182 [2] - 40:1, 40:11 186 [2] - 35:10, 35:12 18th [1] - 2:11 19[1] - 68:24 196 [1] - 35:24 1:30[1] - 1:11

2

2 [5] - 6:11, 9:23, 10:18, 11:12, 11:19 20 [1] - 11:4 2008 [2] - 37:14, 37:17 201.152 [1] - 33:15 201.160(a)(1 [1] -43:23 2012 [3] - 25:16, 37:6, 37:12 2013 [16] - 5:19, 5:21, 5:22, 14:4, 17:17, 18:13, 18:22, 18:23, 21:18, 31:7, 31:8, 34:13, 38:12, 39:9,

58:10, 59:21 2014 [4] - 1:11, 29:9, 68:16, 68:24 212(k) [1] - 54:22 212.301 [13] - 45:6, 45:23, 46:2, 46:11, 46:12, 46:17, 48:20, 53:2, 53:10, 53:14, 54:4, 54:19, 55:2 212.321 [2] - 41:24, 44:21 213 [5] - 37:5, 38:3, 38:5, 41:13, 42:2 214 [4] - 38:5, 41:13, 41:14, 42:3 217 [2] - 1:22, 1:22 21st [1] - 31:8 222 [3] - 20:1, 20:3 23rd [2] - 31:7, 31:15 24 [1] - 30:9 25 [1] - 32:2 27th [2] - 39:9, 58:10

3

28th [1] - 5:21

29 [1] - 22:12

2nd [1] - 5:22

3 [7] - 6:11, 7:15, 7:23, 15:8, 15:16, 44:9 30 [1] - 60:11 312 [1] - 2:12 3150 [2] - 1:12, 2:5 347 [1] - 20:3 348 [1] - 20:15 35 [5] - 33:14, 43:22, 44:3, 44:4, 45:23 39(a [1] - 14:21 39.2 [1] - 62:1

4

**4** [2] - 3:3, 6:11 **487-7715** [1] - 1:22

5

5 [11] - 6:12, 36:2, 36:5, 36:23, 37:2, 41:8, 41:11, 41:16, 50:3, 50:9, 58:21 50 [1] - 19:17 550 [1] - 8:8 5a [3] - 55:22, 56:9, 57:11 5a-c [2] - 55:22, 56:9 5th [12] - 17:17, 18:13, 21:18, 21:21, 23:17, 26:21, 31:20, 53:14, 55:4, 62:11, 63:17, 66:10

6

6 [9] - 36:3, 36:6, 36:23, 37:2, 41:8, 41:11, 41:16, 50:3, 50:9 60602 [1] - 2:12 62701 [1] - 2:5 652-2474 [1] - 1:22 68 [1] - 2:11

7

75th [1] - 15:5

8

814-0608 [1] - 2:12

9

9 [4] - 1:11, 62:1, 62:4, 62:8 90-day[1] - 14:22

Α

A [1] - 2:9

a [148] - 4:10, 4:19, 4:23, 5:5, 5:6, 6:3, 6:9, 6:10, 7:24, 8:3, 8:5, 9:9, 9:24, 10:1, 10:3, 10:11, 12:22, 12:24, 13:2, 13:4, 13:12, 13:15, 14:9, 14:22, 18:16, 19:4, 19:5, 19:8, 19:17, 19:18, 19:21, 19:24, 23:8, 23:22, 23:23, 26:3, 27:2, 27:5, 27:9, 27:11, 27:19, 27:23, 28:11, 28:22, 29:21, 29:22, 30:3, 30:4, 30:7, 30:14, 30:15, 30:19, 30:20, 31:7, 32:2, 32:16, 32:23, 33:8, 34:16, 34:22, 36:1, 36:22, 36:23, 37:2, 37:6, 37:12, 37:14, 37:17, 38:2, 40:1, 40:5, 43:2, 43:8, 43:15, 43:18, 44:3, 44:9,

44:13, 45:18, 45:19, 45:21, 46:5, 46:12, 46:15, 46:24, 47:3, 47:5, 47:15, 48:14, 48:16, 48:19, 50:11, 50:17, 50:18, 50:22, 51:3, 51:20, 51:21, 52:1, 52:12, 52:17, 52:22, 53:1, 54:7, 54:10, 54:13, 55:5, 55:24, 56:1, 56:3, 56:4, 56:10, 56:12, 56:20, 57:1, 57:2, 57:17, 58:2, 58:3, 58:19, 59:2, 59:20, 60:16, 61:1, 61:14, 61:15, 61:16, 62:6, 63:3, 63:12, 63:18, 63:20, 63:23, 64:2, 64:3, 64:8, 64:24, 65:3, 66:6, 68:6, 68:7, 68:13 A.D [1] - 68:16 ability [2] - 54:18, 68:12 able [3] - 36:19, 36:20, 43:2 about [37] - 6:21, 8:8, 8:14, 9:2, 11:8, 15:11, 16:16, 17:3, 17:17, 19:4, 19:22, 20:2, 22:1, 22:11, 23:16, 26:3, 27:3, 27:4, 30:6, 35:8, 36:11, 36:14, 37:11, 44:18, 47:2, 50:2, 52:23, 54:8, 54:17, 57:4, 58:6, 59:8,

27:5
accurate [3] - 49:7,
49:16, 68:13
Act [3] - 14:22, 29:23,
56:21
Acting [3] - 5:22, 14:3,
14:7
action [1] - 33:1
activities [1] - 46:20
activity [2] - 64:19,
65:11
actually [6] - 16:6,

59:14, 59:15, 62:10,

65:1, 65:4

54:16

above [1] - 61:23

absence [2] - 54:10,

absolutely [1] - 41:13

Absolutely [1] - 64:4

acceptable [1] - 16:12

accepting [1] - 56:5

accompanies [1] -

16:19, 16:23, 22:17, 23:9 added [5] - 34:8, 35:7, 38:16, 40:7, 52:20 adding [1] - 32:18 addition [1] - 41:15 additional [8] - 21:5. 21:10, 22:7, 28:12, 39:18, 54:17, 62:1, 63:1 address [2] - 20:10, 34:4 addresses [1] - 20:17 adjudication [1] - 55:5 administrative (2) -13:2, 13:20 Administrative [3] -33:14, 43:22, 45:23 administratively [1] -11:1 advance [1] - 38:12 advice [2] - 7:17, 11:19 advise [2] - 15:4, 62:13 advised [1] - 8:20 affected [1] - 54:18 affecting [1] - 49:12 After [2] - 23:3, 40:22 after [9] - 6:19, 21:4, 21:18, 22:17, 22:24, 26:16, 26:18, 26:21 afterwards [1] - 4:6 again [8] - 10:17, 25:17, 37:15, 42:17, 43:15, 50:2, 53:3, 54:15 Again [2] - 32:3, 44:7 against [2] - 46:3, 55:10 AGENCY [1] - 1:6 agency [13] - 5:20, 12:23, 14:17, 14:23, 15:2, 24:1, 43:2, 49:7, 50:4, 57:22, 59:24, 61:22, 66:10 ago [1] - 30:16 agree [4] - 24:20, 33:10, 34:11, 40:3 AGREED [1] - 4:1 agreement[1] - 4:7 ahead [4] - 10:20, 10:23, 50:15, 53:4 Air [5] - 1:5, 44:5, 45:10, 66:15, 66:16 air [6] - 34:2, 35:3, 41:4, 44:1, 49:5, 62:7 alerted [1] - 55:23

All [6] - 7:14, 9:15,

| CIEC   |
|--|
|  |
|  |
| 30:6, 43:20, 55:9,                           |
| 66:24  |
| all [5] - 9:17, 20:16,                       |
| 21:1, 30:17, 59:24                           |
| alleged [3] - 46:13,                         |
| 56:2, 56:20                                  |
| almost [2] - 21:6, 54:7                      |
| alone [1] - 23:11                            |
| also [8] - 9:12, 15:17,                      |
| 18:22, 41:6, 41:16,                          |
| 57:17, 63:13, 65:7<br><b>ALSO</b> [1] - 2:16 |
| always [2] - 5:1, 62:8                       |
| am [2] - 5:16, 31:9                          |
| an [11] - 4:4, 5:2,                          |
| 13:16, 21:5, 30:22,                          |
| 32:11, 37:23, 40:2,                          |
| 43:17, 46:15, 64:5                           |
| analysis [1] - 56:19                         |
| analyst [5] - 12:13,                         |
| 14:11, 14:14, 15:4,                          |
| 30:23  |
| analysts [1] - 30:16                         |
| And [135] - 5:14, 5:18,                      |
| 5:24, 6:3, 6:6, 6:17,                        |
| 6:24, 7:7, 7:11, 7:14                        |
| 7:18, 7:22, 8:12,<br>8:23, 9:5, 9:11, 9:17   |
| 0.23, 3.3, 3.11, 3.17                        |

9:24, 10:4, 11:14, 14:5, 14:8, 15:15, 16:2, 16:6, 16:20, 17:2, 17:14, 17:18, 17:24, 18:5, 18:10, 18:11, 18:14, 19:10, 20:3, 20:9, 20:13, 21:4, 21:7, 21:12, 21:16, 21:23, 22:9, 23:14, 23:19, 24:13, 24:20, 24:24, 25:6, 25:10, 25:17, 26:9, 26:12, 26:20, 26:24, 27:9, 27:14, 27:22, 28:3, 28:17, 28:20, 29:5, 29:11, 29:14, 29:15, 30:12, 30:19, 31:1, 31:5, 31:22, 32:1, 32:10, 32:18, 32:22, 33:12, 33:19, 34:3, 34:24, 35:8, 35:14, 35:17, 35:23, 36:5, 36:22, 38:17, 39:8, 39:12, 39:15, 40:5, 40:9, 40:14, 41:6, 41:21, 42:23, 44:23, 45:9, 45:21, 46:7, 46:14, 46:21, 47:15, 47:18, 48:19, 48:22, 49:6, 49:24, 51:7, 51:13, 52:6, 52:8, 52:14, 52:21,

54:15, 54:23, 55:14, 56:7, 56:17, 57:4, 57:9, 57:15, 58:22, 59:22, 60:17, 60:24, 61:4, 61:8, 62:3, 62:24, 63:15, 64:14, 65:1, 65:7, 65:16, 65:21 AND [1] - 4:1 and [160] - 1:13, 4:1, 4:2, 4:5, 4:6, 5:1, 5:16, 6:4, 6:9, 6:19, 7:24, 8:18, 8:19, 8:21, 9:13, 10:2, 10:9, 10:12, 10:13, 10:24, 11:7, 11:9, 12:13, 12:14, 13:3, 13:4, 13:13, 13:18, 13:20, 14:9, 14:12, 15:8, 16:12, 16:22, 16:23, 17:1, 17:13, 18:6, 18:22, 19:17, 20:10, 20:16, 21:24, 22:1, 22:6, 22:10, 23:1, 23:3, 23:10, 24:16, 25:5, 26:2, 26:22, 27:3, 27:16, 27:17, 28:4, 28:8, 28:23, 29:8, 29:9, 30:9, 31:7, 31:15, 32:19, 32:24, 33:1, 33:8, 33:13, 34:7, 34:17, 35:1, 35:19, 35:24, 36:2, 36:3, 36:6, 36:23, 37:5, 37:11, 37:18, 38:5, 38:14, 38:18, 38:19, 40:1, 40:5, 40:6, 41:1, 41:3, 41:4, 41:8, 41:11, 41:13, 41:16, 41:17, 42:3, 42:9, 42:18, 42:19, 42:21, 43:7, 43:17, 44:16, 44:24, 45:11, 45:22, 46:4, 47:5, 48:7, 49:4, 49:12, 49:18, 50:3, 50:9, 50:15, 51:2, 51:20, 52:12, 52:15, 53:4, 53:7, 54:8, 54:9, 54:20, 56:1, 56:3, 56:5, 57:2, 57:12, 57:16, 58:6, 58:7, 58:18, 58:20, 59:13, 60:22, 61:10, 61:23, 62:1, 63:1, 63:3, 63:12, 63:13, 65:4, 65:8, 67:2, 68:7, 68:12, 68:13, 68:15, 68:20

another [3] - 23:9,

30:7, 30:14 answer [8] - 5:1, 5:3, 10:14, 10:21, 11:11, 12:12, 50:15, 53:4 answering (3) - 11:3, 11:8, 11:20 any [54] - 5:1, 5:4, 5:6, 5:20, 7:14, 7:19, 8:13, 10:12, 10:14, 11:3, 11:11, 11:20, 14:16, 14:24, 17:2, 17:5, 19:1, 19:13, 22:7, 22:14, 22:23, 23:4, 23:19, 24:2, 25:18, 34:9, 36:13, 36:16, 44:20, 49:9, 55:14, 56:19, 56:23, 57:9, 57:13, 57:21, 58:23, 59:4, 59:11, 59:14, 59:20, 60:4, 61:8, 61:9, 63:6, 64:22, 65:14, 65:17, 65:24, 66:10, 66:18, 66:20, 66:22 anymore [1] - 66:2 anyone [7] - 8:14, 9:2, 16:20, 51:16, 57:10, 60:17, 62:22 anything [10] - 5:2, 8:9, 18:1, 18:20, 22:3, 37:1, 51:23, 56:8, 60:5, 67:2 anytime [1] - 31:15 anywhere [2] - 39:7, 46:12 apologize [3] - 13:22, 61:18, 66:17 Appeal [1] - 1:5 appeal [2] - 12:17, 40:22 Appeal-Air [1] - 1:5 appealed [1] - 15:9 appear [3] - 8:3, 20:13, 33:13 APPEARANCES [1] -Appeared [2] - 2:7, 2:14 appears [12] - 8:5, 20:4, 20:16, 27:5, 27:9, 29:6, 29:8, 32:10, 42:8, 42:12, 46:2, 68:9 Applicant [5] - 13:16, 46:16, 46:18, 62:13, 62:24 applicant [1] - 43:24 application [48] -12:23, 12:24, 13:8,

18:3, 18:19, 18:21, 22:2, 25:7, 30:23, 32:9, 32:14, 33:23, 34:6, 34:14, 35:5, 35:9, 35:13, 35:23, 35:24, 36:3, 36:6, 36:8, 36:24, 37:7, 37:12, 38:8, 38:12, 39:23, 41:9, 42:19, 43:3, 43:16, 44:24, 46:15, 47:17, 48:11, 50:10, 52:8, 52:15, 52:20, 59:21, 60:1, 61:22, 61:24, 63:5 applications [2] -12:12, 30:17 apply [2] - 27:20, 27:21 appropriate [4] - 13:7, 13:8, 13:11, 30:18 approval [2] - 56:6, 65:15 April [3] - 1:10, 25:16, 68:16 Are [5] - 24:9, 26:5, 26:6, 30:9, 66:14 are [22] - 5:12, 12:9, 12:11, 12:24, 14:16, 14:24, 15:1, 20:2, 20:10, 24:7, 24:8, 26:2, 27:16, 28:12, 29:8, 30:8, 34:12, 41:14, 46:19, 50:1, 57:17, 64:11 area [2] - 45:19, 54:8 areas [5] - 27:16, 28:10, 28:16, 43:18 arguments [1] - 61:12 Armitage [9] - 8:18, 8:23, 16:24, 18:10, 60:22, 62:23, 63:3, 63:7, 64:22 around [7] - 5:21, 18:13, 21:20, 43:13, 49:5, 53:14, 55:4 articles [1] - 54:7 As [1] - 48:1 as [32] - 4:10, 4:12, 5:11, 10:3, 10:10, 12:21, 12:22, 16:3, 16:4, 19:11, 24:24, 28:7, 29:14, 31:5, 32:2, 33:22, 34:12, 43:12, 44:2, 44:22, 48:11, 48:16, 51:24, 52:23, 57:15, 58:1, 58:18, 63:4, 63:24, 64:9, 65:16 aside [1] - 59:5 ask [24] - 4:24, 5:5,

6:8, 10:17, 11:15, 11:17, 19:4, 22:20, 23:8, 27:4, 30:23. 37:4, 39:24, 43:11, 46:14, 47:2, 52:21, 58:6, 59:12, 61:19, 61:20, 62:3, 63:9, 65:16 asked [9] - 18:3, 39:20, 51:16, 57:16, 61:18, 63:2, 63:12, 63:13, 65:1 asking [2] - 50:22, 65:9 assign [2] - 12:11, 13:4 assigned [1] - 30:22 assistance [2] - 16:20, 33:19 Assistant [1] - 2:10 assisted [1] - 53:21 At [1] - 63:2 at [108] - 1:10, 1:11, 2:4, 4:10, 5:6, 5:20, 6:9, 6:10, 6:18, 6:20, 7:22, 7:23, 11:7, 12:5, 15:8, 15:12, 17:6, 17:24, 18:17, 19:22, 20:1, 20:3, 20:5, 21:11, 22:12, 22:16, 23:9, 24:17, 25:5, 25:18, 26:4, 26:24, 28:20, 28:21, 29:5, 29:6, 29:16, 30:21, 32:1, 32:7, 32:11, 32:20, 33:21, 34:9, 34:24, 35:20, 35:24, 36:5, 37:3, 37:4, 38:3, 38:20, 39:5, 39:8, 39:13, 39:15, 39:17, 40:1, 40:10, 40:17, 41:1, 41:5, 41:12, 42:2, 42:4, 42:12, 43:6, 43:13, 43:20, 44:19, 45:22, 47:5, 47:6, 48:16, 49:2, 49:10, 50:5, 51:1, 51:2, 51:19, 51:22, 52:24, 53:10, 53:14, 55:3, 55:19, 55:20, 55:24, 57:5, 57:22, 58:10, 58:14, 58:23, 59:5, 59:7, 59:23, 60:11, 61:1, 62:18, 62:20, 65:24 attached [3] - 1:14, 10:3, 68:13 attendance [1] - 39:12

attention [7] - 7:3,

13:10, 15:6, 18:2,

cannons [2] - 43:7,

9:22, 12:6, 15:7, 15:15, 60:24, 64:14 Attorney [3] - 2:10, 2:11, 10:8 Attorneys [1] - 2:4 audibly [1] - 5:1 August [3] - 31:8, 39:8, 58:10 Avenue [2] - 1:12, 2:5 aware [9] - 39:21, 44:15, 54:21, 64:18, 64:23, 65:10, 65:17, 66:18, 66:20

#### В

b [2] - 42:20, 57:11

B[1] - 44:5 b)ii [1] - 35:1 back [16] - 5:19, 9:7, 13:14, 14:9, 21:19, 25:24, 28:9, 33:5, 40:24, 50:21, 56:23, 58:6, 58:9, 59:2, 61:17, 62:10 background [1] - 5:10 bad [1] - 48:14 Baleriy [1] - 6:7 Based [1] - 57:7 based [9] - 25:6, 25:8, 33:7, 44:23, 45:10, 52:14, 53:3, 57:6, 59:20 basis [3] - 10:7, 50:14, 54:7 be [66] - 4:3, 5:9, 5:11, 6:7, 8:3, 8:5, 9:9, 9:24, 11:20, 12:1, 14:15, 20:13, 24:21, 27:5, 27:10, 27:16, 29:8, 30:20, 30:21, 31:22, 32:11, 33:1, 33:2, 33:13, 33:20, 34:8, 34:10, 34:15, 34:16, 34:17, 34:23, 35:2, 37:11, 37:17, 38:16, 38:23, 38:24, 39:2, 40:7, 40:14, 42:6, 43:2, 43:4, 43:13, 43:18, 43:19, 43:23, 44:1, 44:12, 44:13, 44:18, 46:21, 46:24, 48:19, 51:8, 52:3, 52:12, 53:9, 54:13, 56:20, 57:2, 58:19, 58:20, 62:2, 66:19 became [1] - 24:18

16:2, 17:6, 49:2, 56:3, 61:24 Because [3] - 38:11, 61:15, 61:16 Beemsterboer[1] -65:23 been [23] - 4:11, 4:22, 7:22, 13:7, 20:17, 24:11, 28:23, 30:18, 31:15, 38:19, 39:6, 40:22, 48:10, 52:7, 52:11, 52:22, 55:2, 57:1, 57:5, 60:5, 60:7, 62:4 Before [3] - 10:17, 26:15, 47:8 BEFORE [1] - 1:1 before [26] - 1:12, 4:19, 4:23, 6:22, 7:9, 10:5, 10:11, 12:7, 14:1, 20:4, 23:15, 26:8, 26:13, 28:12, 31:19, 32:4, 40:11, 51:3, 52:16, 59:19, 59:20, 60:12, 61:1, 61:2, 61:21, 62:10 began [1] - 21:20 begin [2] - 10:24, 13:11 beginning [3] - 14:4, 15:8, 16:4 begins [2] - 6:12, 35:13 behalf [4] - 2:7, 2:14, 12:15, 13:18 being [10] - 8:19, 12:23, 30:22, 33:22, 35:7, 52:20, 54:9, 61:24, 62:7, 63:4 believe [17] - 20:23, 21:3, 22:5, 22:17, 29:24, 30:3, 32:6, 38:7, 42:19, 43:1, 50:4, 51:11, 56:1, 56:10, 57:7, 65:23 below [2] - 15:16, 28:11 benefit [1] - 4:24 Bernoteit [9] - 4:17, 6:13, 7:5, 7:12, 10:13, 11:11, 11:17, 17:19, 28:23 BERNOTEIT [2] - 1:9, 4:9 best [8] - 7:1, 8:20, 17:9, 17:14, 18:11, 58:13, 66:21, 68:11 between [4] - 4:2, 6:4, 26:22, 31:15 bit [4] - 19:21, 27:2,

38:3, 52:12 blank (1) - 33:1 blowing [3] - 45:19, 49:5, 65:5 blown [1] - 52:12 blueprint (1) - 51:21 Board [2] - 44:6, 55:6 BOARD [1] - 1:1 Board's [2] - 42:1, 44:14 Bob [100] - 4:15, 4:18, 4:22, 5:9, 5:11, 5:18, 6:8, 6:11, 6:15, 6:21, 7:19, 8:10, 9:1, 9:23, 12:4, 12:8, 12:18, 12:22, 14:8, 14:16, 15:8, 15:16, 15:22, 16:10, 16:14, 16:17, 17:9, 18:18, 19:14, 19:24, 20:4, 20:18, 21:12, 21:19, 22:9, 22:12, 23:8, 23:12, 24:7, 25:2, 26:1, 26:6, 26:20, 27:1, 28:20, 28:23, 29:20, 30:6, 30:10, 31:18, 32:1, 32:23, 33:5, 33:19, 33:20, 35:1, 35:12, 35:14, 36:1, 37:4, 38:2, 38:17, 40:9, 40:24, 42:2, 42:11, 42:23, 43:12, 43:21, 45:5, 45:21, 45:24, 47:3, 47:8, 48:15, 50:1, 50:8, 50:21, 50:22, 51:20, 52:21, 54:15, 55:20, 57:15, 57:17, 57:21, 58:7, 58:10, 58:22, 60:11, 60:12, 61:18, 61:21, 62:10, 63:9, 63:23, 63:24, 64:8, 64:12, 66:9 boss [1] - 12:15 both [4] - 8:18, 24:12, 67:3, 67:4 bottom [3] - 28:21, 29:5, 32:11 box [3] - 11:5, 34:7, 38:14 boxes [1] - 27:16 Brad [2] - 21:15, 27:23 break [3] - 5:6, 50:17, 63:19 briefly [3] - 8:17, 12:22, 22:11 bring [3] - 7:7, 7:14, 18:18 brings (1) - 13:3

Brodsky [6] - 6:7,

13:24, 14:1, 14:3, 17:3, 17:6 brought [3] - 59:10, 59:18, 61:13 Bureau [8] - 55:23, 56:15, 57:7, 57:10, 57:14, 57:23, 65:15 But [11] - 13:23, 14:24, 31:11, 43:15, 47:12, 48:9, 49:15, 51:24, 53:12, 55:3, 66:21 but [36] - 4:23, 11:1, 19:12, 19:15, 22:7, 22:16, 22:18, 23:21, 23:22, 25:18, 26:21, 27:4, 29:24, 32:6, 37:12, 37:13, 39:21, 41:9, 42:6, 42:8, 47:4, 49:19, 50:14, 52:9, 52:11, 53:4, 53:22, 56:24, 57:17, 59:2, 59:11, 59:22, 60:3, 61:19, 64:23, 66:20 BY [11] - 4:14, 10:15. 12:3, 35:11, 38:1, 50:20, 53:11, 54:1, 63:22, 64:7, 66:8 by [25] - 3:3, 4:1, 4:4, 4:7, 4:8, 5:12, 10:7, 12:23, 14:20, 14:23, 15:1, 15:5, 19:6, 26:10, 28:23, 30:20, 34:11, 45:10, 46:11, 55:5, 55:23, 63:2, 64:18, 68:10, 68:11 By [1] - 56:15

#### C

c [3] - 55:22, 56:9, 57:12 C [1] - 2:3 called [1] - 4:10 calls (3) - 18:15. 50:14, 53:4 came [1] - 14:1 can [20] - 10:21, 11:5, 11:15, 12:22, 17:9, 17:14, 18:11, 28:3, 31:5, 35:9, 42:24, 43:23, 45:21, 46:9, 50:1, 50:14, 53:5, 58:2, 65:21, 66:5 Can [8] - 12:21, 16:17, 19:14, 45:14, 53:16, 58:13, 60:14, 64:2 can't [1] - 5:2 cannon [2] - 52:4, 53:7

59:11 cannot [1] - 65:24 capacity [1] - 5:24 case [7] - 4:21, 10:9, 11:7, 20:13, 28:18, 31:2, 46:23 cases [2] - 14:22, 46:23 CASM [1] - 28:23 casual [1] - 36:16 categories [2] - 7:6, 27:10 category [1] - 32:17 cause [1] - 44:3 certain [1] - 28:11 certified [1] - 12:2 Certified [4] - 1:13, 4:4, 68:6, 68:19 certify [3] - 11:15, 11:23, 68:8 changed [3] - 16:3, 16:4, 48:23 changes [3] - 22:23, 23:4, 23:7 changing [2] - 32:12, 32:15 Chapter [1] - 44:5 characterization [1] -24:21 Charlie [1] - 30:15 checked [1] - 27:11 checklist [1] - 30:14 Chicago [4] - 2:12, 24:8, 24:10, 30:4 Chief [1] - 65:15 Chris [3] - 10:16, 16:22, 60:22 CHRISTOPHER [1] -2:10 circumstance [1] -13:23 citizen [3] - 19:11, 45:11, 54:18 clarify [3] - 9:11, 37:18, 50:23 clear [6] - 9:6, 11:10, 36:15, 36:16, 38:2, 51:8 clerk [1] - 29:3 clinic [1] - 30:5 coal (1) - 25:4 Code [3] - 33:15, 43:22, 45:23 coke [1] - 25:5 column [1] - 42:12 columns [3] - 32:24, 42:4, 42:7 combining [1] - 59:1 comes [2] - 12:24,

because [6] - 15:9,

27:6 comfortable [1] -54:12 coming [1] - 39:2 comments [1] - 13:14 commission [1] -68:23 committed [1] - 60:5 common [1] - 33:2 commonly [1] - 44:22 community [1] - 28:16 Companies [1] - 2:17 COMPANY [1] - 1:2 Complainant [1] -20:10 complaining [1] - 54:8 complaint [6] - 19:11, 21:5, 21:8, 21:13, 45:12, 55:15 complaints (16) -19:19, 20:2, 20:5, 20:14, 20:19, 20:20, 21:24, 49:3, 49:7, 49:11, 49:17, 54:6, 54:18, 55:10, 65:4 complete [3] - 30:24, 31:23, 60:1 completed [9] - 22:17, 30:20, 30:21, 31:2, 31:4, 31:12, 31:15, 31:19, 31:21 Completeness [2] -32:3, 32:8 compliance [14] -41:23, 43:2, 44:13, 44:21, 45:6, 46:17, 48:20, 50:11, 53:2, 53:10, 53:13, 53:23, 54:4, 54:19 comprises [1] - 21:6 compute [1] - 41:23 concerning [2] - 34:1, 34:9 conducted [1] - 56:19 conference [1] - 18:15 confirm [5] - 7:24, 11:19, 48:22, 49:7, 59:23 confirmation [1] -49:16 Congressman [3] -22:6, 23:1, 23:11 consider [6] - 17:22, 40:15, 55:9, 59:1, 61:8, 62:13 consideration [1] -43:17 considered [6] -23:21, 24:22, 47:19, considering [1] - 46:7 consistent [1] - 46:11 constructed [2] -44:2, 44:12 Construction [1] -37:7 construction [3] -32:9, 43:23, 61:23 consulted [1] - 16:22 contact [2] - 27:23, 62:24 contacting [1] - 62:13 contain [1] - 42:12 contained [4] - 38:13, 41:7, 50:9, 64:24 containing [1] - 65:4 contains [4] - 13:8, 13:10, 37:6, 68:13 contaminant [1] - 41:4 contents [1] - 17:4 continuing (1) - 51:2 control [4] - 34:2, 35:3, 46:19, 47:1 Control [1] - 44:6 CONTROL [1] - 1:1 Control's [1] - 45:11 controlled [1] - 41:4 conversation [4] -8:23, 18:16, 57:13, 63:16 conversations [5] -17:5, 17:7, 17:18, 18:12, 18:15 conveyors [9] - 32:19, 34:7, 34:12, 35:19, 38:14, 38:18, 41:14, 44:16, 44:18 copied [1] - 45:23 copies [1] - 16:24 copy [6] - 7:24, 8:3, 8:5, 9:24, 13:15, 28:22 Correct [1] - 28:2 correct [20] - 11:22, 20:7, 20:11, 21:21, 27:4, 27:21, 29:17, 31:13, 31:17, 33:17, 38:21, 39:16, 39:19, 45:3, 49:8, 50:7, 51:5, 52:4, 57:18, 66:23 correctly (1) - 31:9 correspondence [1] -22:5 Could [1] - 48:13 could [9] - 8:21,

31:14, 34:21, 35:12,

35:24, 39:5, 39:6,

52:12, 61:14

counsel [7] - 7:17,

8:17, 9:5, 9:12, 10:1, 11:10, 11:20 Counsel [3] - 4:2, 51:12 COUNTY [1] - 68:3 couple [4] - 4:19, 4:23, 26:3, 30:7 Court (2) - 55:6, 55:10 court [1] - 4:24 cover [2] - 35:13, 38:22 created [2] - 10:7, 13:4 creates [1] - 13:2 CSR [2] - 1:21, 68:21 Culver [1] - 2:17 current [2] - 5:14, 12:9 currently [1] - 65:19

#### D

D<sub>[2]</sub> - 2:3, 3:1 daily [2] - 54:7, 65:4 date [2] - 29:9, 31:6 dated [2] - 22:17, 23:14 dates [1] - 32:24 day [4] - 15:5, 29:16, 42:9, 68:16 days [3] - 30:22, 31:2, deadline [1] - 31:8 deadlines [1] - 15:1 deal [1] - 10:24 December [18] - 5:22, 14:4, 16:5, 17:17, 18:13, 18:23, 21:18, 21:21, 23:16, 26:21, 31:20, 49:3, 53:8, 53:14, 55:4, 62:11, 63:17, 66:10 decided [1] - 17:22 decision [7] - 13:9, 23:24, 27:7, 48:10, 54:24, 59:3, 64:18 decisional [1] - 10:11 deficient [2] - 62:15, 63:4 defines [1] - 46:4 definition [1] - 56:20 demonstrating [1] -48:20 denial [72] - 15:10, 15:12, 16:7, 16:18, 17:4, 17:13, 17:16, 18:17, 18:20, 19:2, 20:20, 21:9, 21:19, 22:4, 22:13, 22:15,

22:22, 22:24, 23:5,

23:16, 25:20, 26:14, 26:15, 26:17, 26:18, 28:22, 29:4, 31:19, 32:5, 33:6, 33:9, 33:21, 35:15, 36:7, 37:9, 40:11, 40:13, 40:15, 41:1, 41:2, 42:20, 42:24, 43:21, 44:9, 45:4, 45:17, 46:9, 47:13, 48:24, 49:1, 49:24, 50:5, 51:4, 52:1, 52:17, 55:4, 55:11, 55:13, 55:20, 56:9, 57:11, 61:5, 61:7, 61:10, 61:17, 62:9, 62:12, 63:3, 63:10, 63:12 denied [1] - 61:24 deny [1] - 17:12 denying [1] - 17:22 DEPONENT [5] -10:22, 11:22, 53:6, 53:21, 66:18 deposed [2] - 4:22, 8:19 deposition [9] - 4:3, 4:20, 7:19, 8:10, 8:13, 8:14, 9:2, 9:10, 68:10 Deposition [4] - 1:9, 6:13, 7:5, 7:12 deps [2] - 67:3, 67:4 described [2] - 34:13, description [1] - 46:24 designed [1] - 34:17 detail [3] - 19:13, 19:16, 44:10 detailed [1] - 33:9 determination [12] -35:4, 43:3, 44:17, 45:2, 45:17, 46:10, 50:12, 53:2, 54:3, 55:5, 58:2, 61:14 determine (5) - 13:6, 44:21, 46:5, 53:13, 54:19 developed [1] - 30:15 diagram [7] - 34:16, 34:20, 34:21, 51:20, 52:1, 52:6, 52:17 did [74] - 5:19, 5:24, 6:24, 7:11, 7:14, 7:17, 7:19, 8:8, 8:11, 8:13, 9:2, 9:7, 9:17, 11:5, 12:18, 15:23, 15:24, 16:20, 17:2, 17:5, 17:7, 17:15, 17:18, 17:24, 18:1,

19:10, 19:12, 21:7,

21:13, 22:23, 23:2, 23:4, 23:19, 24:6, 25:18, 25:21, 25:22, 29:11, 29:14, 29:18, 34:4, 34:8, 35:14, 36:5, 36:8, 36:12, 38:24, 40:10, 40:12, 42:18, 45:14, 47:13, 47:14, 47:20, 49:6, 51:3, 54:23, 55:14, 55:21, 56:8, 57:9, 57:13, 60:17, 61:4, 61:8, 61:19, 62:12, 62:16, 62:21, 63:15, 65:9 Did [15] - 15:22, 18:19, 19:1, 22:3, 22:14, 24:1, 24:5, 26:16, 36:10, 37:8, 40:18, 45:24, 55:9, 62:19, 62:22 didn't [11] - 19:16, 25:17, 36:13, 40:14, 44:8, 44:11, 44:17, 44:20, 47:4, 47:15, 62:24 difference [1] - 19:15 difficult (2) - 51:22, 52:8 Direct [1] - 3:3 direct [8] - 9:22, 10:14, 15:15, 18:1, 23:22, 23:23, 57:13, 60:24 **DIRECT** [1] - 4:13 directed [3] - 19:20, 63:10, 63:11 directing [4] - 7:3, 11:11, 12:5, 64:14 direction [1] - 55:1 directly [4] - 24:13, 24:15, 25:10, 33:14 Director [1] - 23:11 Director's [1] - 28:7 disagree [1] - 37:10 Discovery [2] - 1:9, 6:12 discuss [3] - 14:14, 62:19, 62:22 Discussed [1] - 62:23 discussed [3] - 10:10, 58:14, 59:5 discussion [4] -37:24, 59:14, 63:6, 64:6 discussions [5] -8:13, 9:1, 17:2,

17:10, 57:9

51:12, 51:14

Division [3] - 45:10,

48:11, 55:16, 57:2

field [2] - 45:11, 49:18

Field [1] - 19:7

file [8] - 13:3, 13:6,

| do [33] - 14:9, 18:1,<br>19:5, 20:23, 21:16,<br>24:4, 24:24, 25:23,<br>26:12, 26:20, 26:21,<br>28:1, 28:11, 28:15,<br>29:21, 31:21, 32:13,<br>35:17, 36:22, 39:8,<br>39:9, 41:13, 47:24,<br>49:19, 51:13, 53:8,<br>53:17, 56:17, 57:15,<br>57:21, 58:22, 59:18,  |
|--|
| 68:8<br><b>Do</b> [18] - 6:15, 9:12,   |
| 15:12, 23:12, 23:15, 25:2, 25:13, 25:22, 28:24, 29:9, 31:18, 36:3, 42:15, 47:22, 48:6, 55:17, 58:1, 59:14  |
| document (45) - 6:8,   |
| 6:20, 7:4, 7:9, 8:7, 9:24, 10:5, 10:7, 10:13, 11:3, 11:6, 15:10, 16:12, 16:15, 26:6, 26:7, 26:13, 27:1, 27:5, 27:14, 27:22, 29:12, 30:19, 31:1, 31:12, 31:14, 31:23, 32:4, 36:23, 47:3, 47:9, 47:13, 47:21, 47:23, 48:3, 48:15, 51:1, 51:3, 51:20, 52:22, 53:19, 63:23, 64:8  documents [12] - 7:15, 7:20, 12:14, 18:23, 19:1, 19:5, 19:11, 25:7, 26:2, 44:24, 52:15, 58:7  Dodd [1] - 1:13  DODD [3] - 1:21, 4:4, |
| 68:6   |
| does [3] - 16:10, 40:5,  |
| 56:17  Does [2] - 8:3, 46:2  doesn't [3] - 31:11,     44:7, 45:5  don't [29] - 5:4, 7:2,     11:4, 11:7, 13:23,     19:3, 21:10, 22:7,     29:24, 32:6, 37:1,     37:12, 39:1, 46:12,     48:4, 48:8, 49:9,     50:4, 51:11, 51:15,     56:23, 58:5, 59:7,     59:11, 60:4, 60:8,     60:9, 66:2, 67:2  done [3] - 28:17,  |

DONNA [3] - 1:21, 4:4, 68:6 donnadoddcsr@att. net [1] - 1:21 door[1] - 27:6 down [1] - 68:11 draft [4] - 13:13, 13:14, 15:5, 23:3 drafted [3] - 16:19, 22:18, 60:16 drafting [6] - 13:12, 16:21, 17:16, 48:23, 60:18, 60:21 drafts [1] - 24:17 Dragovich [17] - 6:1, 6:4, 8:18, 17:3, 17:8, 17:11, 17:19, 18:1, 18:18, 24:17, 25:22, 26:10, 31:22, 36:10, 40:2, 48:5, 62:20 Dragovich's [2] -28:22, 39:16 Driver [1] - 2:4 **DTE** [1] - 24:18 duly [2] - 4:11, 68:10 Durbin [1] - 23:1 Durbin's [1] - 22:6 during (4) - 5:18, 6:4, 27:11, 57:22 During [1] - 26:1 dust [8] - 45:19, 47:1, 49:4, 49:5, 49:11, 54:8, 54:13, 65:4 DWYER [26] - 2:2, 4:14, 10:15, 10:23, 11:9, 11:14, 11:23, 12:3, 35:11, 37:21, 38:1, 50:16, 50:20, 53:11, 53:19, 54:1, 63:18, 63:22, 64:4, 64:7, 66:2, 66:5, 66:8, 66:16, 66:24, 67:5 Dwyer [3] - 2:4, 3:3, 4:18

# Ε

e [4] - 40:2, 40:5, 40:10, 40:17 E [1] - 3:1 e-mail [4] - 40:2, 40:5, 40:10, 40:17 each [1] - 41:19 earlier [12] - 29:15, 45:14, 50:24, 51:7, 51:24, 52:16, 57:16, 59:13, 59:15, 59:22, 61:19, 65:2 early (1) - 53:8 Ed [1] - 4:18 edits [1] - 23:6 EDWARD [1] - 2:2 edwyer@ hddattorneys.com [1] - 2:6 efforts [1] - 24:2 either [2] - 24:14, 43:17 else [12] - 8:9, 9:3, 16:21, 18:7, 18:20, 22:3, 56:8, 60:5, 60:7, 60:17, 60:20, 62:22 emission [6] - 34:1, 35:2, 41:3, 41:17, 42:9, 44:1 emissions [3] - 41:5, 46:20, 54:13 employed [1] - 5:12 empty[1] - 27:17 enable [1] - 53:13 enabled [2] - 50:11, 53:1 end [2] - 32:20, 59:24 Energy [1] - 24:18 enforcement [1] -54:21 engineer [4] - 13:5, 13:15, 57:18 enough [1] - 44:17 entire [2] - 21:6, 53:19 entirely [1] - 54:17 entitled [2] - 7:12, 27:1 Environmental [5] -14:21, 28:6, 29:23, 44:3, 44:4 **ENVIRONMENTAL** [1] - 1:5 environmental [4] -28:1, 29:20, 59:15, 59:19 environmentally [1] -28:9 EPA [1] - 5:12 equipment [24] - 34:2, 34:23, 35:3, 35:6, 38:23, 39:2, 39:5, 39:19, 40:6, 41:10, 41:19, 42:5, 43:5, 43:9, 43:12, 43:18, 43:19, 44:1, 44:12, 52:2, 52:19, 59:9, 60:2 ever [1] - 14:9 exact [1] - 43:17

Exactly [1] - 11:13

exactly [2] - 39:1,

39:22 Examination [1] - 3:3 **EXAMINATION** [1] -4:13 examined [2] - 19:12, 19:15 example [1] - 19:5 excerpts [1] - 37:6 exercise [1] - 12:18 Exhibit [11] - 6:9, 7:23, 9:23, 10:18, 11:12, 11:18, 15:8, 33:20, 45:22, 64:1, 64:9 **EXHIBITS** [1] - 3:10 exist[1] - 7:7 existing [1] - 32:11 expect [2] - 34:15, 34:16 experience [1] - 57:21 expires [1] - 68:23 explained [1] - 38:22 external [2] - 14:17, 14:20

## F

face [4] - 18:15, 18:16

face-to-face [2] -

18:15, 18:16

facilities [9] - 24:8, 24:10, 24:12, 24:22, 25:1, 65:18, 65:21, 66:1, 66:11 facility [15] - 24:14, 24:18, 25:3, 25:7, 25:11, 25:19, 34:10, 35:7, 35:20, 35:21, 38:20, 40:7, 49:5, 53:9, 65:17 fact [6] - 27:15, 30:3, 49:16, 54:5, 54:6, 54:20 factor [2] - 23:22, 23:23 fair [3] - 27:11, 40:14, 46:5 familiar [7] - 24:7, 24:9, 26:5, 26:7, 30:10, 64:11, 65:8 far [1] - 31:5 fee [2] - 32:17, 32:19 feel [1] - 16:12 fees [2] - 13:7, 32:9 felt [1] - 62:14 **FESOP** [6] - 5:17, 14:3, 25:15, 25:19, 58:21, 59:2 few [2] - 28:11, 30:15

13:19, 14:13, 32:6, 51:9 filed [2] - 40:22, 55:10 filled [2] - 27:10, 27:16 filling (1) - 14:6 final [4] - 12:13, 27:7, 32:24, 59:3 finalize [2] - 13:15, 13:17 finalizing [1] - 16:24 find [6] - 14:12, 22:10, 36:17, 36:19, 36:21, 45:24 first [13] - 6:8, 7:1, 10:4, 12:6, 15:10, 16:14, 20:14, 33:24, 35:9, 42:12, 60:14, 61:20 five [2] - 26:6, 55:21 Floor[1] - 2:11 focus [2] - 12:4, 25:1 follows [1] - 4:12 For [3] - 19:5, 39:4, 41:19 for [70] - 1:11, 4:2, 4:15, 4:24, 5:16, 7:1, 7:7, 7:8, 7:18, 8:1, 8:9, 8:12, 9:9, 10:9, 10:16, 11:6, 11:10, 11:23, 12:14, 14:1, 14:18, 16:12, 17:13, 22:1, 25:7, 25:19, 27:10, 28:8, 28:17, 29:6, 29:18, 29:19, 30:19, 32:8, 32:24, 33:6, 33:19, 35:20, 36:1, 36:24, 38:7, 38:13, 38:17, 40:6, 41:10, 42:4, 42:5, 43:3, 43:5, 44:10, 45:2, 46:15, 47:5, 49:24, 50:10, 50:14, 51:22, 53:4, 53:16, 54:21, 56:6, 57:1, 61:23, 64:22, 65:14, 65:18, 65:23, 68:7 foregoing [1] - 68:9 form [1] - 32:22 forms [6] - 19:11, 21:5, 21:8, 21:13, 30:7, 45:12 forth [1] - 61:13 four[1] - 50:1 fourth [1] - 64:15 frame [1] - 14:20 frames [1] - 14:17 from [30] - 5:19, 10:1,

50:22, 66:24

Donna [1] - 1:13

44:20, 47:8, 47:20,

37:17

12:22, 16:20, 20:6, 66:9 20:14, 21:17, 22:5, 22:24, 23:11, 27:6, 27:24, 32:16, 33:14, 37:6, 38:7, 38:23, 39:1, 39:2, 39:7, 39:16, 40:2, 40:7, 46:20, 49:3, 54:6, 66:14, 67:2 54:13, 58:3, 59:5 Grant [1] - 9:13 From [1] - 5:21 front [4] - 6:15, 7:23, 9:24, 15:13 Frost [3] - 21:15, 21:17, 27:23 Fugitive [3] - 45:6, 57:16 48:16, 52:23 fugitive [2] - 46:3, Н 54:13 full [2] - 4:15, 64:15 had [32] - 7:8, 17:22, fully [1] - 53:7

### G

further [1] - 60:4

future [1] - 58:16

general [3] - 26:1, 46:3, 46:18 General's [2] - 2:11, 10:8 generally (2) - 16:15, 24:21 Generals [1] - 2:10 qet [1] - 59:2 getting [2] - 49:2, 54:5 give [2] - 18:3, 64:3 Give [1] - 64:2 given [1] - 64:8 Given (1) - 68:15 go [22] - 4:19, 5:18, 10:20, 10:23, 11:4, 14:1, 14:9, 16:14, 30:9, 33:5, 35:9, 35:12, 37:17, 37:19, 37:21, 40:24, 45:4, 50:14, 53:4, 58:6, 58:9, 61:17 goes [1] - 45:9 Going [2] - 21:19, 25:24 going [19] - 9:9, 10:6, 10:12, 10:17, 10:23, 11:2, 19:4, 32:11, 37:10, 39:2, 46:19, 50:13, 50:23, 54:12, 58:24, 59:2, 59:10, 63:23, 67:3 good [2] - 43:16, 50:22 got [3] - 5:10, 45:23,

grammatical [1] - 23:6 GRANT [15] - 2:10, 10:6, 10:20, 11:2, 11:13, 35:10, 37:10, 37:16, 50:13, 53:3, 53:16, 53:20, 64:2, granted [1] - 43:24 great [1] - 19:13 groups [1] - 28:16 growing [1] - 56:1 guess [3] - 12:7, 49:1,

18:18, 20:24, 30:18, 32:3, 36:23, 38:19, 40:17, 40:22, 48:6, 48:9, 48:22, 50:4, 50:8, 51:24, 52:10, 52:22, 53:12, 55:6, 55:12, 55:24, 56:2, 56:5, 57:1, 57:2, 57:4, 57:5, 59:8, 60:5, 63:4 Had [1] - 60:11 halt [1] - 64:19 halting [1] - 65:10 hand [2] - 63:23, 68:15 handful [1] - 19:8 handle [2] - 25:4, 58:16 handled [1] - 25:5 handles [1] - 25:3 handling [2] - 24:22, 46:20 happy [3] - 10:24, 37:11, 37:17 has [10] - 10:2, 14:11, 14:18, 15:9, 15:17, 28:1, 28:23, 32:23, 61:22, 66:10 have [74] - 5:4, 5:19, 6:15, 6:18, 8:13, 10:4, 10:17, 10:22, 13:7, 15:12, 16:11, 16:20, 17:2, 17:5, 17:7, 17:18, 17:21, 20:4, 20:17, 27:9, 28:11, 28:15, 31:3, 31:15, 33:1, 38:13, 39:6, 40:20, 41:16, 41:17, 43:8, 43:16,

44:8, 44:11, 44:17,

48:7, 48:10, 48:23, 49:9, 50:11, 52:7, 52:10, 52:11, 53:1, 53:15, 53:21, 53:22, 54:3, 54:11, 54:23, 55:2, 55:16, 57:9, 57:13, 57:16, 57:21, 59:18, 60:4, 60:7, 61:18, 62:4, 63:15, 66:2, 66:3, 66:13, 66:22, 67:2 Have [5] - 6:22, 10:19, 51:16, 61:2, 64:11 haven't [1] - 50:21 having [1] - 4:11 he [8] - 8:19, 8:21, 13:11, 17:6, 29:16, 37:1, 48:6 He [2] - 13:12, 14:6 He'll (1) - 13:17 Hearing [1] - 10:11 held [1] - 39:9 help [2] - 12:13, 30:16 helped [2] - 24:16 here [13] - 4:20, 5:10, 5:11, 12:18, 15:9, 24:24, 31:5, 48:1, 57:15, 58:1, 58:10, 65:16 here's [1] - 63:24 hereby [1] - 68:8 HEREBY [1] - 4:1 herein [1] - 4:10 him [11] - 8:20, 9:8, 10:14, 10:17, 11:8, 11:11, 17:21, 18:3, 29:18, 29:19, 36:14 his [6] - 4:11, 6:6, 8:20, 11:2, 29:8, 36:23 HODGE [2] - 2:3, 37:15 Hodge [2] - 2:4, 10:2 Hopefully [1] - 52:10 hopper [4] - 34:7, 35:19, 38:14, 38:19 hour [1] - 1:11 hourly [2] - 41:17, 42:13 How [1] - 34:19 how [7] - 34:19, 44:18, 46:4, 46:19, 46:24, 57:5, 58:16

### 1

1[202] - 3:1, 4:19, 4:22, 4:23, 5:10, 5:16,

5:22, 6:8, 6:11, 7:2, 7:17, 8:11, 8:17, 8:18, 8:19, 9:7, 9:8, 9:23, 10:16, 10:19, 10:22, 11:4, 11:7, 11:9, 11:15, 11:17, 11:19, 12:7, 12:15, 13:4, 13:13, 13:18, 13:22, 13:23, 14:6, 14:12, 14:13, 15:3, 15:4, 15:23, 16:11, 16:19, 16:22, 16:23, 17:5, 17:7, 17:21, 18:3, 18:4, 18:21, 18:22, 19:3, 19:8, 19:12, 20:2, 20:23, 21:3, 21:10, 21:20, 22:5, 22:7, 22:16, 22:17, 22:18, 23:1, 23:2, 23:11, 24:4, 24:6, 24:15, 24:16, 25:15, 25:23, 26:6, 26:20, 27:3, 27:15, 29:19, 29:24, 30:3, 30:6, 30:7, 31:3, 31:5, 31:9, 31:21, 32:6, 32:23, 33:12, 34:3, 34:18, 36:8, 36:12, 37:1, 37:12, 39:1, 39:12, 39:20, 39:21, 40:9, 40:12, 40:17, 40:20, 41:6, 41:12, 41:16, 42:11, 43:11, 43:15, 45:13, 45:22, 46:12, 47:2, 47:5, 47:10, 47:14, 47:24, 48:4, 48:5, 48:8, 49:1, 49:9, 49:18, 49:19, 50:21, 50:24, 51:7, 51:11, 51:15, 52:3, 52:8, 53:8, 53:19, 54:5, 54:10, 54:15, 55:12, 56:1, 56:10, 56:23, 57:7, 57:13, 57:16, 58:5, 58:6, 59:7, 59:8, 59:9, 59:11, 59:13, 59:17, 59:22, 60:3, 60:9, 60:16, 61:6, 61:13, 61:18, 61:19, 62:3, 62:21, 63:2, 63:4, 63:11, 63:12, 63:13, 63:14, 64:21, 64:23, 65:1, 65:3, 65:7, 65:13, 65:14, 65:23, 65:24, 66:2, 66:17, 67:1, 67:2, 68:6 i [2] - 33:13, 42:20 I'd [6] - 6:17, 15:11,

19:21, 26:2, 37:11,

I'II [6] - 6:17, 8:8, 19:11, 37:5, 50:16, 52:23 I'm [33] - 9:6, 10:6, 10:12, 10:16, 10:23, 10:24, 11:2, 11:14, 16:6, 17:19, 18:6, 19:4, 22:10, 27:4, 37:10, 37:13, 39:16, 42:5, 42:11, 48:14, 50:13, 50:23, 53:22, 57:19, 61:16, 62:6, 63:23, 64:13, 65:8, 66:16, 66:18, 66:20 l've [7] - 7:21, 24:11, 26:8, 40:20, 63:24, 64:8 identification [2] -46:24, 59:9 identified [2] - 54:9, 63:4 identifies [1] - 33:22 identify [1] - 64:21 IEPA[3] - 2:17, 4:21, 64:19 If [15] - 5:4, 5:6, 13:10, 14:11, 19:24, 22:12, 26:4, 35:8, 35:12, 37:3, 37:13, 51:19, 52:21, 60:10 if [45] - 6:10, 7:6, 7:22, 11:17, 13:22, 15:7, 15:15, 16:14, 21:10, 22:21, 25:22, 26:24, 27:4, 29:5, 30:9, 31:18, 32:1, 33:5, 33:20, 34:16, 34:24, 35:23, 37:1, 37:18, 39:16, 39:24, 40:24, 42:2, 42:11, 43:20, 45:4, 45:21, 48:9, 48:22, 50:8, 51:19, 53:5, 53:12, 55:20, 56:23, 60:5, 62:5, 65:7, 65:22 ii [2] - 33:13, 42:20 iii [2] - 33:13, 42:21 ILLINOIS (3) - 1:1, 1:5, 68:1 Illinois [12] - 1:12, 2:5, 2:12, 4:4, 5:12, 10:8, 14:21, 29:22, 33:14, 43:22, 45:23, 68:8 imposed [1] - 15:1 In [11] - 12:17, 14:16, 18:17, 22:20, 30:3, 41:11, 41:15, 45:13, 46:18, 46:23

in [167] - 4:3, 4:20,

5:17, 5:24, 6:9, 6:15, 7:15, 7:18, 7:23, 8:1, 8:9, 8:12, 9:24, 10:9, 11:6, 11:7, 11:18, 12:8, 13:1, 13:23, 14:6, 14:8, 14:22, 15:10, 15:13, 15:18, 16:2, 16:18, 16:21, 17:24, 18:20, 18:22, 18:23, 19:2, 19:13, 19:16, 19:22, 20:5, 20:22, 21:8, 21:12, 22:3, 22:9, 22:13, 22:14, 22:15, 23:20, 23:22, 23:23, 24:3, 24:8, 24:10, 24:13, 24:15, 25:11, 25:15, 25:20, 25:24, 27:6, 27:10, 27:14, 27:15, 27:16, 28:4, 28:8, 28:12, 28:16, 28:17, 30:8, 30:13, 31:2, 32:6, 32:14, 33:13, 33:21, 33:22, 33:23, 34:4, 34:13, 35:2, 35:5, 35:14, 35:23, 35:24, 36:1, 36:3, 36:6, 36:23, 37:2, 37:3, 37:8, 38:5, 38:12, 39:12, 39:22, 40:1, 40:10, 40:15, 41:1, 41:7, 41:8, 41:15, 42:3, 42:19, 42:20, 43:21, 44:13, 45:16, 45:19, 46:7, 46:8, 46:13, 46:14, 47:3, 48:24, 49:5, 49:10, 49:16, 49:22, 50:3, 50:9, 50:10, 51:1, 51:9, 52:3, 52:7, 52:17, 52:20, 53:7, 53:8, 53:9, 54:8, 54:10, 54:12, 55:1, 55:10, 55:14, 55:15, 55:17, 55:22, 56:8, 56:21, 57:10, 57:22, 60:10, 60:17, 60:20, 61:9, 61:10, 61:13, 61:20, 62:9, 62:20, 64:15, 64:19, 64:24, 65:2, 65:11, 66:19, 68:9 included [1] - 39:22 income [1] - 28:10 incoming [1] - 12:11 Incompleteness [1] -31:8 incompletenesses [1] - 12:15 Independent [1] - 63:6 indicate [8] - 16:10, 25:17, 31:11, 40:5, 40:6, 47:4, 56:18, 63:1 indicated [12] - 18:18, 21:23, 25:10, 29:16, 35:18, 39:17, 45:13, 48:6, 49:22, 51:24, 62:11, 63:13 indicates [9] - 16:11, 27:22, 29:14, 31:6, 32:10, 32:18, 43:21, 45:5, 61:22 information [61] - 7:6, 11:18, 13:9, 13:11, 14:10, 14:13, 14:14, 21:1, 22:8, 22:14, 23:20, 25:18, 27:10, 27:16, 30:18, 33:24, 34:3, 34:9, 35:5, 36:2, 36:17, 36:19, 36:21, 37:6, 37:8, 38:4, 38:6, 38:13, 39:18, 41:7, 41:10, 41:15, 41:21, 42:3, 42:18, 44:18, 44:20, 45:1, 45:15, 50:2, 50:4, 50:8, 52:17, 53:12, 53:17, 54:2, 54:11, 54:16, 54:17, 55:14, 55:16, 55:17, 55:21, 61:9, 62:14, 63:1 initial [7] - 22:22, 23:3, 29:11, 29:18, 36:3, 36:6, 36:8 initialed [1] - 29:19 initialing [1] - 17:1 initially [1] - 22:18 initials [3] - 15:18, 16:9, 29:8 inspection [11] - 19:6, 19:8, 21:24, 45:14, 46:8, 46:13, 49:23, 54:10, 56:7, 56:18, 57:8 install [1] - 59:10 instance [2] - 1:10, 4:10 instructed [3] - 8:24, 64:21, 65:13 internal [2] - 14:17, 14:24 internally [1] - 15:1 Internally [1] - 15:3 into [3] - 4:6, 43:16, 59:1 investigated [1] -

49:19

investigations [1] -

49:20 involved [6] - 17:6, 24:11, 24:13, 24:15, 25:11, 30:8 **Is** [9] - 27:11, 31:8, 32:20, 33:2, 33:17, 36:13, 46:5, 50:3, 66:13 IS [1] - 4:1 is [99] - 4:7, 4:18, 5:14, 6:6, 6:9, 7:24, 8:7, 10:1, 10:4, 11:11, 11:22, 12:4, 14:13, 14:20, 14:22, 15:11, 15:12, 15:17, 16:9, 20:6, 20:11, 21:7, 21:21, 22:16, 23:10, 23:14, 25:4, 25:6, 25:8, 26:9, 27:1, 27:4, 27:7, 27:17, 27:24, 28:4, 28:6, 28:11, 28:21, 28:24, 29:1, 29:3, 29:15, 29:21, 29:24, 30:3, 30:13, 30:14, 30:19, 31:8, 31:13, 31:17, 32:8, 32:15, 33:8, 33:24, 34:2, 35:1, 35:9, 37:13, 37:16, 38:4, 38:6, 38:20, 39:19, 40:8, 41:6, 41:15, 42:8, 42:17, 43:5, 43:12, 44:21, 45:6, 45:9, 47:15, 48:2, 48:16, 50:7, 51:4, 51:20, 51:21, 52:4, 52:6, 57:18, 58:3, 60:14, 60:16, 61:24, 62:3, 62:8, 66:23 isn't [1] - 42:3 issuance [3] - 59:19, 59:20, 65:13 issue [3] - 28:4, 28:12, 58:23 issued [5] - 25:15, 56:12, 62:5, 66:10, 66:22 issues [5] - 45:18, 59:4, 59:6, 59:8, 59:11 issuing [2] - 61:5, 61:10 It [20] - 9:21, 17:17, 18:13, 20:16, 21:18, 26:23, 28:22, 30:21, 32:23, 34:8, 38:24, 44:8, 45:18, 47:16, 48:14, 53:15, 53:21, 54:20, 59:17, 66:18

it [106] - 5:6, 6:11, 6:19, 8:3, 8:5, 9:24, 10:2, 10:4, 10:24, 11:8, 13:4, 13:11, 13:15, 13:18, 14:1, 16:16, 20:4, 20:9, 22:16, 23:21, 23:22, 23:23, 25:18, 26:8, 26:9, 26:16, 26:18, 27:6, 27:9, 27:15, 29:6, 29:14, 29:18, 29:19, 29:24, 30:20, 30:21, 30:24, 31:3, 31:5, 31:7, 31:11, 32:6, 32:7, 32:10, 32:18, 36:1, 36:14, 37:2, 37:11, 37:18, 39:18, 40:8, 40:14, 40:18, 40:20, 41:2, 42:8, 43:13, 44:7, 44:11, 45:5, 45:9, 46:23, 47:18, 48:2, 48:6, 48:7, 48:9, 48:11, 48:23, 50:14, 50:16, 51:8, 51:11, 51:13, 52:8, 52:12, 53:4, 53:22, 54:15, 54:17, 55:12, 56:1, 56:4, 57:2, 59:9, 59:13, 59:15, 59:22, 59:23, 60:18, 61:10, 61:21, 62:22, 62:23, 65:10, 65:11, 66:13 it's [25] - 6:11, 6:20, 7:4, 9:23, 10:9, 10:10, 11:7, 16:12, 23:1, 26:6, 31:14, 32:2, 32:11, 33:1, 36:15, 39:15, 40:7, 42:9, 43:13, 45:22, 47:6, 51:22, 52:8, 52:24, 60:11 It's [3] - 6:12, 11:6, 36:15 items [3] - 27:19, 33:22, 63:4 its [3] - 28:4, 30:12,

IT[1] - 4:1

J

60:1

itself [1] - 11:6

iv [2] - 33:13, 42:21

J<sub>[1]</sub> - 2:10 James<sub>[1]</sub> - 2:17 January<sub>[9]</sub> - 16:3, 16:18, 23:4, 26:22, 26:23, 29:9, 29:12, 31:16, 65:12

Jeff [1] - 2:17 Jim [2] - 16:22, 60:22 job [2] - 5:20, 50:22 Julie [10] - 8:18, 8:23, 16:24, 18:10, 60:22, 62:23, 63:2, 63:13, 63:16, 64:21 July 191 - 5:19, 18:22, 31:7, 31:15, 34:13, 38:12, 39:22, 52:20, 59:21 just [48] - 4:19, 4:23, 5:6, 5:11, 5:18, 7:1, 7:7, 8:17, 9:8, 9:11, 10:16, 11:9, 11:15, 11:19, 12:7, 17:13, 17:21, 18:14, 20:21, 22:1, 23:11, 27:20, 32:23, 33:19, 34:3, 38:17, 40:9, 41:6, 43:11, 48:22, 50:16, 51:7, 53:16, 54:15, 57:15, 58:3, 59:6, 59:12, 59:13, 59:22, 60:8, 60:9, 63:9, 63:18, 66:3, 66:9 Just [3] - 9:5, 11:23, 46:14 justice [5] - 28:1, 28:6, 29:21, 59:16, 59:19

#### Κ

**KATHERINE** [1] - 2:3 KATHRYN [1] - 2:9 Kathy [1] - 10:2 KCBX [14] - 1:2, 4:21, 15:9, 19:20, 24:7, 24:16, 24:18, 35:18, 39:21, 45:20, 55:10, 58:17, 58:24, 65:17 Kelly [2] - 23:1, 23:11 Kelly's [1] - 22:6 kind [5] - 24:24, 25:2, 38:6, 42:8, 42:17 kinds [1] - 54:2 knew [1] - 43:6 know [38] - 4:22, 5:10, 12:21, 13:23, 15:9, 17:21, 24:4, 24:8, 24:24, 25:2, 25:22, 25:23, 26:21, 28:24, 29:21, 31:18, 31:21, 33:12, 36:8, 36:22, 37:1, 39:1, 44:15, 47:22, 48:4, 48:6, 49:18, 49:19, 51:13, 52:8, 53:9, 56:17, 56:23, 57:15, 58:1,

М

59:8, 59:9, 65:7 knowing [1] - 54:12 knowledge [20] -23:23, 24:1, 25:6, 28:18, 31:1, 31:3, 36:18, 36:20, 38:18, 48:2, 49:6, 49:9, 49:11, 49:15, 51:8, 55:8, 62:4, 62:6, 66:12, 66:21 known [1] - 44:22 Koch [1] - 2:17 kpamenter@atg. state.il.us [1] - 2:13

#### L

Land [9] - 55:23, 56:2, 56:10, 56:15, 57:7, 57:10, 57:11, 57:14, 57:23 large [2] - 33:13, 51:21 last [6] - 28:7, 42:3, 42:7, 51:20, 64:15, later [1] - 24:18 Law [1] - 2:4 lawsuit [1] - 30:4 lawyer [3] - 61:15, 61:16, 62:6 layout [1] - 46:3 least [5] - 11:7, 20:5, 29:6, 42:4, 51:22 leaving [1] - 49:11 Lee [1] - 2:17 Legal [2] - 28:23, 51:12 legal [2] - 30:4, 61:12 Let [8] - 9:7, 23:8, 48:14, 50:16, 53:3, 56:22, 58:9, 63:9 let [12] - 9:22, 22:20, 23:8, 24:9, 37:4, 39:24, 46:14, 52:21, 58:9, 59:12, 60:24, 65:16 Let's [3] - 37:21, 61:17, 63:18 let's [5] - 5:18, 15:8, 16:15, 25:1, 35:8 letter [75] - 10:1, 15:12, 15:16, 15:22, 16:7, 16:18, 16:19, 17:4, 17:16, 18:17, 18:20, 18:24, 19:2, 20:20, 21:9, 21:19, 22:4, 22:9, 22:15, 22:16, 22:23, 22:24,

23:3, 23:5, 23:9, 23:10, 23:12, 23:14, 23:15, 24:3, 25:20, 26:14, 26:17, 26:19, 28:22, 29:4, 33:6, 33:7, 33:21, 35:13, 35:14, 35:17, 36:7, 37:9, 38:22, 40:11, 40:13, 40:16, 41:1, 43:21, 47:13, 48:24, 50:6, 51:4, 55:4, 55:11, 55:13, 60:11, 60:15, 60:16, 60:21, 61:1, 61:2, 61:4, 61:5, 61:6, 61:11, 61:13, 61:18, 62:12, 63:10, 63:12, 63:13 letters [5] - 12:14, 22:10, 22:18, 22:19, 62:9 letting [1] - 17:21 level [1] - 28:11 like [12] - 6:17, 15:3, 15:4, 15:11, 19:21, 20:9, 20:21, 26:2, 37:18, 45:18, 47:5, 52:22 liked [2] - 41:16, 43:8 line [2] - 11:5, 29:6 list [1] - 40:6 litigation [1] - 10:9 little [3] - 19:21, 27:2, 38:2 located [4] - 28:8, 34:10, 38:24, 52:3 location [4] - 34:22, 43:5, 43:8, 43:17 locations [1] - 34:22 log [1] - 10:3 logs [1] - 10:10 long [1] - 57:5 longer [1] - 17:6 look [31] - 6:9, 6:10, 6:11, 6:18, 7:22, 7:23, 19:24, 22:12, 23:9, 25:18, 26:4, 26:24, 29:5, 32:1, 33:21, 34:24, 35:24, 36:5, 37:3, 37:4, 40:1, 41:12, 42:2, 42:12, 43:20, 45:22, 47:5, 51:19, 55:20, 60:10 looked [2] - 22:16, 25:17 looking [8] - 6:20,

18:17, 20:3, 28:20,

32:7, 39:5, 43:5,

Looking [1] - 38:3

48:15

looks [1] - 20:9 lot [3] - 19:18, 45:18, 54:11 M [4] - 1:13, 1:21, 4:4, 68:6 made [5] - 27:7, 45:10, 46:8, 46:10, 54:11 mail [5] - 13:20, 40:2, 40:5, 40:10, 40:17 mailed [1] - 29:3 major [2] - 32:12, 32:16 majority [1] - 27:15 make [13] - 11:10, 13:9, 13:13, 22:23, 23:4, 30:17, 43:2, 45:2, 50:11, 53:1, 54:3, 58:2, 61:14 making [1] - 45:16 management [2] -17:22, 59:16 Manager [7] - 5:16, 5:23, 12:16, 13:19, 14:4, 14:7, 16:13 manager[1] - 13:24 managers [1] - 30:15 map [4] - 43:1, 43:4, 43:8, 53:18 MARKED [1] - 3:10 marked [5] - 3:11, 7:23, 63:24, 64:9 material [9] - 20:6, 24:22, 36:2, 56:19, 56:24, 57:5, 58:3, materials (3) - 25:1. 25:2, 35:2 Matter[1] - 45:7 matter [1] - 46:4 MATTHEW [1] - 2:3 May [4] - 5:21, 41:12, 55:16, 68:24 may [15] - 4:3, 14:14, 17:21, 18:4, 27:20, 27:21, 34:23, 38:23, 46:23, 53:21, 55:2, 60:7, 66:13, 66:19 maybe [1] - 52:11 Maybe [1] - 37:19 me [65] - 5:5, 5:14, 6:24, 8:5, 8:24, 9:7,

21:11, 22:20, 23:8, 24:9, 27:4, 28:3, 30:12, 33:8, 36:15, 36:16, 37:4, 37:15, 39:16, 39:24, 41:21, 42:8, 43:1, 44:8, 45:15, 46:2, 46:4, 46:9. 46:14. 48:14. 50:1, 50:16, 51:22, 52:21, 53:3, 55:21, 56:23, 58:9, 58:13, 59:12, 60:14, 60:24, 63:9, 64:2, 65:16, 65:21, 68:10, 68:11 mean [5] - 9:12, 26:21, 32:13, 53:17, 53:19 means [4] - 28:8, 32:15, 32:20, 46:19 meeting [9] - 39:9, 39:10, 39:13, 39:17, 58:11, 58:15, 58:23, 59:5, 59:24 mentioned [8] - 13:24, 18:5, 18:6, 45:1, 52:15, 59:12, 59:22, 65:2 met [2] - 4:18, 8:17 method [1] - 48:19 might [1] - 62:2 Mike [18] - 6:1, 8:18, 8:19, 25:22, 25:23, 27:2, 28:21, 29:7, 29:14, 29:15, 36:10, 36:18, 36:20, 36:22, 39:20, 59:8, 59:12, 62:19 Mike's [1] - 27:24 minor [3] - 17:7, 23:6, 32:16 minutes [1] - 11:4 missed [1] - 13:22 missing [2] - 38:7, 62:14 misspoke [1] - 42:11 modified [1] - 44:2 moment [1] - 66:4 more [10] - 14:10, 14:12, 14:14, 19:21, 33:9, 54:11, 57:1, 59:10, 63:9, 65:8 Morgan [6] - 2:17, 9:13, 16:23, 18:8,

18:9, 60:23

most [1] - 14:22

motion [1] - 10:11

moved [2] - 34:17,

movement [1] - 35:20

27:24

43:13

9:22, 11:23, 12:8,

12:21, 12:23, 13:3,

13:13, 13:18, 16:9,

16:17, 17:9, 17:14,

18:3, 18:11, 19:14,

morning [2] - 10:10,

moving [1] - 14:18 Mr [37] - 2:17, 2:17, 3:3, 6:4, 9:12, 9:13, 10:2, 10:13, 11:10, 11:17, 13:24, 14:1, 14:3, 15:17, 15:24, 16:6, 17:3, 17:5, 17:8, 17:11, 17:19, 18:1, 18:6, 18:8, 18:9, 18:18, 21:17, 24:16, 26:10, 31:22, 39:16, 39:20, 40:2, 48:5 MR (39) - 4:14, 10:6, 10:15, 10:20, 10:23, 11:2, 11:9, 11:13, 11:14, 11:23, 12:3, 35:10, 35:11, 37:10, 37:16, 37:21, 38:1, 50:13, 50:16, 50:20, 53:3, 53:11, 53:16, 53:19, 53:20, 54:1, 63:18, 63:22, 64:2, 64:4, 64:7, 66:2, 66:5, 66:8, 66:14, 66:16, 66:24, 67:2, 67:5 MS [3] - 37:15, 37:19, 66:3 Ms [3] - 9:13, 10:1, 63:6 much [2] - 54:16, 57:16 multiple [1] - 9:21 My [10] - 12:11, 16:4, 25:4, 27:23, 53:6, 56:22, 58:16, 58:24, 60:3, 68:23 my [24] - 4:18, 8:23, 10:4, 12:15, 14:6, 21:7, 23:22, 25:8, 27:17, 29:1, 29:15, 34:6, 36:20, 38:3, 38:5, 39:15, 53:16, 55:8, 56:24, 62:6, 66:12, 68:12, 68:14, 68:15 myself [1] - 10:2

#### Ν

N [1] - 3:1 name [4] - 4:15, 4:18, 6:6, 20:10 Namely (1) - 28:15 names [2] - 20:16, 65:24 nature [2] - 34:11, 41:3 necessary [2] - 41:22,

41:23 need [5] - 5:6, 5:11, 14:10, 34:4, 46:16 needed [10] - 14:13, 14:15, 39:18, 42:18, 43:2, 52:1, 54:3, 59:24, 63:1, 65:14 needs [2] - 30:20, 30:21 neighbor [1] - 45:20 neighbors [2] - 49:3, 54:6 never [1] - 48:3 new [6] - 35:6, 39:5, 39:6, 44:12, 52:19, news [1] - 65:3 newspaper [1] - 54:7 next [6] - 12:4, 32:1, 32:22, 34:24, 43:20, 44:8 No [23] - 8:11, 9:4, 10:22, 15:23, 23:2, 24:6, 25:21, 29:1, 31:21, 36:12, 47:14, 47:24, 48:8, 51:15, 51:18, 55:19, 57:13, 57:19, 57:24, 58:5, 62:16, 62:21, 64:13 no [11] - 17:6, 26:15, 31:3, 36:20, 43:23, 45:1, 49:15, 55:5, 55:8, 56:5, 56:22 None [1] - 3:11 normal [2] - 27:17, 33:3 Normally [1] - 15:3 normally [1] - 13:3 North [8] - 24:16, 25:11, 25:19, 35:20, 38:20, 38:24, 39:1, 40.7 not [74] - 7:17, 7:24, 8:11, 10:14, 10:22, 11:11, 11:20, 15:23, 17:5, 19:12, 19:19, 20:23, 21:2, 21:3, 23:2, 24:4, 24:6, 25:21, 25:23, 27:20, 27:21, 29:1, 31:21, 32:15, 33:22, 34:8, 36:8, 36:12, 36:15, 36:20, 38:13, 38:24, 39:21, 39:22, 40:12, 40:17, 41:9, 42:5, 42:18, 44:2, 47:14, 47:16, 47:18, 47:20, 47:24, 48:7, 48:10, 49:19, 51:3, 53:7,

54:16, 55:19, 57:13, 57:19, 57:20, 58:2, 58:3, 58:7, 58:19, 58:20, 61:14, 61:15, 61:16, 62:6, 62:16, 62:21, 64:13, 64:23, 66:18, 66:20, 66:22 Not [4] - 35:6, 49:2, 52:19, 66:12 Notary [4] - 1:14, 4:5, 68:7, 68:20 notes [1] - 68:14 Notice [3] - 6:12, 31:7, 56:11 notice [4] - 12:14, 27:23, 56:2, 56:12 notifying [1] - 9:8 November [1] - 23:14 Now [9] - 7:3, 13:22, 20:18, 30:6, 32:2, 34:11, 42:2, 44:15, 59:17 now [4] - 9:23, 47:5, 47:8, 55:20 number [5] - 27:9, 27:19, 49:1, 49:24, 65:3 numbered [1] - 61:21 numbers [3] - 39:19, 40:6, 60:2

## 0

oath [1] - 4:11 object [5] - 10:6, 10:12, 11:2, 50:13, observation[1] - 58:4 observations [3] -45:10, 45:15, 46:7 observer [1] - 36:16 obviously [3] - 10:9, 26:21, 56:3 occasion [1] - 9:20 occasions [1] - 9:21 occurred [1] - 55:7 OF [2] - 68:1, 68:3 of [222] - 1:9, 1:10, 1:11, 2:7, 2:14, 4:7, 4:10, 4:19, 4:21, 4:23, 5:21, 5:22, 6:12, 6:15, 7:4, 7:6, 7:8, 7:14, 7:17, 7:23, 7:24, 8:3, 8:5, 8:20, 8:24, 9:9, 9:15, 9:24, 10:11, 11:5, 11:16, 11:19, 11:20, 12:6, 12:14, 12:15, 12:19, 13:18, 14:4, 14:21,

15:5, 15:13, 15:17, 16:3, 16:4, 16:15, 17:4, 17:10, 17:14, 17:17, 18:11, 18:13, 18:22, 19:4, 19:6, 19:8, 19:17, 19:18, 19:19, 20:1, 20:10, 20:14, 21:4, 21:5, 21:6, 21:12, 22:9, 22:14, 22:21, 23:3, 23:10, 23:19, 24:2, 24:14, 24:16, 24:17, 25:1, 25:2, 25:6, 25:8, 25:11, 25:13, 25:16, 25:18, 26:3, 26:5, 27:3, 27:9, 27:15, 27:19, 28:4, 28:6, 28:7, 28:22, 29:22, 30:4, 30:7, 30:9, 30:14, 30:17, 30:22, 31:7, 32:20, 32:22, 32:23, 32:24, 33:8, 33:9, 34:22, 35:1, 36:23, 38:3, 38:6, 38:12, 39:4, 39:5, 39:21, 40:6, 41:1, 41:3, 41:4, 41:7, 41:10, 41:19, 41:24, 42:8, 42:17, 43:1, 43:4, 43:5, 43:9, 43:18, 44:3, 44:4, 44:23, 45:13, 45:18, 46:2, 46:15, 46:19, 46:22, 46:24, 48:11, 48:19, 48:24, 49:9, 49:11, 49:19, 50:2, 50:3, 50:8, 50:22, 51:12, 51:21, 52:1, 52:6, 52:14, 54:2, 54:3, 54:4, 54:9, 54:10, 54:11, 54:16, 54:22, 55:2, 55:23, 56:5, 56:15, 56:19, 56:24, 57:7, 57:10, 57:11, 57:14, 57:23, 58:2, 58:13, 58:17, 59:9, 59:16, 59:20, 59:24, 60:1, 60:4, 60:18, 60:21, 61:1, 61:8, 61:9, 62:4, 62:7, 62:13, 63:6, 63:13, 64:18, 65:3, 65:10, 65:13, 65:15, 65:17, 65:24, 66:18, 66:19, 66:20, 66:21, 68:8, 68:11, 68:14, 68:16 off[8] - 27:11, 37:17, 37:19, 37:21, 37:23, 49:12, 64:5, 65:5

off-site [1] - 49:12

Office [2] - 2:11, 10:8 office [3] - 9:9, 22:6, 22:7 Officer [1] - 10:12 Oh [3] - 41:13, 42:11, 53:20 Okay [147] - 5:8, 5:9, 5:14, 5:24, 6:3, 6:6, 6:8, 6:14, 6:24, 7:3, 7:11, 7:18, 8:7, 8:12, 8:22, 9:1, 9:5, 9:11, 9:17, 9:20, 9:22, 10:16, 10:23, 11:14, 12:17, 12:21, 13:22, 14:8, 14:16, 15:15, 15:20, 15:24, 16:14, 17:2, 17:14, 17:18, 17:24, 18:5, 18:17, 19:1, 19:10, 19:14, 19:21, 20:9, 20:18, 20:24, 21:4, 21:12, 21:16, 21:23, 22:9, 22:12, 22:20, 23:14, 24:1, 24:7, 25:10, 25:24, 26:9, 26:12, 26:16, 26:24, 27:9, 27:14, 27:19, 27:22, 28:14, 28:20, 29:2, 29:5, 29:11, 29:14, 29:20, 30:2, 30:12, 31:11, 31:18, 32:22, 33:5, 33:12, 34:19, 34:24, 35:8, 35:23, 36:5, 36:10, 36:13, 36:18, 38:10, 39:3, 39:8, 39:12, 39:24, 40:9, 40:18, 40:24, 42:2, 42:14, 42:17, 42:23, 43:11, 44:15, 45:4, 45:9, 45:21, 46:7, 46:14, 47:2, 47:7, 47:12, 48:1, 48:5, 48:9, 48:19, 48:22, 49:6, 49:10, 49:24, 51:16, 52:6, 52:14, 54:2, 55:9, 55:17, 55:20, 56:17, 57:9, 57:20, 58:1, 58:6, 58:13, 59:4, 60:10, 60:17, 60:20, 61:17, 62:10, 62:17, 62:19, 63:15, 63:18, 64:10, 64:14, 64:17, 65:1, 66:24, 67:5 on [47] - 1:10, 2:7, 2:14, 6:12, 7:17, 10:6, 11:19, 12:5, 12:15, 12:18, 13:18, 15:16, 16:9, 17:17,

18:13, 21:2, 23:16,

25:2, 25:8, 25:14, 25:15, 26:23, 27:14, 29:6, 29:12, 29:16, 31:19, 34:22, 38:5, 41:14, 42:4, 42:7, 45:9, 49:4, 50:13, 50:21, 53:3, 54:7, 56:1, 57:1, 58:23, 59:2, 59:20, 61:14, 62:10, 67:3, 67:4 On [1] - 9:20 once [2] - 12:24, 13:3 One [1] - 18:16 one [15] - 9:20, 25:5, 27:3, 28:6, 30:14, 31:22, 33:24, 52:1, 58:18, 59:1, 65:8, 65:23, 66:3, 66:9, 66:19 ones [2] - 20:24, 21:10 only [3] - 32:8, 34:6, 39:18 operate [2] - 38:20, 44:2 operated [2] - 44:12, 44:19 Operating [1] - 48:17 operational [1] - 53:8 operations [2] - 64:23, 65:14 Operations [1] - 19:7 Operative [1] - 52:24 or [68] - 5:4, 7:24, 11:5, 11:7, 12:14, 14:13, 14:17, 17:3, 17:17, 18:13, 18:15, 20:6, 22:10, 23:16, 27:10, 27:16, 28:7, 28:9, 28:10, 28:21, 28:24, 29:22, 30:20, 32:16, 33:2, 34:2, 34:22, 35:2, 36:15, 36:16, 37:2, 39:22, 42:24, 43:18, 44:1, 44:2, 44:12, 45:15, 46:22, 46:24, 49:8, 51:9, 51:14, 53:9, 53:14, 55:5, 55:6, 55:9, 56:19, 57:10, 58:2, 58:7, 58:18, 58:20, 58:21, 60:5, 61:9, 62:8, 62:10, 62:14, 65:10 oral [1] - 5:2 Other[4] - 8:7, 9:1, 49:21, 49:22 other[19] - 5:2, 5:20, 14:24, 19:1, 22:7, 44:24, 52:15, 54:2, 56:7, 58:7, 59:4,

53:8, 53:9, 53:22,

59:7, 59:11, 62:6, 65:17, 65:18, 65:21, 65:24, 66:19

Our (2) - 13:2, 37:16

our (13) - 13:9, 13:19, 23:23, 28:6, 29:3, 29:24, 30:15, 37:13, 41:24, 44:22, 49:18, 51:12, 62:9

out [5] - 9:9, 14:12, 29:3, 49:18, 66:5

outreach [3] - 28:15, 29:21, 59:19

over [2] - 4:19, 14:12

owners [1] - 49:13

### P

p.m [1] - 1:11 page [47] - 6:11, 6:12, 6:18, 6:19, 7:4, 7:8, 7:11, 12:6, 15:12, 15:16, 16:15, 19:23, 20:1, 20:3, 20:14, 20:15, 22:12, 23:9, 26:5, 26:24, 30:9, 30:10, 32:1, 32:2, 32:22, 33:5, 35:12, 35:24, 37:4, 38:3, 38:5, 40:1, 40:11, 41:1, 42:2, 42:3, 47:6, 51:2, 51:20, 60:11, 61:1 PAGE [1] - 3:2 pages [6] - 6:21, 6:22, 8:8, 26:4, 26:6, 52:24 paid [2] - 13:7, 32:19 **PAMENTER** [3] - 2:9, 37:19, 66:3 Pamenter [2] - 9:13, 10:1 paragraph [3] - 44:9, 61:21, 64:15 Paragraphs (1) - 7:15 paragraphs [1] - 61:21 Pardon [1] - 37:15 part [6] - 16:2, 29:22, 32:20, 33:14, 48:11, 62:4 participate [1] - 60:17 participated [1] -60:20 particular [8] - 6:10, 27:14, 33:21, 41:2, 45:19, 49:1, 55:18, 64:15 Particulate [3] - 45:7,

PCB [1] - 1:4 pending [1] - 64:22 per [2] - 42:9 Perhaps [1] - 23:6 perhaps [2] - 23:21, 62:7 period [2] - 5:18, 6:4 permit [88] - 12:12, 12:17, 12:22, 12:24, 13:5, 13:12, 13:13, 13:14, 13:17, 13:21, 14:9, 14:11, 14:18, 15:5, 15:10, 15:11, 16:7, 17:1, 17:12, 17:16, 17:23, 18:2, 18:19, 19:2, 20:19, 21:8, 22:4, 22:13, 22:15, 22:22, 22:23, 23:5, 23:16, 25:7, 25:9, 25:19, 25:24, 26:14, 26:17, 26:18, 27:6, 28:5, 28:13, 30:8, 30:16, 31:6, 31:19, 32:4, 32:9, 32:14, 33:6, 34:5, 35:15, 35:18, 36:7, 36:24, 37:7, 37:9, 39:4, 40:11, 40:13, 40:15, 40:22, 43:3, 46:15, 47:12, 47:16, 48:24, 50:5, 51:4, 51:9, 52:16, 55:4, 55:11, 58:19, 59:20, 61:5, 61:10, 61:17, 61:23, 62:5, 62:12, 64:19, 65:11 Permit [13] - 1:5, 5:17, 5:22, 12:16, 13:19, 14:7, 27:1, 47:20, 47:22, 48:2, 51:9, 51:14, 66:20 permits [11] - 12:14, 25:13, 43:23, 58:20, 58:21, 64:22, 65:14, 65:18, 66:11, 66:15, 66:16 permitted [5] --35:20, 38:20, 42:6, 52:3, 58:19 permitting [7] - 24:11, 24:14, 24:15, 25:11, 30:13, 58:17, 59:5 personally [3] - 24:5, 24:6, 57:14 petcoke [5] - 54:8, 64:22, 65:14, 65:18, 66:11 Petitioner [5] - 1:3,

1:10, 2:7, 4:2, 4:11

pieces [3] - 39:5,

41:10, 41:19 Pilapil [4] - 9:8, 15:17, 15:24, 16:6 pile [5] - 55:24, 56:3, 56:4, 57:1, 57:3 place [3] - 14:6, 18:12, 53:7 Please [1] - 41:13 please [3] - 5:5, 15:16, 19:24 point [24] - 12:5, 17:7, 17:24, 33:6, 34:24, 41:2, 42:24, 43:21, 44:9, 45:4, 45:17, 46:9, 49:1, 49:2, 49:10, 49:24, 53:10, 55:1, 55:20, 56:9, 57:11, 62:18, 62:20, 63:2 pointedly [1] - 63:9 points [5] - 33:9, 41:3, 42:20, 52:1, 63:3 policy [3] - 30:1, 30:3, 59:16 Pollution [3] - 44:5, 44:6, 45:11 pollution [4] - 34:2, 35:3, 44:1, 62:8 POLLUTION [1] - 1:1 portable [7] - 34:12, 34:17, 38:14, 38:18, 43:12, 44:16, 44:18 portion [2] - 6:21, 29:6 position [3] - 12:9, 16:4, 28:12 positions [1] - 16:2 possible [4] - 31:14, 48:2, 66:13, 66:19 pounds [1] - 42:9 preface [1] - 33:9 preliminarily [1] - 12:8 preparation [5] - 7:18, 8:1, 8:9, 8:12, 57:11 prepare [6] - 12:13, 24:17, 62:12, 63:10, 63:11, 63:12 prepared [10] - 19:6, 23:16, 26:2, 26:10, 26:13, 26:17, 26:19, 31:19, 33:7, 40:12 preparing [29] - 16:18, 17:12, 18:20, 19:2, 20:19, 21:8, 21:20, 22:4, 22:13, 22:15, 22:22, 25:20, 32:4, 35:14, 36:7, 37:9, 40:11, 40:15, 46:9, 47:12, 50:5, 51:4, 52:16, 55:3, 55:11, 55:12, 55:22, 56:9,

present [2] - 5:19, 42:19 PRESENT [1] - 2:16 Presnall [3] - 16:22, 18:6, 60:22 press [3] - 64:12, 64:20, 65:9 pretty [1] - 46:4 previously [1] - 38:19 print[1] - 42:8 prior [8] - 10:8, 16:24, 47:12, 55:12, 61:4, 61:6, 65:11, 65:13 Prior [1] - 8:16 priorities [1] - 28:7 privilege [1] - 10:3 probably [3] - 26:23, 29:3, 33:20 problem [1] - 54:13 problems [1] - 54:9 procedure [1] - 46:22 proceed [1] - 63:3 process [14] - 12:22, 14:8, 14:16, 14:19, 18:4, 25:24, 26:1, 27:11, 28:5, 30:8, 30:13, 41:17, 44:22, 46:22 processes [1] - 34:1 processing [1] - 29:7 professional [1] -57:17 program [1] - 46:22 Program [2] - 48:17, 52:24 prohibition [2] - 46:3, 62:7 project [1] - 61:23 promise [1] - 67:1 proof [3] - 43:24, 44:11, 56:5 property [4] - 34:22, 49:4, 49:12 proposed [2] - 43:5, 43:9 Protection [4] - 14:22, 29:23, 44:4, 44:5 PROTECTION [1] - 1:6 provide [5] - 34:9, 40:5, 44:9, 46:16, 46:18 provided [5] - 21:11, 21:13, 33:22, 38:5, 51:13 PTE [2] - 37:7, 37:12 Public [4] - 1:14, 4:5, 68:7, 68:20 purchased [1] - 39:6

purposes [1] - 39:4

61:10

pursuant [2] - 1:14, 43:22

## Q

quantities [2] - 35:1, 41:3 question [18] - 5:1, 5:5, 10:4, 10:12, 10:20, 11:15, 12:1, 21:7, 27:17, 29:15, 38:4, 38:6, 48:13, 48:14, 50:15, 51:17, 53:5, 66:9 questions [10] - 5:4, 10:14, 11:3, 11:8, 11:12, 11:18, 11:21, 12:12, 50:22, 59:8 quick [2] - 4:23, 5:9 quoted [1] - 62:8

#### R

R004[1] - 26:5 racially [1] - 28:9 raise [1] - 59:13 range [2] - 34:22, 43:18 rates [4] - 41:17, 41:18, 42:10, 42:13 raw [2] - 35:2, 36:1 Raymond [1] - 9:8 **READ**[1] - 2:3 read [6] - 11:5, 22:18, 22:21, 51:22, 52:8, Read (1) - 10:2 readable [1] - 52:12 reading [1] - 31:9 reads [1] - 40:8 Realizing [1] - 43:11 realizing [1] - 43:12 really [6] - 9:11, 12:4, 31:11, 33:8, 44:7, 61:13 Really [1] - 20:2 reason [3] - 36:13, 47:15, 65:1 reasons [1] - 17:13 recall [26] - 7:2, 17:9, 19:3, 19:5, 21:10, 21:16, 22:7, 23:12, 25:13, 26:12, 26:20, 32:7, 35:17, 39:8, 39:9, 39:20, 46:12, 55:17, 58:22, 59:7, 59:11, 59:14, 60:8, 60:9, 65:22, 65:24

received [6] - 12:23,

48:16, 52:24

| 21:16, 30:18, 31:6,      |
|--------------------------|
| 47:23, 48:3              |
| recess [3] - 50:18,      |
| 63:20, 66:6              |
| recollection [8] - 7:1,  |
| 17:15 40:40 05 0         |
| 17:15, 18:12, 25:8,      |
| 34:6, 58:14, 58:16,      |
| 60:4                     |
| record [42] - 4:16, 7:8, |
| 7:21, 8:1, 8:4, 8:6,     |
| 10:16, 11:7, 11:10,      |
| 12:5, 12:6, 12:7,        |
| 15:10, 19:22, 20:1,      |
| 20:3, 20:5, 20:22,       |
| 21:7, 23:10, 26:5,       |
| 28:17, 30:9, 37:3,       |
|                          |
| 37:18, 37:20, 37:22,     |
| 37:24, 38:3, 38:17,      |
| 40:1, 40:10, 40:21,      |
| 41:1, 47:4, 47:11,       |
| 48:12, 50:21, 51:1,      |
| 60:10, 61:2, 64:6        |
| records [1] - 51:10      |
| redacted [6] - 20:6,     |
| 20:11, 20:17, 20:21,     |
| 21:2, 21:3               |
|                          |
| reduction [1] - 51:21    |
| refer [2] - 19:11, 52:23 |
| reference [1] - 41:11    |
| referenced [5] - 18:23,  |
| 41:8, 50:10, 64:19,      |
| 65:11                    |
| references [1] - 41:2    |
| referred [10] - 9:5,     |
| 10:3, 32:2, 34:12,       |
| 36:9, 48:16, 50:2,       |
|                          |
| 56:8, 62:8, 68:14        |
| referring [1] - 33:20    |
| refers [1] - 36:1        |
| regarding [7] - 10:13,   |
| 11:3, 11:12, 11:18,      |
| 25:19, 29:20, 57:11      |
| registered [1] - 57:17   |
| regulation [2] - 29:22,  |
| 45:24                    |
| Regulation [1] - 45:7    |
|                          |
| regulations (3) -        |
| 41:24, 42:1, 62:2        |
| related (1) - 34:2       |
| relation [4] - 12:17,    |
| 32:14, 52:3, 54:23       |
| elease [4] - 64:12,      |
| 64:20, 64:24, 65:9       |
| 'elied (1) - 45:16       |
| relocated [2] - 38:23,   |
| 39:7                     |
|                          |
| rely [6] - 22:14, 23:19, |
| 55:14, 55:21, 56:8,      |
|                          |
| 61:9                     |

```
59:17
removed [1] - 20:6
repeat [1] - 48:13
rephrase [2] - 5:5,
 48:15
report [1] - 56:18
Reporter [5] - 1:13,
 4:5, 4:8, 68:7, 68:19
reporter's [1] - 4:24
reports [11] - 19:6,
 19:9, 21:24, 45:14,
 45:16, 46:8, 46:13,
 49:23, 54:10, 56:7,
 65:3
represent [2] - 8:8,
 37:5
representation [1] -
 37:11
request [4] - 22:1,
 36:1, 38:7, 50:10
requested [5] - 7:15,
 34:7, 60:3, 60:6,
 60:7
requests [1] - 7:6
required [1] - 46:11
requires [1] - 29:23
resolution [1] - 58:23
respect [7] - 35:6,
 42:23, 43:9, 51:1,
 52:19, 53:2, 65:9
Respondent [3] - 1:7,
 2:14, 4:3
response [1] - 36:1
responsibilities [2] -
 12:10, 12:11
rest [2] - 11:16, 21:6
result [1] - 30:3
resulted [1] - 42:20
results [1] - 49:19
return [3] - 13:14,
 13:19, 14:13
Review [3] - 27:1,
 32:3, 32:8
review [34] - 7:11,
 7:19, 8:9, 13:5,
 13:13, 14:2, 14:18,
 14:23, 18:19, 19:1,
 19:10, 19:12, 19:16,
 21:7, 21:14, 22:3,
 26:1, 26:16, 28:5,
 33:8, 35:14, 36:23,
 37:8, 40:10, 44:23,
 45:14, 47:13, 51:3,
 52:14, 55:10, 60:1,
 61:4, 65:10, 65:19
Reviewed [1] - 26:18
reviewed [27] - 7:21,
 8:1, 16:11, 18:21,
 18:22, 19:8, 20:18,
```

20:21, 20:24, 21:23,

22:13, 23:15, 23:21, 25:23, 26:13, 32:4, 36:22, 37:1, 40:20, 47:4, 48:23, 52:16, 55:12, 56:12, 58:8, 61:22 reviewer [1] - 14:9 reviewing [6] - 19:5, 22:24, 23:12, 30:8, 46:15, 47:10 revision [3] - 22:1, 38:8, 50:10 Rider [3] - 7:5, 7:6, 7:12 Right [3] - 32:10, 38:15, 52:21 right [7] - 7:14, 30:6, 42:4, 42:7, 43:20, 55:9, 66:24 ROBERT [2] - 1:9, 4:9 Robert [4] - 4:17, 6:13, 7:5, 7:12 Roland [2] - 1:12, 2:5 role [4] - 12:19, 16:17, 28:4, 30:12 roughly [1] - 55:4 rows [1] - 32:24 rule [1] - 44:22 rules (2) - 4:23, 44:14 S

said [7] - 9:12, 19:15, 21:20, 29:7, 33:7, 65:3, 68:11 salt [1] - 25:5 same [3] - 8:24, 12:19, 48:10 sampling [2] - 56:19, 56:23 SANGAMON [1] - .68:3 saw (2) - 47:10, 60:15 Say [1] - 37:15 say [6] - 5:7, 14:9, 27:15, 38:24, 40:14, 45:9 saying [1] - 42:5 says [3] - 28:22, 30:22, 31:7 scheduled [1] - 1:11 screen [1] - 30:16 seal [1] - 68:15 second [3] - 6:18, 64:2, 64:3 Section [18] - 5:17, 5:23, 12:16, 13:19, 14:7, 14:21, 16:13, 19:7, 41:24, 44:21, 47:20, 47:22, 48:2,

51:9, 62:1, 62:4, 62:8, 66:20 Sections [1] - 62:1 see [8] - 6:24, 11:5, 15:4, 29:9, 36:3, 40:12, 40:18, 42:15 seeking [2] - 35:18, 42:6 seemed [2] - 45:18, 55:1 seems [2] - 44:8, 44:9 seen [15] - 6:22, 7:8, 10:4, 10:17, 26:8, 40:17, 40:20, 41:17, 43:8, 47:8, 48:6, 48:7, 48:9, 60:11, 61:2 Senator [2] - 22:6, 23:1 sensitive [1] - 28:10 sent[1] - 28:23 sentence [1] - 64:16 September [1] - 37:6 series [4] - 19:4, 19:6, 20:14, 32:24 set [3] - 14:20, 21:4, 21:5 settled [1] - 30:4 share [1] - 13:15 shared [1] - 16:23 she [3] - 5:1, 8:24, 63:13 Sheet [2] - 27:2, 32:8 short [1] - 50:17 shorter [1] - 14:24 Shorthand [4] - 1:13, 4:5, 68:6, 68:19 shorthand [2] - 4:4, 68:14 should [9] - 9:23, 37:19, 46:18, 52:7, 57:16, 58:20, 61:18, 63:12, 63:14 show [7] - 20:5, 34:16, 34:20, 34:21, 45:5, 46:16, 52:2 showing [1] - 43:8 shown [2] - 43:17, 53:22 side [1] - 8:20 sign [4] - 12:15, 13:18, 15:22, 16:13 signature [3] - 4:7, 15:17, 67:4 signed [1] - 16:7 similar [1] - 52:11 similarly [1] - 19:10 since [4] - 5:1, 40:20, 51:21, 66:10 single [1] - 58:19

sit [6] - 5:11, 24:24, 48:1, 57:15, 58:1, 65:16 site [15] - 43:6, 43:14, 44:19, 45:20, 49:12, 54:14, 54:21, 55:24, 56:4, 56:6, 56:13, 57:1, 57:5, 65:5 sites [2] - 58:17, 59:1 siting [1] - 56:5 size [1] - 51:22 skipped [1] - 14:12 small [1] - 42:8 so (29) - 5:7, 9:6. 11:15, 14:5, 14:8, 16:6, 18:4, 28:7, 28:20, 29:11, 33:12. 34:3, 35:8, 37:3, 39:1, 40:9, 40:14, 41:6, 43:13, 44:2, 44:16, 50:22, 52:12, 52:21, 53:8, 54:15, 54:16, 65:7 So [20] - 5:11, 6:20, 11:9, 11:17, 12:5, 20:24, 27:19, 29:18, 31:14, 33:5, 34:15, 35:3, 36:18, 40:24, 42:17, 43:20, 45:4, 49:10, 56:12, 60:7 some [15] - 14:10, 14:12, 17:7, 19:18, 23:6, 26:1, 28:15, 46:21, 46:23, 54:9, 54:21, 55:16, 58:7, 59:18 Some [2] - 19:19, 19:20 somebody [1] - 18:7 something [2] - 52:11, 60:7 Sometimes [1] - 13:15 somewhere [1] - 5:10 sorry [6] - 16:6, 17:19, 18:6, 42:11, 48:14. 66:16 sort [4] - 30:7, 32:23, 33:8, 46:2 sought [1] - 52:2 source [7] - 32:12, 32:15, 32:16, 32:17, 34:8, 41:5, 58:18 sources [2] - 28:8, 58:18 South [5] - 24:19, 25:2, 25:3, 35:21, 45:20 speak [1] - 9:17 speaks [1] - 11:6

remember [2] - 8:21,

specific [4] - 19:20,

34:21, 41:3, 41:9 specifically [4] - 20:9, 46:4, 65:8, 66:14 speculation [2] -50:14, 53:4 spoke [2] - 8:17, 9:12 spray [1] - 43:7 Springfield [2] - 1:12, 2:5 stack [1] - 19:17 stacker [4] - 34:8, 35:19, 38:14, 38:19 staff [4] - 13:2, 13:20, 45:11, 49:18 standard [1] - 28:10 start [5] - 15:8, 17:15, 18:4, 24:9, 58:9 started [1] - 62:11 starting [5] - 20:1, 26:4, 37:4, 51:2, 61:1 state [1] - 4:15 State [4] - 5:16, 39:17, 42:18, 68:8 STATE [1] - 68:1 statement [2] - 27:12, 46:5 statements [1] - 24:3 states [1] - 44:11 status [1] - 32:12 Steinert [2] - 39:21, 40:2 step [1] - 66:5 steps [2] - 12:24, 28:12 STIPULATED [1] - 4:1 stipulation [1] - 1:15 storage [2] - 46:20, 55:24 story [1] - 8:20 Street [1] - 2:11 subject [1] - 10:11 submission [1] -37:17 submit [3] - 6:17, 13:12, 13:18 submits [1] - 43:24 submitted [6] - 18:22, 29:7, 38:11, 47:16, 51:12, 52:18 subsequent [2] -22:21, 40:18 substance [2] - 17:10, 19:18 Subtitle [1] - 44:5 subunit [1] - 13:24 such [2] - 35:4, 52:17 sufficient [1] - 45:1 supervise [2] - 6:1,

supervisor [1] - 6:3 support [2] - 13:2, 13:20 sure [2] - 30:17, 53:22 surrounding [1] -45:20 sworn [3] - 4:8, 4:11, 68:10 synthetic [2] - 32:12, 32:16 system [2] - 52:4, 53:7 systems [1] - 43:10

T Table [2] - 36:23, 37:2 table [1] - 38:5 Tables [7] - 36:2, 36:5, 41:8, 41:11, 41:16, 50:3, 50:9 tables [1] - 38:11 take [13] - 4:20, 5:6, 6:9, 6:10, 9:7, 19:24, 23:8, 28:9, 40:1, 45:21, 47:5, 50:17, 63:18 taken [9] - 1:10, 4:3, 33:1, 33:14, 43:16, 50:19, 63:21, 66:7, 68:11 talk [14] - 6:21, 9:2, 9:7, 15:11, 16:15, 19:21, 20:2, 22:11, 26:2, 30:6, 35:8, 36:10, 36:14, 37:11 talked [4] - 18:5, 22:1, 27:2, 59:15 talking [2] - 50:1, 52:23 Tell [3] - 12:8, 16:9, 17:9 tell [23] - 5:14, 6:24, 8:20, 8:21, 12:21, 12:23, 16:17, 17:14, 18:11, 19:14, 28:3, 30:12, 31:5, 41:21, 43:1, 44:7, 45:15, 46:9, 50:1, 55:21, 58:13, 60:14, 65:21 ten [7] - 30:22, 31:2, 31:4, 34:7, 35:18, 38:13, 38:18 **TERMINALS** [1] - 1:2 Terminals [1] - 4:21 terms [5] - 21:12, 22:9, 22:21, 45:13, 46:15

testified [1] - 4:12

testimony [7] - 27:24,

39:17, 50:24, 51:7, 65:2, 68:9, 68:10 than [9] - 5:2, 8:7, 9:1, 49:21, 49:22, 56:7, 57:1, 62:7, 65:17 that [333] - 4:3, 5:24, 6:4, 6:15, 6:18, 6:24, 7:8, 7:24, 8:1, 8:7, 8:21, 9:7, 9:8, 9:24, 10:4, 10:7, 10:13, 11:5, 11:10, 11:19, 11:23, 12:7, 12:18, 13:23, 14:8, 14:14, 14:16, 14:17, 15:1, 15:4, 15:13, 15:17, 16:10, 16:11, 16:12, 16:21, 17:6, 17:21, 17:24, 18:4, 18:5, 18:18, 18:21, 18:23, 19:6, 20:2, 20:4, 20:5, 20:7, 20:11, 20:13, 20:14, 20:20, 20:21, 20:24, 21:4, 21:6, 21:11, 21:12, 21:13, 21:21, 21:23, 21:24, 22:9, 22:13, 22:14, 22:21, 23:10, 23:12, 23:14, 23:15, 24:8, 25:4, 25:6, 25:15, 25:18, 26:6, 26:7, 26:9, 26:10, 26:13, 26:20, 26:22, 27:5, 27:11, 27:17, 27:22, 28:1, 28:4, 28:8, 28:9, 28:11, 28:17, 28:20, 28:21, 28:24, 29:1, 29:4, 29:5, 29:9, 29:14, 29:16, 29:23, 30:4, 30:7, 30:14, 30:17, 30:23, 31:6, 31:9, 31:14, 32:7, 32:10, 32:11, 32:13, 32:15, 32:18, 32:19, 32:20, 32:22, 32:24, 33:2, 33:17, 33:22, 34:4, 34:7, 34:11, 34:20, 34:23, 35:4, 35:6, 35:8, 35:14, 35:17, 35:18, 35:19, 35:24, 36:3, 36:6, 36:11, 36:15, 36:16, 36:19, 36:21, 36:23, 37:5, 37:14, 37:15, 38:5, 38:6, 38:14, 38:20, 38:22, 38:24, 39:9, 39:10, 39:15, 39:17, 39:18, 39:19, 40:3, 40:6, 40:8, 40:12, 40:15, 40:17, 40:18, 41:6, 41:7, 41:8,

41:9, 41:11, 41:15, 41:21, 42:3, 42:5, 42:8, 42:12, 42:15, 42:18, 43:1, 43:4, 43:6, 43:12, 43:15, 43:16, 43:22, 43:24, 44:8, 44:10, 44:11, 44:13, 44:15, 44:24. 45:1, 45:2, 45:5, 45:24, 46:5, 46:21, 47:2, 47:4, 47:8, 47:10, 47:18, 48:2, 48:6, 48:16, 48:19, 48:23, 49:2, 49:3, 49:4, 49:7, 49:9, 49:10, 49:16, 49:18, 50:3, 50:4, 50:9, 50:11, 51:3, 51:4, 51:8, 51:16, 51:19, 52:1, 52:2, 52:4, 52:7, 52:11, 52:12, 52:18, 52:19, 53:1, 53:6, 53:10, 53:12, 53:13, 53:17, 53:22, 54:3, 54:5, 54:6, 54:9, 54:11, 54:12, 54:18, 54:20, 54:21, 54:23, 55:2, 55:6, 55:23, 55:24, 56:2, 56:4, 56:7, 56:18, 56:20, 56:24, 57:4, 57:6, 57:18, 58:14, 58:23, 58:24, 59:10, 59:18, 59:23, 59:24, 60:3, 60:11, 60:15, 60:16, 61:1, 61:2, 61:4, 61:12, 61:13, 61:24, 62:14, 62:18, 62:19, 62:20, 63:2, 63:4, 63:9, 63:14, 63:15, 64:8, 64:23, 65:2, 65:13, 65:14, 65:18, 66:13, 66:19, 66:22, 68:8, 68:10, 68:12 That [17] - 6:7, 7:5, 10:20, 11:22, 16:11, 17:12, 25:8, 27:1, 29:3, 31:13, 31:17, 32:15, 40:8, 50:7, 55:1, 60:16, 66:23 That's [5] - 29:17, 34:13, 38:22, 41:23, 45:3 that's [14] - 6:17, 7:11, 16:2, 27:21, 32:2, 35:12, 38:4, 39:20, 40:1, 40:10, 42:19, 57:2, 64:19, 65:11 The [13] - 4:8, 11:6,

13:5, 15:10, 15:16,

33:24, 34:6, 38:4, 41:14, 42:7, 47:20, 48:15 THE [6] - 1:1, 10:22, 11:22, 53:6, 53:21, 66:18 the [545] - 1:10, 1:11, 1:14, 2:7, 2:14, 4:2, 4:3, 4:6, 4:7, 4:8, 4:10, 4:16, 4:20, 4:24, 5:9, 5:12, 5:16, 5:17, 5:18, 5:19, 5:20, 5:22, 6:8, 6:18, 6:19, 6:21, 7:1, 7:4, 7:8, 7:11, 7:14, 7:17, 7:18, 7:21, 8:1, 8:3, 8:5, 8:12, 8:20, 8:21, 8:24, 9:2, 9:9, 10:6, 10:7, 10:10, 10:11, 10:16, 11:3, 11:6, 11:7, 11:10, 11:15, 11:16, 11:18, 12:1, 12:4, 12:5, 12:6, 12:7, 12:12, 12:13, 12:15, 12:17, 12:22, 12:23, 12:24, 13:3, 13:6, 13:7, 13:8, 13:10, 13:12, 13:14, 13:17, 13:19, 13:21, 13:24, 14:3, 14:4, 14:7, 14:11, 14:13, 14:14, 14:17, 14:18, 14:20, 14:21, 14:23, 15:2, 15:4, 15:5, 15:8, 15:9, 15:10, 15:11, 15:17, 15:22, 16:7, 16:11, 16:12, 16:14, 16:18, 16:19, 17:1, 17:3, 17:4, 17:9, 17:10, 17:12, 17:13, 17:14, 17:16, 18:2, 18:3, 18:4, 18:11, 18:17, 18:19, 18:20, 18:21, 18:22, 18:23, 19:2, 19:7, 19:14, 19:18, 19:19, 19:22, 20:1, 20:2, 20:3, 20:5, 20:6, 20:9, 20:10, 20:13, 20:14, 20:16, 20:19, 20:20, 20:22, 20:24, 21:1, 21:6, 21:8, 21:13, 21:19, 21:24, 22:1, 22:4, 22:13, 22:14, 22:15, 22:18, 22:19, 22:22, 22:23, 22:24, 23:3, 23:5, 23:10, 23:16, 23:19, 24:1, 24:2, 24:3, 24:7, 24:13, 24:15, 24:17, 24:18, 24:20,

66:22

| 25:3, 25:7, 25:8,    |
|----------------------|
| 25:11, 25:15, 25:19, |
| 25:20, 25:24, 26:1,  |
| 20.5 20.40 20.45     |
| 26:5, 26:13, 26:15,  |
| 26:17, 26:18, 27:3,  |
| 27:4, 27:6, 27:7,    |
| 27:15, 28:7, 28:10,  |
| 28:13, 28:17, 28:21, |
| 20.10, 20.17, 20.21, |
| 28:22, 29:4, 29:6,   |
| 29:9, 29:20, 29:22,  |
| 30:3, 30:8, 30:9,    |
| 30:13, 30:16, 30:17, |
| 30:21, 30:23, 31:4,  |
|                      |
| 31:6, 31:19, 31:22,  |
| 32:1, 32:4, 32:6,    |
| 32:8, 32:11, 32:14,  |
| 32:15, 32:17, 32:19, |
| 32:20, 32:22, 33:6,  |
| 33:7, 33:9, 33:12,   |
|                      |
| 33:21, 33:23, 34:1,  |
| 34:2, 34:4, 34:7,    |
| 34:8, 34:9, 34:13,   |
| 34:21, 34:22, 34:24, |
|                      |
| 35:1, 35:2, 35:5,    |
| 35:6, 35:7, 35:9,    |
| 35:13, 35:15, 35:18, |
| 35:19, 35:20, 35:23, |
| 36:3, 36:5, 36:6,    |
|                      |
| 36:7, 36:24, 37:3,   |
| 37:9, 37:10, 37:17,  |
| 37:19, 37:21, 37:23, |
| 38:3, 38:6, 38:7,    |
| 38:12, 38:13, 38:17, |
|                      |
| 38:18, 38:19, 38:20, |
| 38:22, 38:23, 39:1,  |
| 39:4, 39:8, 39:13,   |
| 39:17, 39:18, 39:19, |
| 39:22, 40:1, 40:5,   |
| 40:6, 40:7, 40:10,   |
|                      |
| 40:11, 40:12, 40:15, |
| 40:20, 40:22, 40:24, |
| 41:1, 41:2, 41:5,    |
| 41:7, 41:8, 41:15,   |
| 41:19, 41:24, 42:3,  |
| 42:4, 42:5, 42:7,    |
|                      |
| 42:12, 42:17, 42:18, |
| 42:19, 43:1, 43:3,   |
| 43:4, 43:5, 43:6,    |
| 43:8, 43:9, 43:12,   |
| 43:13, 43:18, 43:19, |
|                      |
| 43:20, 43:21, 43:24, |
| 44:3, 44:4, 44:8,    |
| 44:12, 44:13, 44:16, |
| 44:19, 44:23, 44:24, |
| 45:6, 45:10, 45:11,  |
|                      |
| 45:14, 45:16, 45:19, |
| 45:20, 45:24, 46:7,  |
| 46:8, 46:10, 46:13,  |
| 46:16, 46:18, 46:19, |
| 47:3, 47:10, 47:16,  |
|                      |
| 47:22, 47:23, 48:2,  |
|                      |

| 48:3, 48:10, 48:11, 48:13, 48:24, 49:5, 49:6, 49:19, 50:2, 50:3, 50:4, 50:5, 50:8, 50:10, 50:13, 50:15, 50:21, 51:1, 51:4, 51:9, 51:14, 51:20, 52:1, 52:2, 52:4, 52:6, 52:7, 52:14, 52:15, 52:16, 52:17, 52:19, 52:20, 52:22, 52:23, 53:5, 53:7, 53:9, 53:19, 54:5, 54:6, 54:8, 54:9, 54:10, 55:11, 55:3, 55:6, 55:10, 55:11, 55:24, 56:4, 56:6, 56:7, 56:13, 56:15, |
|--|
| 56:20, 56:21, 56:24,   |
| 57:1, 57:5, 57:7,<br>57:10, 57:22, 58:10,  |
| 58:13, 58:17, 58:23, 59:1, 59:5, 59:9,   |
| 59:15, 59:16, 59:19, 59:20, 59:21, 59:24,  |
| 60:1, 60:10, 60:14,<br>60:18, 60:20, 60:21,  |
| 61:1, 61:5, 61:6,<br>61:8, 61:9, 61:10,  |
| 61:17, 61:20, 61:21, 61:22, 61:23, 61:24,  |
| 62:5, 62:7, 62:12,   |
| 62:13, 62:14, 62:24, 63:5, 63:10, 63:11,   |
| 64:5, 64:14, 64:15,  |
| 64:18, 65:1, 65:5,<br>65:15, 65:17, 66:10,   |
| 66:19, 66:21, 68:7,<br>68:8, 68:9, 68:10,  |
| 68:11, 68:12   |
| <b>their</b> [10] - 20:10, 24:9, 34:11, 46:19, 46:20,  |
| 47:1, 49:4, 49:20,<br>49:22, 59:3  |
| them (19) - 7:7, 9:15,   |
| 9:17, 12:13, 19:12,<br>19:15, 19:16, 19:17,  |
| 20:6, 21:2, 21:5,<br>22:11, 26:3, 34:15,   |
| 50:23, 58:8, 58:18,<br>62:13   |
| Then [3] - 9:22, 15:7, 16:14   |
| then [28] - 6:19, 13:4,  |
| 13:11, 13:18, 14:8,<br>17:20, 21:4, 22:20,   |
| 26:24, 28:20, 29:5, 31:7, 32:1, 33:5, 35:23, 37:3, 20:24   |
| 35:23, 37:3, 39:24,  |

40:24, 42:23, 43:20, 45:4, 45:9, 45:21, 47:3, 49:24, 60:24, 62:1 There [4] - 9:23, 19:17, 47:3, 61:12 there [47] - 6:3, 14:16, 14:24, 16:9, 19:18, 22:5, 23:20, 24:9, 25:14, 29:21, 29:22, 29:24, 30:19, 33:20, 35:4, 36:13, 37:23, 41:9, 44:7, 45:1, 45:18, 45:24, 47:15, 49:4, 49:11, 49:15, 50:18, 54:6, 54:12, 55:2, 55:5, 55:7, 55:15, 55:24, 56:1, 56:10, 56:18, 56:22, 56:23, 58:22, 59:4, 63:20, 64:5, 65:2, 65:23, 66:6 there's [4] - 21:5, 23:9, 27:23, 47:3 thereafter [1] - 68:12 these [10] - 20:18, 24:21, 25:1, 27:19, 29:8, 34:12, 38:11, 41:10, 42:20, 50:22 They [4] - 27:21, 38:12, 39:5, 39:6 they [23] - 7:7, 13:20, 18:14, 20:23, 21:2, 21:3, 25:4, 27:19, 34:16, 34:17, 38:19, 38:23, 38:24, 44:16, 46:10, 46:19, 46:24, 58:19, 58:20, 59:2, 59:10, 66:13 They're [1] - 19:22 they're [1] - 32:18 they've [2] - 13:4, 32:19 thing [1] - 12:4 things [3] - 4:19, 14:12, 27:3 think [22] - 6:11, 9:23, 21:20, 23:1, 23:11, 23:15, 26:6, 30:7, 33:12, 37:12, 39:12, 45:13, 45:22, 48:5, 50:24, 51:7, 52:4, 54:5, 54:10, 65:3, 67:3 thinking [2] - 52:7, 66:14 third [2] - 6:19, 7:4 This [2] - 30:14, 32:7 this [77] - 4:3, 6:20, 7:8, 10:9, 10:10,

10:24, 11:5, 11:16, 12:5, 13:22, 13:23, 16:15, 17:22, 21:20, 22:16, 22:20, 22:21, 25:11, 27:3, 27:14, 27:22, 27:24, 28:17, 29:11, 30:10, 30:12. 30:19, 31:1, 31:2. 31:12, 31:14, 31:18, 31:21, 31:23, 32:4, 36:16, 36:17, 37:5, 37:8, 37:12, 37:14, 37:16, 38:2, 38:4, 40:17, 42:4, 42:17 45:9, 46:3, 46:9, 46:14, 47:13, 47:20, 48:15, 49:12, 51:21, 52:6, 54:17, 54:21, 55:19, 56:19, 57:5, 57:16, 59:7, 59:13, 59:15, 61:19, 64:11, 64:18, 64:20, 64:23, 65:1, 65:8, 65:9, 65:10, 65:24, 68:15 those [25] - 6:22, 9:1, 10:10, 11:20, 18:12, 18:14, 19:22, 20:5, 20:21, 21:8, 21:10, 21:17, 22:10, 28:16, 33:13, 34:10, 38:18, 41:12, 45:16, 49:7, 49:16, 55:6, 63:3, 65:22 though [1] - 66:13 thought [2] - 56:3. 56:4 three [7] - 6:21, 6:22, 7:6, 9:15, 45:5, 45:17, 49:1 through [6] - 7:15, 11:4, 14:18, 20:3, 53:1, 61:6 time [23] - 5:6, 7:1, 14:17, 14:20, 18:1, 21:11, 24:17, 25:5, 27:6, 30:20, 32:7, 39:15, 40:17, 40:19, 49:10, 50:5, 55:3, 55:19, 57:22, 59:7, 60:14, 62:20, 65:24 timeline [1] - 30:19 Title [3] - 44:3, 44:4, 58:21 title [2] - 5:15, 5:20 titled [3] - 6:12, 7:4, 43:13 to [296] - 1:14, 4:19, 4:20, 4:24, 5:5, 5:6, 5:9, 5:11, 6:9, 6:13, 6:17, 6:18, 6:21, 7:3,

7:5, 7:7, 7:12, 8:3, 8:5, 8:8, 8:16, 8:20, 8:21, 9:5, 9:9, 9:11, 9:23, 10:1, 10:3, 10:6, 10:8, 10:12, 10:14, 10:17, 10:23, 10:24, 11:2, 11:4, 11:10, 11:11, 11:15, 11:17, 11:19, 12:6, 12:11, 12:12, 12:13, 12:17, 13:3, 13:4, 13:9, 13:13, 13:14, 13:15, 13:18, 13:19, 14:1, 14:9, 15:4, 15:7, 15:11, 15:16, 16:13, 16:14, 16:24, 17:9, 17:12, 17:14, 17:22, 18:1, 18:3, 18:11, 18:15, 18:16, 19:4, 19:11, 19:18, 19:21, 20:2, 20:13, 21:7, 21:11, 21:19, 22:10, 22:21, 22:22, 22:23, 23:4, 23:8, 23:10, 23:22, 24:1, 24:2, 24:16, 25:24, 26:2, 27:3, 27:5, 27:9, 27:10, 27:16, 27:17, 27:23, 28:1, 28:11, 28:12, 28:15, 28:18, 28:23, 29:7, 29:8, 30:6, 30:9, 30:16, 30:17, 30:20, 30:21, 30:23, 31:1. 31:22, 32:2, 32:11, 32:13, 32:14, 32:23, 33:1, 33:5, 33:6, 33:8, 33:9, 33:13, 33:20, 34:1, 34:3, 34:4, 34:6, 34:8, 34:10, 34:12, 34:15, 34:16, 34:17, 35:2, 35:6, 35:7, 35:9, 35:12, 35:13, 35:18, 35:20, 36:1, 36:2, 36:9, 36:14, 36:15, 36:16, 36:17, 36:18, 36:19, 36:20, 37:4, 37:5, 37:10, 37:11, 37:17, 38:2, 38:4, 38:16, 38:17, 38:20, 38:24, 39:2, 40:2, 40:7, 40:14, 40:18, 40:24, 41:15, 41:17, 41:23, 42:6, 42:8, 42:12, 42:23, 43:2, 43:8, 43:9, 43:11, 43:22, 44:2, 44:8, 44:9, 44:20, 45:2, 45:4, 45:9, 46:2, 46:4, 46:16, 46:19,

47:2, 47:5, 47:12, 48:1, 48:16, 48:22, 49:6, 49:10, 49:15, 50:2, 50:11, 50:13, 50:23, 51:1, 51:8, 51:12, 51:13, 51:22, 51:24, 52:2, 52:3, 52:8, 52:19, 52:23, 53:1, 53:2, 53:13, 54:3, 54:12, 54:18, 54:23, 55:1, 55:12, 56:8, 56:13, 56:20, 57:2, 58:6, 58:13, 58:16, 58:17, 58:19, 59:1, 59:2, 59:10, 59:13, 59:18, 59:23, 60:1, 60:5, 61:1, 61:4, 61:6, 61:17, 61:19, 61:20, 62:3, 62:9, 62:11, 62:13, 63:3, 63:10, 63:11, 63:23, 64:14, 64:19, 64:21, 65:7, 65:9, 65:11, 65:13, 66:3, 66:11, 66:12, 66:21, 67:3, 68:11, 68:14 To [3] - 36:20, 55:8, 62:6 Today [1] - 8:15 today [19] - 5:11, 6:22, 7:7, 7:9, 7:16, 7:19, 8:2, 8:10, 8:13, 8:16, 9:2, 9:9, 10:5, 10:17, 12:18, 27:3, 29:15, 48:1, 65:16 together [1] - 9:18 told [1] - 8:19 tons [1] - 42:9 took [1] - 18:12 top[1] - 30:21 towards [1] - 19:20 towers [1] - 43:7 transcribe [1] - 5:2 transcribed [2] - 4:6, 68:12 transcript [1] - 68:13 translation [1] - 68:14 Traveler [1] - 27:2 treat [1] - 58:17 true [1] - 68:13 truth [1] - 8:21 try [4] - 4:24, 5:9, 38:2, 50:23 trying [1] - 22:10 turn [1] - 15:7 two [8] - 22:10, 24:10, 42:4, 42:7, 58:17,

43:4, 46:21, 50:2, 50:3, 50:8, 52:6 types [1] - 35:1 typewriting [1] - 4:6 typically [1] - 13:6

## U

uncontrolled [1] -41:4 under [7] - 54:21, 56:20, 58:19, 58:21, 59:1, 65:19, 68:15 understand (7) - 5:5. 32:23, 34:3, 40:9, 41:6, 43:15, 54:15 understandable [1] -52:13 understanding [15] -25:4, 26:9, 27:24, 28:4, 32:13, 37:13, 37:16, 39:15, 53:6, 56:22, 56:24, 57:4, 58:24, 59:23, 60:3 understood [1] - 8:19 undertake [1] - 24:2 Unit [3] - 5:16, 5:17, 14:3 unit [6] - 6:3, 30:15, 34:1, 35:2, 44:1, 51:14 units [3] - 34:10, 66:19, 66:22 unless [1] - 43:24 until [8] - 5:19, 5:21, 14:4, 20:15, 23:4, 27:6, 49:3, 51:2 up [8] - 14:4, 23:4, 38:2, 49:3, 52:12, 56:23, 59:10, 59:18 upon [16] - 4:11, 13:9, 22:14, 23:19, 25:6, 33:7, 44:23, 45:10, 45:16, 52:14, 55:14, 55:21, 56:8, 57:6, 57:7, 61:9 us [7] - 16:24, 44:7, 53:21, 54:11, 55:1, 59:2, 64:3 usage [1] - 36:2

#### V

used [2] - 35:2, 43:6

v [1] - 33:13 vegetation [1] - 56:1 verify [1] - 24:2 versus [1] - 4:21 very [6] - 12:6, 19:20, 51:20, 51:22, 61:20, 64:15

violated [2] - 62:2, 62:5

violation [5] - 44:3, 46:13, 56:2, 56:10, 56:12

violations [3] - 54:22, 55:2, 55:6

visual [1] - 58:3

vs [1] - 1:4

#### W

**W**[4] - 2:2, 4:17, 7:5, 7:12 waive [2] - 67:3 waived [1] - 4:7 waiver[1] - 44:22 want [20] - 4:19, 6:21, 11:4, 11:8, 11:10, 11:15, 11:19, 20:2, 30:6, 32:23, 34:3, 43:11, 47:2, 58:6, 59:13, 59:23, 61:19, 61:20, 62:3, 66:3 wanted [2] - 27:3, 65:7 was [124] - 4:8, 5:22, 6:3, 8:19, 9:8, 9:21, 10:7, 14:3, 14:6, 16:18, 16:23, 17:6, 17:10, 17:17, 18:13, 18:16, 18:21, 20:6, 21:2, 21:18, 22:5, 24:15, 25:15, 26:10, 26:19, 26:20, 26:23, 28:17, 31:1, 31:3, 31:6, 31:12, 31:18, 31:21, 32:6, 34:13, 35:4, 35:7, 35:18, 36:9, 36:18, 36:20, 37:12, 37:14, 37:16, 37:23, 38:7, 39:2. 39:9, 39:18, 39:21. 39:22, 41:7, 41:9, 41:21, 42:19, 44:17, 45:1, 46:13, 47:3, 47:10, 47:16, 47:18, 48:14, 49:4, 49:15, 49:22, 50:9, 50:18, 50:24, 51:3, 51:8, 51:11, 52:20, 53:6, 53:7, 54:16, 54:17, 54:20, 54:21, 55:5, 55:7, 55:24, 56:1, 56:3, 56:4, 56:5, 56:10, 56:18, 56:20, 56:23, 56:24, 57:6, 58:14, 58:16, 58:22, 58:24, 59:9, 59:17,

60:1, 60:3, 60:4, 62:14, 63:2, 63:11, 63:20, 64:5, 64:21, 64:23, 65:13, 65:23, 66:6, 68:10, 68:11 Was [1] - 59:23 Washington [1] - 2:11 wasn't [11] - 19:18. 23:22, 23:23, 29:16, 34:4, 35:4, 51:8. 51:13, 52:17, 54:12, 56:22 waste [7] - 56:3, 56:4, 56:5, 56:20, 57:1, 57:3, 58:3 water [5] - 43:6, 43:9, 52:4, 53:7, 59:11 way [1] - 44:13 we [49] - 6:21, 10:10, 13:15, 14:10, 16:14, 17:12, 21:24, 23:21, 24:24, 25:21, 28:11, 28:12, 28:15, 29:5, 30:4, 30:23, 32:1, 33:5, 33:21, 34:24, 35:9, 37:19, 39:4, 40:24, 42:6, 43:4, 43:7, 43:20, 44:11, 45:4, 48:1, 49:2, 50:1, 50:2, 52:10, 52:18, 54:5, 54:20. 55:20, 56:3, 56:5, 57:2, 57:15, 58:1, 59:15, 59:18, 60:5, 62:16 We [8] - 23:21, 27:2, 43:6, 44:20, 55:23, 66:3, 66:5, 67:2 We'll [1] - 13:17 we'll [5] - 5:9, 12:4, 22:11, 33:19, 38:2 we're [4] - 12:18, 15:9, 50:21, 67:3 We're [2] - 4:20, 66:24 we've [3] - 45:22, 52:22, 64:8 We've [2] - 4:18, 66:9 Well [10] - 14:20, 22:20, 34:21, 39:24, 43:4, 44:11, 47:2, 48:5, 58:9, 59:12 well [5] - 16:15, 24:8, 25:1, 29:15, 38:11 Wells [2] - 18:24, 63:11 went [1] - 49:18 were [58] - 11:17, 17:12, 18:14, 18:23, 19:6, 19:17, 19:19, 20:19, 20:20, 20:23,

21:2, 21:3, 21:11, 24:13, 25:10, 34:10, 34:17, 35:19, 36:6, 36:7, 38:11, 38:16, 38:24, 39:4, 39:12, 41:8, 42:6, 44:15, 44:16, 45:18, 46:8, 49:2, 49:7, 49:11, 49:16, 50:5, 50:9, 54:5, 54:6, 54:9, 54:20, 55:3, 55:11, 55:23, 58:10, 58:19, 59:2, 59:10, 61:12, 63:4, 65:3, 65:7, 65:10, 65:17, 65:18, 65:22 Were [3] - 59:4, 63:10, 64:18 weren't [1] - 19:20 West[1] - 2:11 What [2] - 32:13, 54:2 what [49] - 5:14, 6:6, 12:8, 12:9, 12:24, 16:9, 16:10, 16:17, 17:10, 19:22, 24:24, 25:2, 25:13, 25:23, 28:3, 30:12, 32:20, 34:3, 34:13, 34:19, 34:20, 36:8, 39:20, 39:21, 40:8, 42:20, 42:24, 43:1, 44:8, 45:15, 46:16, 49:22, 50:1, 54:23, 55:17, 55:21, 57:5, 58:14, 59:7, 60:4, 60:5, 62:3, 62:4, 63:24, 65:21 what's [3] - 7:22, 10:3, 46:11 whatsoever[1] - 11:4 when [21] - 6:24, 17:15, 18:12, 20:18, 20:19, 21:16, 26:20, 26:22, 31:11, 31:21, 36:6, 40:12, 46:8, 47:10, 47:22, 55:11,

whatsoever[1] - 11:4 when [21] - 6:24, 17:15, 18:12, 20:18, 20:19, 21:16, 26:20, 26:22, 31:11, 31:21, 36:6, 40:12, 46:8, 47:10, 47:22, 55:11, 60:14, 62:11, 63:15 where [14] - 28:10, 29:6, 34:9, 34:16, 34:23, 35:13, 36:17, 39:1, 43:18, 43:19, 46:9, 46:10, 46:12, 52:2 Whereupon [6] - 12:1,

37:23, 50:18, 63:20, 64:5, 66:6 whether [17] - 7:24, 13:6, 13:7, 26:12, 31:3, 35:17, 36:22, 53:9, 56:17, 56:18,

58:18, 58:20, 59:1

25:13, 41:7, 43:1,

type [10] - 12:19,

58:1, 58:2, 58:7, 58:17, 58:18, 58:20, 58:22 which [12] - 8:7, 14:22, 15:12, 24:18, 30:20, 34:1, 35:1, 35:9, 43:21, 44:21, 45:6, 52:23 while [1] - 14:6 who [2] - 21:12, 29:3 Who [1] - 60:20 whose [1] - 68:9 why [8] - 36:13, 41:21, 47:15, 47:18, 48:6, 51:13, 57:2, 62:24 will [10] - 12:1, 13:4, 13:5, 13:11, 13:12, 13:13, 13:18, 13:20, 14:13, 44:1 with [72] - 5:9, 7:15, 8:13, 8:17, 8:18, 8:23, 9:2, 9:7, 9:12, 9:17, 10:13, 10:24, 13:16, 14:14, 15:11, 16:22, 16:24, 17:3, 17:5, 17:7, 17:11, 17:18, 17:19, 18:2, 18:6, 20:13, 24:7, 24:9, 24:11, 24:20, 26:4, 26:5, 26:7, 27:2, 28:1, 30:4, 30:10, 35:6, 36:10, 37:1, 37:10, 40:3, 41:24, 42:23, 43:9, 44:13, 44:21, 45:6, 45:19, 46:11, 46:17, 47:16, 48:20, 51:1, 52:19, 53:2, 53:10, 53:13, 54:13, 54:19, 57:10, 57:14, 62:19, 62:22, 62:23, 63:3, 63:5, 63:6, 63:16, 64:11, 65:8, 65:9 withdraw [1] - 50:16 within [5] - 15:1, 30:22, 31:2, 31:4, 68:7 without [1] - 32:12 Witness [1] - 4:7 witness [4] - 4:8, 4:10, 68:9, 68:11 word [1] - 29:7 work [1] - 29:16 worked [2] - 25:14, 25:15 working [1] - 57:22 Worksheet [1] - 32:3 would [70] - 4:15, 4:23, 6:7, 6:8, 6:10, 6:11, 7:22, 7:23,

11:14, 11:20, 15:3, 15:4, 19:24, 20:13, 24:20, 24:21, 27:15, 31:22, 33:2, 33:10, 34:11, 34:15, 34:16, 34:18, 34:19, 34:20, 38:13, 40:14, 41:16, 43:4, 43:7, 43:13, 43:16, 43:18, 43:19, 44:12, 44:13, 44:18, 46:16, 46:21, 47:5, 48:7, 48:9, 48:10, 48:19, 48:23, 50:11, 51:19, 52:2, 52:3, 52:10, 52:11, 53:1, 53:9, 53:12, 53:15, 53:22, 54:3, 54:11, 59:18, 60:10, 62:4 Would [2] - 13:24, 40:3 writing [3] - 28:21, 28:24, 29:1 written [1] - 15:18 wrong [4] - 27:4, 37:13, 39:16

X

wrote [1] - 29:4

X [1] - 3:1



Yeah [6] - 10:20, 37:21, 52:10, 59:17, 66:16 yeah [1] - 22:18 year [3] - 28:7, 42:9, 57:2 years [1] - 30:16 Yes [76] - 5:13, 5:21, 6:2, 6:5, 6:16, 6:23, 7:10, 7:13, 7:21, 8:5, 9:14, 9:16, 9:19, 12:20, 15:14, 15:19, 15:21, 16:1, 16:8, 19:8, 20:8, 20:12, 20:16, 21:22, 23:13, 23:18, 24:11, 24:23, 25:12, 26:8, 26:11, 27:8, 27:13, 27:18. 28:19, 29:10, 29:13, 30:11, 31:10, 31:24, 32:21, 33:4, 33:11, 33:16, 33:18, 34:18, 35:16, 35:22, 36:4, 38:9, 39:11, 39:14, 40:4, 40:23, 41:20, 42:16, 42:22, 43:15,

45.8, 46:1, 46:6, 48:18, 48:21, 49:14, 51:6, 52:5, 56:14, 56:16, 58:12, 60:13, 60:19, 61:3, 63:8, 65:6, 65:20 yes [5] - 11:13, 14:11, 26:18, 40:8, 55:13 you [309] - 4:15, 4:24. 5:4, 5:6, 5:10, 5:11, 5:12, 5:19, 5:24, 6:4, 6:9, 6:10, 6:15, 6:17, 6:18, 6:22, 6:24, 7:7, 7:8, 7:11, 7:14, 7:16, 7:19, 7:22, 7:23, 8:1, 8:8, 8:13, 9:2, 9:5, 9:11, 9:12, 9:17, 9:24, 10:4, 10:17, 10:21, 11:5, 11:14, 11:18, 11:20, 12:18, 12:21, 12:22, 13:23, 14:1, 14:9, 15:11, 15:12, 15:13, 15:22, 16:17, 16:20, 17:2, 17:9, 17:14, 17:15, 17:18, 17:24, 18:1, 18:5, 18:6, 18:11, 18:18, 18:19, 19:1, 19:4, 19:5, 19:10, 19:14, 19:15, 19:24, 20:4, 20:18, 20:19, 20:20, 20:21, 20:24, 21:7, 21:13, 21:16, 21:19, 21:20, 21:23, 22:3, 22:14, 22:20, 22:21, 22:22, 22:23, 23:4, 23:8, 23:12, 23:15, 23:16, 23:19, 24:5, 24:7, 24:8, 24:9, 24:13, 24:20, 24:24, 25:2, 25:10, 25:13, 25:17, 25:18, 25:22, 26:2, 26:5, 26:7, 26:12, 26:13, 26:16, 26:20, 26:21, 27:4, 27:17, 28:3, 28:24, 29:9, 29:11, 29:18, 29:21, 30:9, 31:18, 31:19, 32:3, 32:13, 33:7, 33:10, 33:12, 34:4, 34:11, 34:15, 34:16, 34:20, 35:12, 35:14, 35:17, 35:23, 36:3, 36:5, 36:6, 36:10, 36:13, 36:22, 37:3, 37:4, 37:5, 37:8, 38:4, 38:7, 39:8, 39:9, 39:12, 39:24, 40:3, 40:10, 40:14, 40:18,

41:11, 42:2, 42:15,

42:24, 43:1, 44:8, 44:15, 44:17, 44:24, 45:2, 45:13, 45:14, 45:15, 45:16, 45:21, 45:24, 46:5, 46:8, 46:9, 46:14, 47:2, 47:4, 47:5, 47:8, 47:13, 47:15, 47:22, 48:6, 48:7, 48:9, 48:13, 48:22, 50:1, 50:4, 50:5, 50:8, 50:11, 50:14, 51:3, 51:13, 51:16, 51:19, 51:24, 52:1, 52:2, 52:15, 52:16, 52:21, 52:22, 53:1, 53:5, 53:12, 53:13, 53:16, 53:17, 54:3, 55:3, 55:9, 55:11, 55:14, 55:17, 55:21, 56:8, 56:12, 56:17, 57:4, 57:9, 57:15, 57:17, 57:21, 58:1, 58:2, 58:6, 58:7, 58:10, 58:13, 58:22, 59:6, 59:12, 59:14, 59:22, 60:8, 60:10, 60:11, 60:14, 61:2, 61:4, 61:8, 61:19, 61:20, 62:5, 62:11, 62:12, 62:14, 62:19, 62:22, 62:24, 63:1, 63:10, 63:15, 63:23, 64:2, 64:8, 64:11, 64:18, 65:2, 65:3, 65:7, 65:9, 65:10, 65:16, 65:17, 65:21, 65:22, 66:14, 66:22 You [4] - 15:9, 19:15, 22:13, 48:10 you'd [9] - 15:7, 15:15, 22:12, 26:4, 30:9, 37:18, 39:24, 42:11, 47:4 you'll [1] - 26:24 you're [3] - 48:15, 52:7, 61:15 You're [1] - 57:20 you've [2] - 4:22, 5:10 your [59] - 4:15, 4:20, 5:14, 7:1, 7:3, 8:9, 8:14, 9:22, 10:1, 12:5, 12:8, 12:9, 15:7, 15:15, 15:18,

16:2, 16:9, 16:17,

25:6, 26:9, 28:3,

17:15, 18:11, 24:1,

28:4, 28:18, 28:21,

28:24, 29:7, 31:1,

33:8, 33:19, 35:3,

36:18, 38:17, 44:23, 47:12, 48:1, 48:9, 48:23, 49:6, 49:10, 49:15, 50:24, 51:7, 51:8, 51:14, 52:14, 54:18, 54:23, 57:22, 58:13, 59:23, 60:24, 62:3, 64:14, 65:2, 66:21

Ζ

Zeal [1] - 30:15

REFORE THE ILLINOIS FOLIDITION CONIROL BOARD

KCEX TERMINALS COMPANY,

Petitioner,

V.

HILINOIS ENVIRONMENTAL

PROTECTION AGENCY,

Respondent.

Discovery Deposition of Julie Armitage, produced, sworn and examined on behalf of the Petitioner, on April 16, 2014, scheduled for the hour of 1:30 P.M., at Hodge, Dwyer & Driver, 3150 Roland Avenue, Springfield, Illinois, before CANIHIA M. SMITH, an Illinois Certified Shorthand Reporter and Notary Public.

Cynthia M. Smith, Owner cindy-m-smith@att.net 217-523-6559 217-971-5295

INDEX PXE Direct Examination by Mr. Dwyer Cross Examination by Ms. Pamenter MARKED Petitioner's Exhibit Numbers 1 & 2 (Exhibits were retained by the Petitioner.) 

```
1 APPEARANCES:
                   MR. ELWARD W. DWYER
MS. KATHERINE D. HODGE
MR. MAITHEW C. READ
Hodge, Dwyer & Driver
Attorneys at Law
3150 Roland Avenue
Springfield, Illinois 62705
 2
                               Appeared on behalf of the Petitioner,
 6
                   MS. KATHERN A. EMENIER
Assistant Altorney General
MR. CHRISTOHER J. GRANT
Assistant Attorney General
Environmental Bureau
Office of the Illinois Attorney General
69 West Washington Street, 18th Floor
Chicago, Illinois 60602
  8
  9
10
11
                   MR. JAMES LEE MORGAN
Deputy General Counsel for Air Enforcement
Division of Legal Counsel
Illinois Environmental Protection Agency
12
13
                     1021 North Grand Avenue East
Springfield, Illinois 62794
14
                                Appeared on behalf of the Respondent.
15
16
17
18
19
 20 ALSO PRESENT:
                     Mr. David J. Kolaz, P.E.
Mr. Tom Safley
21
22
 23
 24
```

| 1  | II IS HEREBY SITHULATED AND ACREED BY and between        |  |
|----|--|--|
| 2  | Counsel for the Petitioner and Counsel for the           |  |
| 3  | Respondent that this deposition may be taken in          |  |
| 4  | shorthand by CYNTHIA M. SMITH, an Illinois Certified     |  |
| 5  | Shorthand Reporter and Notary Public, and afterwards     |  |
| 6  | transcribed into typewriting, and the signature of the   |  |
| 7  | Deponent is waived by agreement.                         |  |
| 8  | (Petitioner's Exhibit                                    |  |
| 9  | Numbers 1 and 2 were                                     |  |
| 10 | marked for identification                                |  |
| 11 | prior to the deposition by                               |  |
| 12 | the Court Reporter.)                                     |  |
| 13 | (The deponent was sworm                                  |  |
| 14 | by the Court Reporter.)                                  |  |
| 15 | JULIE ARMITAGE   |  |
| 16 | Of lawful age, being produced, swom and examined on      |  |
| 17 | behalf of the Petitioner, deposes and says:              |  |
| 18 | DIRECT EXAMINATION                                       |  |
| 19 | BY MR. DWYER:  |  |
| 20 | Q Julie, we know each other, but there are a             |  |
| 21 | number of things that we are going to have to go through |  |
| 22 | here. But, as you know, my name is Ed Dwyer.             |  |
| 23 | What we are here for today is the permit                 |  |
| 24 | anolied for by KCRX Terminals Company, Case Number       |  |

- 1 PCB 14-110. I'm going to ask you some questions about
- 2 your disclosure that the state has provided to us and
- 3 about the record in this matter.
- 4 But if you would just start with some
- 5 background. Would you state your full name and spell
- 6 your last name for the record?
- 7 A Okay. Full name. Julie Kay, K-A-Y, Anmitage,
- 8 A-R-M-I-T-A-G-E.
- 9 Q Okay. And, Julie, you work at the TEPA; is
- 10 that correct?
- 11 A Correct, Yes.
- 12 Q Can you just tell me, starting with currently,
- 13 what is your current title? And -- and we'll talk about
- 14 your duties and responsibilities in that title and any
- 15 prior ones that you had at the agency. So, if we start
- 16 with your current position, what is your title?
- 17 A My current title is Chief of the Bureau of
- 18 Air.
- 19 Q And, in that position, Julie, can you just
- 20 briefly describe what your duties and responsibilities
- 21 are?
- 22 A Oh, I am responsible for the Illinois EPA Air
- 23 Pollution Control Program. I've approximately a 250
- 24 person staff. Approximately a 75 million dollar budget.

- 1 Attorney General's Office. The unit was also involved
- 2 in the Section 31 process, the compliance matters that
- 3 went through that. We, also, were responsible for all
- 4 things other than rule making and pure legislative-type
- 5 matters. So appeals, permitting-related issues leading
- 6 up to and on the heels of an appeal. Regulatory relief.
- 7 The FESOP standards. Variance provisional variances. I
- 8 believe that's by and large the work that we do.
- 9 Q Okay. And did you supervise people in that
- 10 position?
- 11 A Yes, I was the supervisor.
- 12 Q And approximately how marry?
- 13 A Oh, six.
- 14 Q And were those technical positions or were
- 15 those attorneys?
- 16 A Attorneys.
- 17 Q Okay. And how long were you in that position,
- 18 Julie?
- 19 A I was in that position dating to 1993.
- 20 Q Okay. Prior to 1993, did you hold a prior
- 21 position at the agency?
- 22 A Between '90 and '93, I was an air enforcement
- 23 staff attorney.
- 24 Q Okay. And, in that position, what were your

E

- 1 I'm responsible for establishing and implementing
- 2 policies that speak to all facets of air pollution
- 3 control. So permit-related matters, compliance-related
- 4 matters, air quality-related matters, monitoring-related
- 5 matters. That's the general gist.
- 6 Q And then, Julie, how long have you been in
- 7 that position?
- 8 A I have been in that position since August of
- 9 -- August 1st of 2013.
- 10 Q Okay. And, prior to August 1st of 2013, did
- 11 you hold a prior position at the agency?
- 12 A Yes.
- 13 Q Okay. And, again, what was -- is the title of
- 14 your prior position?
- 15 A Oh, immediately prior I was manager of the Air
- 16 Enforcement Unit.
- 17 Q And then, if you would describe briefly, what
- 18 were your duties and responsibilities as the manager of
- 19 the Air Enforcement Unit?
- 20 A I was responsible for all things related to
- 21 enforcement of air pollution control. Laws and
- 22 regulations. So I was involved in compliance
- 23 determinations, enforcement determinations relating to 24 the Bureau of Air. We worked towards referrals to the

- 1 duties and responsibilities?
  - A Oh, similar sort of duties that I described
- 3 before. Referring matters to the Attorney General's
- 4 Office. Working with the bureau through the compliance
- 5 process as it existed at that time. Working with the
- 6 bureau on permit matters that may yield or effected an
- 7 appeal. Working with the bureau on regulatory relief
- 8 type of matters. Again, FESOP standards, provisional
- 9 variances and that sort of thing.
- 10 Q And, prior to that position, did you hold
- 11 another position at the agency?
- 12 A Not prior to, but during the window of '93
- 13 through March of 2013, I had other positions there as
- 14 well.
- 15 Q What other positions did you hold during that
- 16 period of time?
- 17 A So during the period of '90 -- from '93 until
- 18 just this past August, I was always manager of the Air
- 19 Enforcement Unit. There were times when I did that and
- 20 other duties. So, for the period of 2000 to -- November
- 21 of 2000 and -- 2000 to January of 2000 and -- of 2007, I
- 22 was manager of the Air Enforcement Unit, Bureau of Air
- 23 Compliance Section. And during the -- and during the
- 25 Companies posteria 122 cm 25 cm
- 24 period of '90 -- the period -- the period of -- I want

- 1 to say it was marybe 2003, when I was the Manager of the
- 2 Bureau of -- of the Air Enforcement Unit and the Air
- 3 Regulatory Unit. And then there was a period of time
- 4 between October of 2000 -- yeah, October of 2011 through
- 5 March of 2013 that I was -- I was the manager of the Air
- 6 Enforcement Unit and the agency's acting chief legal
- 7 counsel.
- 8 Q So, in terms of what you just described, there
- 9 were at least some time frames during your employment at
- 10 the agency where you, for lack of a better term, would
- 11 have two positions?
- 12 A Two. Maybe three. Yes.
- 13 Q During those periods -- and let's start with
- 14 your initial position at the agency. Did we cover your
- 15 initial position?
- 16 A Yes.
- 17 Q Okay. So starting with your first position
- 18 at the agency. In that position, did you review permit
- 19 applications?
  - (Pause.)
- 21 A It depends on what you mean by the term
- 22 review.
- 23 Q Well, tell me, if you can, during your initial
- 24 position there as the air enforcement attorney, what --

- 1 them legal advice as to whether or not a legal
- 2 requirement was met in the application?
- 3 A If that's what they were asking us to assist
- 4 them with, we might do that, yes.
- 5  $\,$  Q Other than providing kind of legal advice as a
- 6 staff enforcement attorney, what else would you assist
- 7 them with? Would you -- for example, would you help
- 8 them review a calculation?
- A No.
- 10 Q Would you help them review the completeness,
- 11 whether or not all of the information required by that
- 12 type of permit was present in the application?
  - A We could get into that at times, yeah.
- 14 Q Okay. So then, in your next position, I have
- 15 really sort of the same questions. In your next
- 16 position, did you have the responsibility or -- or the
- 17 opportunity to review permit applications?
  - A The next position being --
- 19 Q Your next --
- 20 A We went from Air Enforcement to the Compliance
- 21 Section.
- 22 O All right.
- 23 A I think less, though, in the role as the
- 24 manager of the Compliance Unit.

- 1 what you would do with respect to permit applications,
- 2 if anything?
- 3 A We -- I at times and the staff that worked for
- 4 me particularly in the Air Enforcement Unit at times
- 5 reviewed permit applications in concert with permitting
- 6 staff to assist them in their responsibility.
- 7 Q would that include their responsibilities 8 related to issuing a permit?
- A Yes
- 10 Q Okay. And, in that process, would you --
- 11 would you actually take the application and review the
- 12 adequacy of it or the completeness of it?
- 13 A There are times we would be looking at such a
- 14 thing, but -- but it would not have been our
- 15 responsibility to -- it is a permit analyst in the
- 16 Permit Section responsibility to -- to review that
- 17 application. But we would oftentimes look at those
- 18 things.
- 19 O Okay. And do you recall for what purpose you
- 20 would look at a permit application when you were on the
- 21 enforcement unit?
- 22 A Again, to assist the permit analyst in the
- 23 Permit Section in the performance of their duties.
  - Q In terms of assisting them, would you provide

- 1 Q And then in your next position?
  - A The next position being Chief Legal. Not at
- 3 all, no. Not in the context of serving as the agency's
- 4 Chief Legal Counsel.
- 5 Q Ard, during some of that period, I think that
- 6 you mentioned that you were wearing two or three hats?
  - A Whenever the air enforcement hat was on,
- 8 that's the context in which the quote, unquote reviews
- 9 may at times occur.
- 10 Q Okay. But would that be the only time when
- 11 you were wearing or assuming multiple titles?
- 2 A Yes
- 13 Q Okay. And then when you were -- and I'll say
- 14 promoted, if that's correct, to your next position, at
- 15 that point in time, would a part of your job or duties
- 16 and responsibilities involve reviewing permit
- 17 applications?
- 18 A It's -- as the Chief -- well, as the Chief of
- 19 the Bureau of Air, I wouldn't say that it's one of the
- 20 expressed duties. But I would say that my job is to
- 21 oversee the activities that occur under me. And so
- 22 yeah, that's how I would.
- 23 Q All right. That's fine. I just want to
- 24 switch over, Julie. Let's just talk about -- excuse me

- 1 -- your educational background. I know that you are a
- 2 lawyer, but, for the record, we need to walk through
- 3 some things.
- 4 Can you tell me when you received your law
- 5 degree?
- 6 A In 1988.
- 7 Q Okay. And that was from the Southern Illinois
- 8 University School of Law?
- 9 A Correct.
- 10 Q And, prior to that, I assume that you received
- 11 an undergraduate degree?
- 12 A Yes
- 13 Q And can you tell me the school and when?
- 14 A Ch, 1985. From Bradley University.
- 15 Q And can you tell me what was your major?
- 16 A I have a Bachelox of Science in Finances.
- 17 Q Okay. And any minor?
- 18 A No.
- 19 Q Where were you -- where were you first
- 20 employed after you graduated from law school?
- 21 A The Attorney General's Office.
- 22 Q Okay. Can you tell me -- obviously we both
- 23 know a lot of this, but can you tell me where you were
- 24 first assigned, what division?

- 1 (2996)
- 2 A No.
- 3 Q Do you recall what type of proceeding it was?
- A It was in trade secrets.
- 5 Q And did you testify subsequently at any kind
- 6 of hearing, administrative or judicial?
  - A No
  - Q Other than that, have you ever testified in an
- 9 administrative or judicial proceeding?
- .0 A N
- 11 Q Okay. Let me show you a couple of documents,
- 12 Julie. The first document is marked Deposition Exhibit
- 13 17. And, if you would, just take a look at that. And
- 14 you know I will represent for the record, Julie, that
- 15 that's a Notice of Discovery Deposition that was
- 16 directed to you through your lawyer, Mr. Grant. And
- 17 that's composed of four pages.
- 18 And my first question to you is have you seen
- 19 this document before today?
- 21 Q Okay. And can you tell me the first time that
- 22 you saw the document?
  - (Pause.)
- 24 A I want to say about a week ago.

- 1 A Asbestos Litigation.
- Q And how long were you in Asbestos Litigation?
- 3 A Not quite two years. Between a year and a
- 4 half and two years.
- 5 Q And did you go to another division at the AG's
- 6 office then?
- 7 A No. But, near the tail end of my time in the
- 8 asbestos litigation, I was doing general law cases.
- 9 Q So then, from the Attorney General's Office,
- 10 did you then move to employment at IEPA?
- 11 A Yes.
- 12 Q Okay. Julie, have you ever given a deposition
- 13 before today?
- 14 A Yes. Once.
- 15 Q Okay. Can you tell me when that was?
- 16 (Pause.)
- 17 MR. DWYER: If you recall.
- 18 THE DEPONENT: No. It's been a few years. I don't
- 19 remember exactly when it was.
- 20 Q But was it while you were employed at TEPA?
- 21 A Yes.
- 22 Q And did it relate to your work at IEPA?
- 23 A Yes.
- Q Do you recall whether it was an enforcement

- 1 Q Okay. And do you recall who provided you with 2 that document?
- 3 A I believe Jim Morgan.
- 4 O And, again, just for the record, Mr. Morgan is
- 5 an attorney at the Illinois EPA Bureau?
- A Correct.
- 7 Q And directing your attention specifically,
- 8 Julie, to the -- and I apologize as it's actually a
- 9 five page document and not four pages. Let me direct
- 10 your attention to the last page so we can kind of
- 11 dispense with a couple of issues we just need to get on
- 12 the record.
- 13 That document is titled Deposition Rider To
- 14 Julie Armitage. And it specifically requests that you
- 15 bring such documents consisting of three categories of
- 16 information with you to the deposition today. I just
- 17 want to confirm that you have seen that before today and
- 18 that was approximately a week ago?
- .9 A Yes.
- 20 Q And just so we get this on the record to
- 21 confirm this, have you brought any documents with you
- 22 today that are responsive to those three requests?
- 23 A No.
- 24 Q And can you tell me why you didn't provide

```
1 those documents today?
```

```
MS. PAMENIER: Actually, I'm going to answer that
3 question. For the record, we have a pending motion
4 protective order, which is on appeal. This was served
5 after the issue or at least maybe contemporaneously with
6 Mr. Halloran's April 8th order. We would seek the
7 position that whatever ruling of the board that gets
8 issued in response to our interlocutory appeal would
9 apply to the documents requested with the Deposition
10 Rider. And I would instruct the witness not to answer
11 due to that pending issue before the board.
        MR. DWYER: So that takes care of that.
        And then the next document I would like you to look
14 at is -- let's get through this one so we can take care
15 of these issues. Let me show you what what's been
16 marked as Deposition Exhibit 2. And I will ask you
17 again before today have you seen that document?
```

THE DEPONENT: Not that I recall. Okay. And I -- again, I will represent,

20 Julie, that that's -- that document consists of a cover

21 letter that I -- that is addressed to myself and other

22 lawyers here at my firm from Katie -- from Ms. Pamenter. 23 And it indicates -- the cover letter that's attached is

24 what's referred to as a privilege log. And, for the

1 therein.

MR. DWYER: And is part of the objection based upon 3 privilege and predecisional deliberative process? MS. PAMENIER: Yeah. Both attorney, client 5 privilege and predecisional deliberative process MR. DWYER: And just to be clear, if I were to seek

to ask Ms. Armitage any questions about it, Counsel, would instruct the witness not to answer any questions?

MS. PAMENTER: That's correct.

MR. DWYER; All right. The next document that I 12 would like you to take a look at, Julie, is Exhibit --13 it's marked Exhibit 18. Let me show you a copy of that 14 document. And would you take a look at that and tell me

once you've had a chance to look at it, Julie?

(At which time, said

exhibit was reviewed by the deponent.) 18

THE DEPONENT: Okay.

MR. DWYER: Prior to today, Julie, had you seen 20

21 that document?

Okay. Can you tell me when you first saw the

24 document?

18

```
1 record, I will represent that the log consists of a
2 series of rows and columns that identify the name of
```

3 someone who sent an e-mail, those who received it, the

4 date of the e-mail or document, a brief description of

5 it and then there is a serialized numbering of each of

6 the documents in the last column. Would you agree that

7 that's a fair statement of what the document is or what

8 it contains?

19

Okay. Now just for the record, if I were to

11 -- I would like to ask you some questions about this

12 document.

MS. PAMENIER: And I will object on two bases. 13

14 One, the privilege log itself is right now the subject

15 of a Motion for Leave to File an Amendment to the Motion

16 to Supplement to include the actual privilege log in the

17 administrative record. Certain of the documents

18 contained within the privilege log are the subject of

19 other motions that are pending before the Hearing

20 Officer and the board. Given that situation, with

21 everything in terms of the privilege log and the

22 documents therein, until we will get a ruling on it, I'm

23 going to instruct the witness not to answer questions

24 with respect to the privilege log and the document

(Pause.)

MR. DWYER: And maybe to be more specific, to be

3 helpful, the first page is a Notice of Filing of the

4 Respondent's witness disclosure. And then the next two

5 pages I'll represent contain the actual Respondent's 6 Witness Disclosure. And more specifically I will ask

you have you seen Page 2 and 3 of Exhibit 18 before

(At which time, said 10 exhibit was reviewed

by the deponent.) 11

THE DEPONENT: Yes.

MR. DWYER: Okay. And directing your attention to

Paragraph 2 at the bottom of Page 2 of the exhibit.

That indicates that the Respondent, who is the Illinois

EPA in this case, may call you as a witness in response

17 to KCEX's case in chief at hearing. And it identifies

you and your current title.

And then it -- it states, beginning at the bottom

20 of Page 2, To the extent that it may be considered

21 opinion testimony -- and it goes on to recite that you

22 would tender an opinion. And so just stopping with that

23 part, Julie, can you tell me -- I'm trying to understand

24 what that means that -- to the extent that it may be

- 1 considered an opinion testimony, is -- is there a
- 2 question about whether or not you have an opinion
- 3 that's been disclosed here today?
- 4 MS. FAMENIER: Object to the extent that it calls
- 5 for a legal conclusion.
- 6 You can answer if you know.
- 7 THE DEPONENT: To the extent part, I have an
- 8 opinion. The question is whether the opinion positions
- 9 me or my testimony more as an expert witness or a fact
- 10 witness.
- 11 MR. DWYER: Okay. And I guess -- so let's clarify
- 12 that. Is this being tendered as an expert opinion by
- 13 the -- by the Respondent here today?
- 14 MS. PAMENTER: That may be a question for Counsel.
- 15 We have tendered her as an expert witness to the extent
- 16 that the opinion that is being given may serve as an
- 17 expert opinion.
- 18 MR. DWYER: Okay. I'm not sure -- okay. Well,
- 19 we'll try to work with that. And we may have to revisit
- 20 it. But, for now, Julie, let me ask you some questions
- 21 about the document.
- 22 Do you recall when you -- again, I may have asked
- 23 you this before. And if so, my apologies. Do you
- 24 recall when you first saw this? We are talking about

- 1 participated in discussions about. And I now -- I
- 2 apologize. Let's focus just on Paragraph 2 of the
- 3 document. With whom did you discuss it?
- 4 A Legal counsel.
- 5 Q Okay. When you say legal counsel is that a
- 6 single person?
- 7 A No. I believe that -- I believe that there
- 8 were three attorneys present.
- 9 Q Okay. And, please, tell me who those
- 10 attorneys are or were?
- 11 A Katie, Chris and Jim.
- 12 Q And just, for the record, you are indicating
- 13 Ms. Pamenter, Mr. Grant and Mr. Morgan?
- 14 A Yes
- 15 Q And tell me when -- when that discussion took
- 16 place?
- 17 A I would say -- I don't remember the exact
- 18 date.
- 19 Q Well, I mean would it be fair to say that it
- 20 was sometime prior to April the 4th?
- 21 A Yes
- 22 Q Is it possible it was on April the 4th?
- 23 A No. I think it was before April the 4th.
- 24 Q Okay. To the best that you can recall?

- 1 Pages 2 and 3.
- 2 THE DEPONENT: I saw it in draft form and then I
- 3 again saw it in final form.
- 4 Q Do you have a copy of the draft form with you
- 5 today?
- 6 A No.
- 7 MR. DWYER: Okay. Do you have a copy of the draft
- 8 form?
- 9 MS, PAMENTER: That would be prepared by legal
- 10 counsel and we contend privilege.
- MR. DWYER: I think -- if she's being tendered as a
- 12 controlled expert witness, I think it's subject to
- 13 disclosure. So I'm requesting it. That's fine if you
- 14 want to decline that, but I would request a copy of
- 15 that.
- 16 Q And so you first saw it as a draft before it
- 17 came into its final form?
- 18 THE DEPONENT: I believe so.
- 19 0 Which is Exhibit 18.
- 20 Did you participate in preparing this document
- 21 at all?
- 22 A I didn't write anything, but I participated in
- 23 the discussion.
- 4 Q Okay. And just tell me with whom you

- 1 A I want to say it was a day, maybe two before.
  - Q All right. That's fine.
- 3 And do you recall how long that discussion
- 4 was?
- 5 A Somewhat brief.
- 6 O Were there more than one discussion about
- 7 Paragraph 2 of the exhibit?
- 8 A No
- 9 Q And just to confirm, you did not draft this
- 10 document itself, but you were familiar with what is set
- 11 forth here in Paragraph 2?
- 2 A Correct.
- 13 Q Okay. And, in this opinion that is in
- 14 Paragraph 2 of the exhibit, the first part of it states
- 15 that the KCEX Terminals Company did not present
- 16 sufficient information to the Illinois EPA in support of
- 17 its July 23rd, 2013 construction permit application to
- 18 establish that the facility located at 10730 South
- 19 Burley Avenue in Chicago would not cause a violation of
- 20 the Illinois Environmental Protection Act and the
- 21 corresponding regulations. And then it identifies a
- 22 specific section of the Illinois Environmental
- 23 Protection Act and a series of regulations. I will
- 24 refer to them as air regulations. Is that fair?

| 1  | A Yes.   |
|----|--|
| 2  | Q Okay. And it goes on to say that if that               |
| 3  | that the determination is that well, strike that.        |
| 4  | The last sentence of the opinion states that             |
| 5  | the basis for your opinion is the administrative record. |
| 6  | I want to sort of switch that and talk a little bit      |
| 7  | about it because it's well, let me represent to you      |
| 8  | that in front of you is a document that's been marked as |
| 9  | Exhibit 3. Julie, if you would take a look at that and   |
| 10 | tell me if that appears to be a copy of the              |
| 11 | administrative record that's referred to in your         |
| 12 | opinion?   |
| 13 | (At which time, said                                     |
| 14 | exhibit was reviewed                                     |
| 15 | by the deponent.)  |
| 16 | THE DEPONENT: It appears to be the administrative        |
| 17 | record.  |
| 18 | MR. DWYER: Okay. And so then in looking back at          |
| 19 | your opinion I don't want to recite it again             |
| 20 | unnecessarily, but it appears your opinion is that there |
| 21 | wasn't sufficient information in the application to the  |
| 22 | agency to establish that the facility wouldn't cause a   |
| 23 | violation of of, first of all, the Section 9 of the      |
| 24 | Act and then the regulations that we talk about. So      |
|    |  |

- 1 upon in that portion of your opinion that indicated that
- 2 the permit application didn't contain sufficient
- 3 information to demonstrate it wouldn't cause a violation
- 4 of Section 9?
- 5 A I believe so, yes.
  - Q Okay. First, let me ask you this. When you
- 7 state, in your opinion, Section 9, can you tell me --
- 8 can you be more specific, Julie? Which portion? I mean
- 9 would you agree that Section 9 has several subsections?
- ) A Yes
- 11 Q And so, when you say Section 9 of the Illinois
- 12 Environmental Protection Act, is your opinion that all
- 13 subsections of Section 9 would be violated if the permit
- 14 application had been granted?
- 15 A N
- 16 Q Okay. Can you tell me which section or
- 17 sections you believe would have been violated?
- 18 A I believe Section 9 A would have been.
- 19 Q And is Section 9 A a prohibition against
- 20 causing, threatening or allowing air pollution?
- 21 A Yes
- 22 Q And so then let's focus more on the documents
- 23 with respect to that part of your opinion. Let's start
- 24 with using the record numbered pages --

- 1 taking those in pieces, can you first tell me, Julie, is
- 2 your opinion based upon all of the documents in the
- 3 administrative record?
  - A Yes.
- 5 Q Okay. So then -- then assuming that, please
- 6 tell me, with respect to the determination that the
- 7 permit application submitted did not demonstrate it
- 8 wouldn't cause a violation of Section 9, I would like
- 9 you to tell me specifically which documents in the
- 10 record you reviewed to form that opinion?
- 11 (At which time, said
- 12 exhibit was reviewed
- 13 by the deponent.)
- 14 MS. PAMENTER: Do you want tabs to keep track of
- 15  $\,\,^{1}\text{em}$  or, as you find them, do you want to tell him
- 16 because there is a lot there?
- 17 MR. DWYER: Let's go off the record for just a
- 18 second.
- 19 (Short recess was taken.)
- 20 MR. DWMER: Okay. Let's go back on the record.
- 21 THE DEPONENT: All right.
- Q Okay. Let's start with -- have you had a
- 23 chance to look through the record and identify the
- 4 documents that you believe that you reviewed and relied

MS. PAMENIER: I'm sorry to interrupt, but I want

- 2 to clarify one thing. When you said whether Section 9 A
- 3 would be violated if the permit were granted, did I hear
- 4 the question correctly?
- 5 MR. DWMER: I couldn't tell you unless it's read
- 6 back.
- 7 MS. PAMENIER: Because I don't believe that, that
- 8 is her opinion in terms of whether there was sufficient
- 9 information in the application as to whether granting
- 10 the permit would not cause a violation.
- 11 MR. DWYER: Of 9 A. That's -- yeah, that's what I
- 12 thought I asked. I think so. That's what I intended.
- 13 MS. PAMENTER: Okay. I just didn't want her to
- 14 believe that she was answering the question of whether
- 15 the permit application was granted would cause a
- 16 violation of 9 A. So --
- 17 MR. DWYER: It may be fair to rephrase it again
- 18 just so I understand, Julie. And I will try to restate
- 19 that. With respect to that portion of your opinion
- 20 which states that KCHX did not present sufficient
- 21 information to the Illinois Environmental Protection
- 22 Agency in support of its application to establish that
- 23 the facility would not cause a violation of Section 9,
- 24 you were referring to Section 9 -- Subsection A of

- 1 Section 9 of the Act?
- 2 THE DEPONENT: Yes.
- 3 Q Okay. So my question to you now is -- well,
- 4 let's look at the record. You've tabbed a number of
- 5 pages in the record. Let's start from the beginning of
- 6 the record. What is the first document that you relied
- 7 upon in -- in making that opinion and the page numbers?
- 8 A The first document is R000011.
- 9 Q And what is that document, Julie?
- 10 A It is KCEX's response to the agency's letter.
- 11 It's labeled response to December 10, 2013 letter.
- 12 Q And what about that document or what
- 13 information in it did you rely upon?
- 14 A What I would say is it's more about what
- 15 isn't here --
- 16 O Okay. Tell me --
- 17 A -- than what is. It's -- the position was
- 18 that this letter didn't adequately address the concern
- 19 at issue.
- 20 Q Okay. What -- what -- what wasn't in that
- 21 letter that you believe that the agency needed?
- 22 A We needed something that would demonstrate
- 23 that the actual or threatened 9 A -- that we believed
- 24 KCEX was causing or threatening or allowing would not be

- 1 eliminate our concern for -- for air pollution.
- Q Okany. And just again -- and you tell me if
- 3 this is incorrect. So it could have been actual
- 4 equipment?
- 5 A (Nods affirmatively.)
  - Q Or it could have alternatively or in
- 7 combination also have been policies, practices or
- 8 procedures?
- 9 A Yes. It could -- yes.
- Q And that was again in referring to the first
- 11 document -- well, you know we should go back and clean
- 12 this up in the record. Starting with Page 11, what is
- 13 that document, Julie?
- 14 A It's a letter from -- from KCEX to the Permit
- 15 Section Manager on Hodge, Dwyer & Driver letterhead
- 16 labeled Response to December 10, 2013 letter.
- 17 Q And is that December 10, 2013 letter -- would
- 18 you be confortable referring to the letter as the Wells
- 19 letter?
- 20 MR. CRANT: It's 2014.
- 21 MR. DWYER: The response is 2014?
- 22 MR. GRANT: Oh, ignore me, Court Reporter.
- 23 MR. DWYER: And so staying with that then, the
- 24 document that we've been talking about starting at Page

- 1 exacerbated or would not continue to exist and would not
- 2 be exacerbated by the issuance of the pending permit
- 3 transaction.
- 4 Q And what would that have been?
- 5 MS. PAMENTER: Objection. Calls for speculation.
- 6 You can answer if you know.
- 7 MR. DWYER: That's fair.
- 8 Q What type of information would that or could
- 9 that have been, Julie, that would have addressed that
- 10 concern you have stated?
- 11 THE DEFONENT: To our mind, it would have been
- 12 something that would have addressed fugitive dust
- 13 emissions from the various activities at the facility.
- 14 Q And just so I'm clear would -- do you mean
- 15 samething in the form of air pollution control
- 16 equipment?
- 17 A It could be.
- 18 Q Okay. What else could it be?
- 19 A It could be -- it could be any number of
- 20 measures. The concerns were for fugitive emissions and
- 21 potential fugitive emissions related back to storage
- 22 piles, conveying, loading, unloading and tracking. And
- 23 so the concern was that those potential points of
- 24 emissions had not adequately been addressed so as to

- 1 11 was the response to what I have referred to as the
- 2 Wells letter. And you indicated that the information
- 3 that you believe could have or would have assisted the
- 4 agency would have been some information regarding
- 5 physical equipment or control of the equipment for
- 6 fugitive emissions and, or some types of policies
- 7 practices or procedures?
- A Yes.
- 9 Q Okay. Is there anything else that you believe
- 10 would have been -- would have addressed that concern of
- 11 the agency?
- 12 (Pause.)
- 13 MR. DAMER: That could have been in this letter and
- 14 was not?
- 15 THE DEPONENT: To address fugitive concerns, by and
- 16 large, it would be addressed in that general type of
- 17 way.
- 18 Q Okay. And so then let's go to the next
- 19 document that you have tabbed or marked. And if you
- 20 could tell me the page?
- 21 A Okav. The next -- the next letter is a letter
- 22 dated December 18, 2013. Again, a letter to the Permit
- 23 Section manager from KCEN on Hodge, Dwyer & Driver
- 24 letterhead. It's the initial response to the Wells

- 1 letter.
- Q Okay. And what in there did you review or
- 3 rely upon in your determination with respect to the --
- $4\,\,$  to the permit -- the permit application not providing
- 5 enough information to demonstrate that it wouldn't
- 6 cause, threaten or allow a violation of 9 A?
- 7 A Well, again, here there is virtually nothing.
- 8 that is responsive to the issue of fugitive dust. Now
- 9 it's largely a request and/or offer of additional time
- 10 to respond to our Wells letter.
- 11 Q Okay. So the letter was seeking additional
- 12 time to respond to the Wells letter. And so is it fair
- 13 to say that it might -- that it doesn't -- well, do you
- 14 think that it attempted to substantively respond to the
- 15 Wells letter?
- 16 A No. But I considered it. It's considered a
- 17 part of the record.
- 18 Q (Nods affirmatively.)
- 19 A And, as a part of the record, that doesn't
- 20 speak to the issue of concern. So I necessarily am
- 21 putting it into the pot of information that I would have
- 22 looked at for this fugitive dust issue.
- 23 Q All right. And then, if we go to the next
- 24 tabbed document, what page is that Julie?

- A No. I do not know.
- 2 Q And do you know by whom the document was
- 3 completed?
- 4 A I have reason to believe it would have been
- 5 completed by Mike Dragovich.
- 6 Q And so, if we go to the next document that
- 7 you've tabbed, if you could just tell me what page of
- 8 the record that is.
- 9 A Oh, R29.
- 10 Q Okay. And tell me what that document is,
- 11 Julie?
- 12 A This is a letter to the IEPA Director,
- 13 Director Bonnett from Senator Durbin and Congresswoman
- 14 Kelly expressing -- well, that's what it is.
- 15 Q Did that -- tell me then what in that letter
- 16 you -- you relied upon or based your opinion on with
- 17 respect to the insufficient information in the
- 18 application in relation to potential or threatened 9 A
- 19 violation?
- 20 A This letter was speaking to the concern for
- 21 the air pollution in the facility.
- 22 Q Okay. And, when you say concerns, does --
- 23 does the letter identify what those concerns are?
- 24 A It touches upon them, yes.

- 1 A Oh, R0 -- R24.
- Q And what is that document, Julie, R 24?
- 3 A That's an Air Permit Application Completeness
- 4 Screening Checklist.
- 5 Q And when did you first see that document?
- 6 A I actually did not see this document until I
- 7 looked at the administrative record.
- 8 Q And when was the first time that you reviewed
- 9 that?
- 10 A When I saw this written document as it appears
- 11 here. I saw it when I looked at the administrative
- 12 record say a week or so ago.
- 13 Q All right. And, again, with respect to that
- 14 page of the record, what -- what in there do you believe
- 15 supported your determination of insufficient
- 16 information?
- 17 A There is at least two indications here that
- 18 the application was not complete. Item 11. The
- 19 question is if the permit was due today, could you write
- 20 an enforceable permit with the information provided in
- 21 the application. Answer options are yes, or no or not
- 22 applicable in the answer mode. And the answer was no.
- 23 Q And do you know when that document was
- 24 completed?

- . Q Okay. And did you agree and -- and accept as
- 2 accurate and true all of the statements in that letter?
- 3 A We -- we accepted that it was an expression of
- 4 concern for the air pollution from the facility.
- 5 Q But did you seek to verify any of the
- 6 statements in there as far as their veracity?
  - A Not necessarily, no.
- 8 Q Okay. And, Julie, when did you first see that
- 9 document?
- 10 A On or about December 16th.
- 11 Q And is that the date of the letter?
- 12 A Yes
- 13 Q And did you discuss that document with anyone
- 14 at the time that you first saw it?
- 15 A When the letter -- I don't quite recall
- 16 exactly how I came into possession of the letter, but
- 17 upon receiving the letter, I noted that this letter
- 18 should be put to the permit record on the pending
- 19 construction permit transaction.
- 20 Q The letter is addressed to the director of
- 21 the agency; is that correct?
- 22 A. Yes
- 23 Q And, as we sit here today, do you know if you
- 24 received this from the director or from someone else?

- 1 A I assume that I received it from the director.
- 2 And I know that this is my handwriting up here in the
- 3 corner.
- Q Is that the handwriting up in the upper
- 5 right-hand corner of the record?
- A Correct
- 7 Q Did you have any discussions with the Director
- 8 about that letter?
- 9 A Yes.
- 10 Q Okay. And tell me when did you have that
- 11 discussion? Was it on December 16th or at or near that
- 12 time?
- 13 A At or near that time.
- 14 Q Can you tell me the substance of that
- 15 discussion?
- 16 A Oh, it would have been -- it really would have
- 17 been primarily in two records. One, that we had an
- 18 additional expression of concern for air pollution from
- 19 the facility. And, two, it was with regard to getting a
- 20 draft response to the letter prepared.
- 21 Q Okay. And did you, in fact, prepare a
- 22 response to the letter?
- 23 A I know that a response was prepared and I know
- 24 that -- that I worked with people on preparing that.

- 1 about the letter?
- 2 A No.
- 3 Q Okay. Did you have any conversations with
- 4 Senator Durbin or Congresswoman Kelly about the KCEX
- 5 facility or the permit or anything related to the
- 6 facility?
  - A Neither of them individually, no.
- Q But collectively?
- A No, not collectively either.
- 10 Q Did you have discussions with anybody on
- 11 Congresswomen Kelly's staff or Senator Dumbin's staff
- 12 about the permit application, about the KCEX site or
- 13 anything related to that?
- 14 A Oh, conversations were had with persons from
- 15 Senator Durbin's office.
- 16 Q Okay. And do you recall when those
- 17 conversations took place?
- 18 A I know that they occurred post referral of
- 19 KCBX to the Attorney General's Office for enforcement
- 20 action because I know one of the conversation pieces was
- 21 that we had made that referral and that action was being
- 22 pursued through the AG's office against KCEX.
- 23 Q Julie, do you have any idea -- I mean I will
- 24 submit to you that I have looked through the record and

- 1 Q And with whom did you work on preparing the
- 2 response?
- 3 A I want to say that I was working with
- 4 legislative staff.
- 5 Q Okay. And, as we sit here today, you don't --
- 6 do you recall whether or not the Director assigned you
- 7 or asked you to take any action with respect to the
- 8 letter that we've been talking about?
- 9 A Oh, she did not ask for me to take any
- 10 particular action, no.
- 11 Q Who made the determination to prepare a
- 12 response to the letter?
- 13 A She did.
- 14 Q Okay.
- 15 A It's -- it's standard protocol for us to
- 16 respond to a letter of this type with a letter.
- 17 Q And she -- and I want to be clear, but she
- 18 didn't direct you to work on the response?
- 19 A No
- 20 Q Okay. Do you know if a response was ever sent
- 21 to the letter?
- 22 A I believe one was, yes.
- 23 Q And just to finish up, did you ever have any
- 24 conversations with Senator Durbin or Congresswoman Kelly

- 1 I don't claim to know it by heart, but I don't recall
- 2 seeing a copy of IEPA's response to this in the record.
- 3 Have you seen a response to this letter?
  - A I believe there is one.
- 5 Q Do you know why it wasn't included in the
- 6 record?
- 7 A I don't believe that we relied upon it in
- 8 making our permitting determination.
- 9 Q But you did rely upon the letter that we sent
- 10 to you?
- 11 A Yes. We thought it spoke to concerns for 9 A.
- 12 Q So then, if we move to the next document that
- 13 you have marked, what page is that, Julie?
  - A It's R30.
- 15 Q Okay. And can you tell me just briefly what
- 16 that document appears to be?
- 17 A Oh, it's our Wells letter.
- 18 Q Okay. And if you would, again, tell me what
- 19 in there did you refer -- rely upon in making your --
- 20 you know in tendering your opinion that the information
- 21 in the application you received was insufficient to
- 22 demonstrate that if you issued a permit it would cause a
- 23 violation of 9 A?
- 24 A The thought would be that the dust conveying

1 to KCBX -- that we have concerns for air pollution and

2 intended to factor that into our permit transaction.

3 But it also spoke to land issues as well.

4 Q Right. And did -- just my understanding of

5 the letter was that it also notified KCBX that the state

6 would be considering additional information in making

7 its permit decision?

A Connect.

Q And is it fair to say that it indicated that

10 it would be considering citizen complaints?

11 A Yes.

12 Q Okay. And did it indicate that it would

13 consider anything else?

14 A It indicated that it would consider field

15 inspection reports. Several of those. Citizen

16 complaints. Other available information. And then,

17 also, like I said before, we would consider the land

18 issue as well.

19 Q Let me just go back to that one category you

20 mentioned -- and other available information. What --

21 what does that refer to, if you know?

22 A Well, in the complaint, it is as duly

23 specifically mentioned in next paragraph, but arguably

 $24\,$  it would be included in the information mentioned or in

1 A Uh-huh.

2 Q Okay.

3 A The things that we looked at were fugitive

4 dust plans from other facilities. California

5 regulations. Things that would potentially give us

6 insight into measures that could be taken to address

7 fugitive dust.

Q Okay. Let's focus on -- I think that I

9 recall, but, Julie, is the date of that letter December

10 the 10th of 2013?

1 A Yes.

12 Q All right. And is the signatory of that

13 letter -- is it Mr. Raymond Pilapil?

14 A Yes.

15 Q And before December 10th -- well, before today

16 had you seen that letter?

17 A Yes

18 Q Okay. And did you see that letter on -- prior

19 to December the 10th?

20 A I -- I don't -- I -- I may have seen a draft

21 of it.

22 Q But -- and that's actually what I was going to

23 ask you. Did you -- to the extent that you can recall,

24 did you participate in the drafting of the December 10th

42

1 the paragraph mentioned above in the other categories.

Q As we sit here right now, Julie, do you know

3 what other available information means or what that

4 references aside from what we've discussed?

5 A Well --

(Pause.)

7 THE DEPONENT: The one thing that isn't

8 specifically mentioned that I believe was relied upon

9 falls under the other category. Some of this is

10 potentially attached to things, but I know documents

11 that we looked at were the Fugitive Dust Plan, the

12 initial Fugitive Dust Plan for the company that was the

13 carryover from DTE. And then the -- what I believe is

14 the most current version of the Fugitive Dust Plan.

15 Which I believe is maybe November the 1st of 2013

16 vintage. So those are things that would be looked at 17 that aren't specifically articulated there I believe.

18 And I can tell you that along the way we were

19 looking at other documents as points of reference. So,

20 for example, other sources fugitive -- other sources

21 fugitive dust plans.

22 MR. DWYER: So just so I understand. You were

23 looking at Fugitive Dust Plans that were part of the

24 permits for other facilities?

1 what we've referred to as the Wells letter?

A I did not draft the document.

3 Q Okay. Let me ask you this, Julie. Does the

4 Wells letter anywhere in it advise KCEX that its

5 application or the information that the agency had was

6 insufficient for it to make a determination of whether

7 or not the permit, if issued, would or would not have

8 violated the Act?

11

(At which time, said

by the deponent.)

10 exhibit was reviewed

12 THE DEPCNENT: Arguably, yes.

13 MR. DWYER: Okay. Well, can you help me with

14 arquably yes? Where does it indicate in there that KCRX

15 has provided insufficient information?

A What it indicates, starting with Paragraph 1,

17 is that we intend to consider information outside of the

18 application in making our determination. Then it

19 specified some of the information that we intend to

20 consider. And it proceeds to say that we believe that

21 the documentation that -- that's specified and other

22 documents that we intend to consider indicate

23 violations. The next paragraph suggests that KCBK may

24 have previously formed this information by way of either

\_

43

--

- 1 filing of the complaint and/or issuance of violations
- 2 from the Bureau of Land. And then the next paragraph
- 3 indicates that the facility may respond.
- a Q Okay.
- 5 A To my mind --
- 6 Q Go ahead.
- 7 A To my mind, when one gets one of these
- 8 letters, we're not just providing notice that we are
- 9 going to consider something beyond the application. We
- 10 are providing notice that we are going to consider
- 11 something beyond the application. And I think it's --
- 12 this is how I view it. It's implicit that I don't have
- 13 information that speaks to that point. And that's why
- 14 I'm asking you to provide the information that speaks
- 15 to the point because I either have something that
- 16 doesn't speak to the point or it inadequately speaks to
- 17 the point. Or I -- so it's either a complete lack of
- 18 information or there may be some existence of
- 19 information, but it's -- it isn't adequate.
- 20 Q So you used the term implicit in there. If
- 21 you would tell me where in there it asks KCEX for any
- 22 additional information because of insufficiency in
- 23 what's already been submitted?
- 24 A It does not expressly note a deficiency.

- 1 that information prior to the -- the date of the Wells
- 2 letter?
- 3 A Yes
- 4 Q A week prior? Two weeks prior? If you can
- 5 recall.
- A I just can't recall.
- 7 Q Can you recall when you first --
- 8 A I -- I probably started looking at that sort
- 9 of documentation as early as September the 1st.
- -- bnA 0 0.
- 11 MS. PAMENIER: Can I just clarify for the record
- 12 are we talking about -- because I don't want to get into
- 13 the enforcement actions. Are we talking about the
- 14 enforcement action or are we talking about the permit
- 15 application/appeal process? I just want to be clear for
- 16 the record because she said that she wears a lot of
- 17 hats. I want to make sure that we understand what hat
- 18 you are wearing.
- 19 MR. DWYER: Well, the documents that we were just
- 20 discussing, Julie, reviewing other facilities fugitive
- 21 dust plans, the California regulations, were you looking
- 22 at those in relation to permit decisions or for some
- 23 other purpose?
  - (Pause.)

- Q Do you want to take a break right now?
- A No, I'm fine.
- 3 Q Okay. All right. Were these other things
- 4 that you considered -- you said that you looked at -- I
- 5 mean you tell me if you're comfortable with FPOPs or
- 6 fugitive dust plans, whatever terminology you want to
- 7 use.
- 8 A Either works.
- 9 0 You indicated that some of the other
- 10 information that the state was considering was
- 11 regulations from California and fugitive dust plans for
- 12 other facilities?
- 13 A (Nods affirmatively.)
- 14 Q Why aren't those in the record?
- 15 A I -- I will say that we didn't necessarily
- 16 rely -- in fact, we didn't rely upon them on their face.
- 17 But they were certainly documents that we at least
- 18 looked at to shore up my opinion that the Fugitive Dust
- 19 Plan in this matter seemed to have inadequacies.
- 20 Q Okay. And so, in terms of this information,
- 21 when did -- Julie, when did you look at the Fugitive
- 22 Dust Plans from other facilities?
- 23 A It varied.
- Q Well, let me ask you this. Did you review

- MR. DWYER: Were you looking at them for both
- 2 purposes?
- 3 THE DEPONENT: For both purposes.
  - O Okay. And -- and you indicated that, that was
- 5 the earliest you started to look at the information was
- 6 around September the 1st?
  - A (Nods affirmatively.)
- 8 Q Okay. And who else looked at that information
- 9 besides you at the agency in relation to the permit
- 10 matter?
  - A Oh, I πay have been the only one.
- 12 Q All right. And so I went to confirm then --
- 13 A Well, when I say that -- when I say that --
- 14 Q Okay.
- 15 (Pause.
- 16 THE DEPONENT: The Fugitive Dust Plan is a means by
- 17 which the facility represents that it demonstrates
- 18 compliance with the 212 Rule. So it certainly is an
- 19 issue. And -- and if -- if the facility is not
- 20 complying with the 212 Rule or even if it is complying
- 21 with the 212 Rule, it could still give rise to air
- 22 pollution. But separate from that -- from that is an
- 23 enforcement concern. So there is commonality there.
- 24 But -- for example, the inspection reports were relied

- 1 upon in making the permitting determination. No doubt
- 2 about that. Those were squarely relied upon. And, as a
- 3 part of that inspection process, which was the
- 4 establishing of the facility's compliance status, one of
- 5 the things that was going on was that there were reviews
- 6 of the reviews for the adequacy of the fugitive dust
- 7 control as set forth in the Fugitive Dust Plan. So
- 8 certainly Joe Kotas was addressing that.
- 9 Q That was a long response. When you say I was
- 10 looking at that are you talking about looking at other
- 11 facilities FPOPs?
- 12 A Yes.
- 13 Q Okay. Anybody other than Joe and yourself?
- 14 A s directly relates to permitting, it probably
- 15 would just have been Joe and -- and me.
- 16 Q Okay. Is there any reason why -- and I will
- 17 represent to you that -- that Mike Dragovich was the
- 18 permit analyst assigned to this permit application. Is
- 19 there any reason why Mike Dragovich would not have
- 20 looked at that information?
- 21 MS. FAMENIER: That information being?
- 22 MR. DWYER: That information being -- I'm sorry --
- 23 the other facilities Fugitive Dust Plans, the California
- 24 regulations and any other, you know, information related

- 1 document that you have tabbed in the record -- what
- 2 page does that start at?
- 3 THE DEPONENT: It's R31.
  - Q And what is that document, if you know?
- 5 A Oh, it is an inspection report. A Bureau of
- 6 Air inspection report.
- 7 O And -- and when was that one conducted? Is
- 8 that a September inspection?
- 9 A No. It is a November 6th and 19 of 2013
- 10 inspection.
- 11 Q And, again, that's a document that you
- 12 identified that you relied upon in making a
- 13 determination that the application that was submitted
- 14 did not have sufficient information to demonstrate that
- 15 issuing the permit would not cause a violation of
- 16 Section 9 A. And so tell me what the information was
- 17 in the inspection report that you relied upon, if you
- 18 could or if you would?
- 19 A Okay. One of the things that I will note is
- 20 pile size, pile height, pile footprint. And then there
- 21 is a description of -- I'm at Page 35. Then there is a
- 22 description of how material is handled, how it's loaded
- 23 out, how it's unloaded, how it loads around the site.
- 24 And then how emissions are controlled. And it is noted

- 1 to the furitive dust issue.
  - THE DEPONENT: It's not been the practice of the
- 3 Illinois EPA to review the Fugitive Dust Plans in the
- 4 context of permitting transactions. So Mike would not
- 5 have -- in the ordinary course have reviewed a Fugitive
- 6 Dust Plan. And he did not review the Fugitive Dust
- 7 Plans in this instance. To my knowledge anyway.
- 8 Q To make it clear, are we talking about
- 9 Fugitive Dust Plans from other facilities or period?
- 10 A Period. And for other facilities as well.
- 11 O All right.
- 12 MS, HODGE: I need to take a break.
- 13 MR. DWYER: Let's go off the record.
- 14 (Short recess was taken.)
- 15 MR. DWYER: Let's go back on the record.
- 17 think we were trying to move from there.
- 18 MS. PAMENTER: Was there a pending question?
- 19 THE REPORTER: (Nods head no.)
- 20 MR. DWYER: No.
- 21 MS. PAMENTER: I just wented to double check.
- 22 MR. DWYER: I don't think so.
- 23 Q Let's leave the Wells letter. Okay?
- 24 Let's move on. Let's move to -- so the next

- 1 in the sixth column over that particulate matter
- 2 emissions are controlled according to an operating
- 3 program.
- 4 Q And so just so we are clear, we talked earlier
- 5 about Fugitive -- Fugitive Dust Plans. Is that the same
- 6 thing as an operating plan or is it different?
- 7 A It's the same. It is their fugitive dust
- 8 program or operating plan.
- 9 Q Are there additional pages in the inspection
- 10 report that you relied upon?
- 11 A Yes. Another thing that was noted here is in
- 12 the fourth paragraph down --
- 13 Q And is this on page what, Julie?
  - A Three of five.
- 15 0 What page or bates number?
- 16 A It's R33.
- 17 Q All right.
- 18 A There is a discussion of 42 towers have been
- 19 installed of the water cannon system. The 43rd carnon
- 19 installed of the water cannon system. The 4310 carrion
- 20 is still to be installed. Cannons capable of applying
- 21 water suppression. Capable as opposed to necessarily
- 22 doing that and how it will do that. There is further
  23 motation that, that water cannon system is not yet
- 24 fully automated. The barometric measurement device is

1 yet to be interfaced. Let's see --(At which time, said exhibit was reviewed by the deponent.) THE DEPONENT: Inventory numbers are -- are 6 mentioned further down. So the -- the volume of 7 material at the facility and the movement in and out had 8 been of concern. And that goes to those points. Let's see what else. It also was of interest to me 10 down at the bottom, at the very last paragraph, first 11 sentence, Estadt had an operator start up the water 12 cannon system. And then we observed its radius. It was 13 noted what the reach of the -- the waterline is. Let's see. It's -- now we're on R34. Still 14 15 ongoing discussion about the nature of the water carmon 16 system. When you get to the second full paragraph, it 17 indicates that the weather system or the weather station 18 rather was roughly installed, but not yet operational. Then, in the paragraph immediately following that, 19 20 it mentions the tank that is installed, but -- and that 21 will be used, but is not yet used to store surfactant. 22 In fact, the last sentence in that paragraph says the 23 surfactant system is not yet operational. And there is talk in there about -- a little bit of

1 ascertain whether what was written on the page was 2 specific enough and adequate enough to -- to speak to 3 what the facility, in fact, was doing to control 4 fugitive dust emissions. Q I want to make sure when you say what was 6 written on the page -- on the page of the Fugitive Dust 7 Plan? Yes. Okay. And whether or not that matched up with what 12 Mr. Kotas was observing? A Not just even whether it matched, but whether 14 it was specific enough in terms of what the facility 15 actually was doing to control emissions. Because the 16 facility was representing that was their plan for 17 complying with 212. And, in our opinion, their plan 18 for -- the Plan for 9 A was what was written on the face 19 of the Fugitive Dust Plan. So we needed to look at the 20 measures that were written on the face of the Fugitive 21 Dust Plan. And we looked at all of the iterations and 22 -- including the 11 1 iteration. And we were looking at

23 what Joe was and wasn't observing during the inspections

24 to attempt to shore up whether they had or did not have

1 talk in there about the old rail unloading system and 2 the new rail unloading system. Q And let me just stop you on that point, Julie. What about that information led you to 5 determine that you had insufficient -- that there was 6 insufficient information for the permit application to 7 demonstrate that if a permit was issued it would be in 8 violation. MS. PAMENTER: When you say that information are 10 you referring to the rail car process? MR. DWYER: Yes. The information that you just 11 12 mentioned. THE DEPONENT: Well, for that particular 14 information and for that -- for a bunch of other 15 information, the facility had noted in its application 16 for permit and/or its Fugitive Dust Plan that the means 17 by which it was complying with the 212 Rules and, from 18 our perspective, the means by which it would -- it would 19 not cause, threaten or allow air pollution would be 20 fugitive dust measures. And what we were -- what we 21 were trying to link up were the measures that Joe was 22 and wasn't seeing. The measures that were and weren't 23 delineated in the fugitive dust submittal as recent as

24 the November the 1st submittal. We were trying to -- to

1 adequate measures in place. Q Okay. And what we were really trying to see is were 4 we dealing with a situation where there were adequate 5 measures. There were measures there. They may have 6 been adequate, but they just weren't written on the page 7 or if just simply everything that they had was written 8 on the page and it just wasn't adequate. And, at the 9 end of the day, it seems --O I'm sorry. -- it seemed to be a combination. Q That's not what I asked, but that's fine. Okay. Let me go back and finish up with this 14 inspection, Julie. I think it was on the first -- on 15 the first page that you talked about some of the 16 information that you reviewed in making your opinion 17 with respect to whether or not the application was 18 sufficient to demonstrate that it would not result in

19 causing or threatening a violation of 9 A. I thought

21 the presence of the piles and the size of the piles.

24 Cake?

20 that you talked about -- and correct me if I'm wrong --

And I assume you are referring to the Pet

- 1 A Pet Obke and or Coal.
- 2 Q That's what you are referring to?
- 3 A The size of the pile.
- 4 Q And I think that you said the volume?
- 5 A Yes. We were concerned for the height and
- 6 the -- and the footprint of the pile and the movement of
- 7 the pile and other fugitive dust -- other activities at
- 8 the facility that would give rise to fugitive dust.
- 9 Q So what I want to ask you is was the presence
- 10 of the piles of a certain height in and of itself part
- 11 of the basis for your determination as to whether or not
- 12 issuing the permit might or might not cause a violation?
- 13 A Can you say that again?
- 14 Q Was the presence of the piles and, or their
- 15 size in and of itself part of the agency's concern and
- 16 -- and is that part of the basis for your opinion that
- 17 you didn't have sufficient information in the
- 18 application to demonstrate that the facility would not
- 19 -- if the permit were issued that the facility would not
- 20 cause a violation?
- 21 A Yes.
- 22 Q Okay. Let's go to the next document. Well,
- 23 let me ask you this. I mean let's step back. I want to
- 24 make sure that I understand a couple of things. Julie,

- 1 plan.
- MS. PAMENTER: I want to make sure that we are
- 3 talking about the plan as opposed to the measures within
- 4 the plan.
  - MR. DWYER: I'm not sure how to separate that out.
  - MS. FAMENIER: Can you repeat your question?
- 7 MR. DWYER: Can you read my question back.
  - (At which time, said
- question was read back
- by the Court Reporter.)

  MR. DWYER: This is my question, Julie. How would
- 12 the addition of the ten portable conveyors and the
- 13 stacker and the hopper to the south facility -- how
- 14 would that affect the agency's evaluation of the
- 15 adequacy of the -- and, first, we will start with the
- 16 fugitive dust plan existing in September of 2013?
- 17 MS. PAMENTER: Objection. If we are talking about
- 18 the adequacy of the Rugitive Dust Plan, which is a part
- 19 of the enforcement action.
  - 20 MR. DWYER: We've already had testimony here that,
- 21 that is what Mr. Kotas was looking at. He's already in
- 22 the record and the inspection report referenced that.
- 23 We're entitled to inquire.
- 24 MS. PAMENTER: My objection stands.

- 1 what is your understanding of what the request for
- 2 revision -- which was the application we talked about --
- 3 what do you understand that the facility was seeking to
- 4 get permitted?
- 5 A Ten portable conveyors and a few other things.
- 6 And at least some of that equipment, if not all of it,
- 7 was being moved from the north KCEX location to the
- 9 south location.
- 9 Q Okay. So then tell me this. How would the
- 10 addition of the -- the ten -- I'll represent to you it's
- 11 ten portable conveyors, one stacker and one hopper.
- 12 A (Nods affirmatively.)
- 13 Q How would the addition of that equipment to
- 14 the facility -- and I'm saying to the south facility all
- 15 right?
- 16 A (Nods affirmatively.)
- 17 Q How would the addition of that equipment --
- 18 how would that effect your assessment of the adequacy of
- 19 their fugitive plan?
- 20 MS. PAMENTER: When you say the fugitive plan, are
- 21 you referring to the FROP dated in November?
- 22 MR. DWYER: We can talk about each one. I mean I
- 23 thought that in the inspection report here -- given the
- 24 date, I thought that we were referring to the existing

- She can answer if she can.
- THE DEPONENT: So what was your question again?
- 3 MR. DWYER: I would say it if I could. Let's give
- 4 this another shot. Can you read back my second effort
- 5 at attempting to ask this question.
  - (At which time, said
- 7 question was read back
- 8 by the Court Reporter.)
- 9 THE DERIVENT: I believe that the September -- I
- 10 believe it's September -- the Rugitive Dust Plan that 11 existed at the time of September of 2013 was still --
- 12 was a carryover -- well, it was -- it was DIEs and
- 13 KCBX present Fugitive Dust Plan.
  - 4 MR. DWYER: Okay.
- 15 A It was all of three pages long. And I think
- 16 it was three pages plus a map. But it was only three
- 17 pages long. It did not -- it did not describe in
- $18\,$  detail the measures that the facility had in place to
- 19 address fugitive dust emissions. It seemed wanting in
- 20 terms of additional measures. The point, among others,
- 21 of Joe's inspection was to observe what the facility
- 22 had on site that may not or may have been left out of
- 23 its expression of fugitive emission controls. But then
- 24 also to -- to -- I guess just to delineate for us with

- 1 specificity what they did and did not have. The concern
- 2 was that the site, during the pendency of the permittee
- 3 transaction that's at issue, was the subject of some
- 4 citizen concern. It was also the subject of some
- 5 concern as observed by our inspector. And the concern
- 6 was that the facility did not have employed adequate
- 7 measures to address fugitive emissions. And that lack
- 8 of fugitive control measures would cause, threaten or
- 9 allow violations of either the board's 212 reg and or
- 10 cause air pollution. So a specific concern of the
- 11 permitting transaction was that the equipment that you
- 12 mentioned, the ten conveyors, they were emission
- 13 sources. They would or could anyhow give rise to
- 14 fugitive emissions. So we had concerns for the site as
- 15 it was presumably still without the ten conveyors that
- 16 are there. And a concern on our part was that the
- 17 existing conditions would perhaps be exacerbated if we
- 18 moved or allowed the movement of additional equipment to
- 19 the site without ensuring that additional fugitive
- $20\,$  measures were instituted at the facility.
- 22 A So that's the sort of information that we were
- 23 attempting to secure in the context of the permitting
- 24 transaction and perhaps in others as well.

- 1 Bob. I -- I would have spoken in terms of -- in terms
- 2 of -- the fugitive dust measures at the facility are
- 3 still wanting. I believe that the facility still poses
- 4 concern for air pollution.
- 5 Q And that would have been based upon your
- 6 review of the way it was submitted?
- 7 A Yes
- 8 Q Let's go now to the next document that you've
- 9 marked in the record, if you can. And -- and what page
- 10 is that, Julie?
- 11 A It's R40.
- 12 Q Okay. And is that the beginning of a longer
- 13 document?
- 14 A Yes
- 15 Q Okay. And is -- is that an inspection report?
- 16 A Yes.
- 17 Q Okay. And did you -- in preparing your
- 18 opinion, did you rely upon that entire inspection
- 19 report?
- 20 A Yes
- 21 Q Okay. And then -- and what -- I'm sorry.
- What was the date of that information, Julie?
- 23 A The inspections were conducted on September
- 24 the 11th and the 13th of 2013.

- 1 Q Okay. And then let's talk, Julie, about --
- 2 well, did the agency, subsequent to September, receive
- 3 information regarding the -- the Fugitive Dust Plan at
- 4 the facility with any changes to it?
- 5 A Yes.
- 6 Q And -- okay. And was that in November?
  - A Yes. A plan came in, in November.
- 8 Q And did -- at or near that time, did you see
- 9 that plan?
- 10 A Yes.
- 11 Q Okay. Did you discuss that plan with anyone
- 12 else at the agency?
- 13 A I -- I reviewed the plan. And there were --
- 14 there were some communications with agency staff
- 15 regarding the plan, yes.
- 16 Q In terms of agency staff, did that include
- 17 Mr. Dragovich?
- 8 A No, I did not talk to him about that.
- 19 O Okay. Did you discuss the amended Fugitive
- 20 Dust Plan with Mr. Bernoteit?
- 21 A What I would have discussed with Mr. Bernoteit
- 22 wouldn't so much have been the fugitive plan itself, but
- 23 the measures that were set forth within the plan. So
- 24 the conversation would not necessarily have been, hey,

- 1 Q And the date of the report, though, is
- 2 November?
- 3 A November the 26th of 2013.
- 4 0 All right. And then, if we move to the next
- 5 document you've tabbed in the record that you relied
- 6 upon, what is that document?
- 7 A As far as -- well, it's R77. It's a Violation
- 8 Notice to KM Railways from the Bureau of Land -- issued
- 9 by Bureau of Land.
- 10 0 Okay. And is that a document that you relied
- 11 upon in making the determination that the information
- 12 presented in the application was not sufficient to
- 13 demonstrate that a violation of 9 A would occur?
- 4 A Yes.

19

- 15 Q Okay. And then, if we go to the next document
- 16 I think that you tabbed, what is that?
- 17 A It's R81. It's a Violation Notice to KCEX
- 18 from the Bureau of Land.
  - Q And would your answer -- never mind.
- 20 Let's go to the next one. The next document
- 21 that you tabbed in the record is?
- 22 A It's R103.
- 23 Q And what is that document?
- 24 A Oh, the complaint filed by the Attorney

- 1 General's Office against KCEX.
- 2 Q Okay. And what information in there did you
- 3 rely upon in preparing your opinion that the application
- 4 contained insufficient information to demonstrate that
- 5 if the permit were issued that a violation of 9 A would
- 6 occur?
- 7 A I believe we relied on the 9 A portion of the
- 8 complaint.
- 9 Q Okay. And do you know if that's Count 1 or
- 10 Count 2?
- 11 A Count 1, Air Pollution. And then I'm not sure
- 12 what we have here.
- 13 MS. PAMENTER: I think that there are some pages
- 14 that are -- now that we are actually flipping through
- 15 every page of this, it appears that there are some
- 16 copying that just got mixed up. So I just want to make
- 17 sure that we get this (indicates) extracted ultimately,
- 1/ sure that we get this (indicates) extracted untiliatery,
- 18 but we can discuss that after the deposition. So --
- 19 THE DEPONENT: Here (indicates) is another one that
- 20 I didn't tab but. Here (indicates) is another one.
- 21 MS. FAMENIER: I think that there is two pages of
- the complaint that got mixed into an inspection report.And then it goes to the full complaint. So I just went
- 24 to reference that she is referring to the full complaint

- 1 the complaint?
- 2 A Yes.
- 3 Q Okay. And then can you tell me the next
- 4 document that you tabbed as a document that you relied
- 5 upon in preparing your opinion?
  - A Well, I tabbed R116.
- 7 Q And what is that?
- A That is the earliest Fugitive Dust Plan that
- 9 KCBX was utilizing.
- 10 Q Okay. And if you would look, does that appear
- 11 to be an exhibit that was attached to the complaint that
- 12 you tabbed earlier?
- 13 A Yes.
- 14 Q Okay. And, when you say earlier, just so
- 15 we're all clear, is it your understanding that would
- 16 have been the plan in effect in approximately September
- 17 of 2013?
  - A Correct.
- 20 record that you've identified as having relied upon.
- 21 And what is that document?
- 22 A It's R119. It is a letter to Illinois EPA's
- 23 Office of Community Relations from Keith Harley of the
- 24 Chicago Legal Clinic.

- 1 and we'll double check that.
- MR. GRANT: Idon't have that.
- 3 MS. PAMENTER: There are bates numbers on them.
- 4 They are identical to 103. I think it's just a copying
- 5 problem.
- 6 Can we go off the record?
  - MR. DWYER: Let's go off the record.
- 8 (Short recess was taken.)
- 9 MR. DWYER: Let's go back on the record.
- 10 MS. PAMENTER: Thank you.
- 11 MR. DWMER: All right. Julie, we went off the
- 12 record to try and clarify some confusion with what's
- 13 been used to present Exhibit 3, a copy of the
- 14 administrative record. You were indicating earlier that
- 15 the next document you had reviewed in forming your
- 16 opinion I will just say in regarding the 9 A issue was a
- 17 document in the record that begins at Page --
- 18 THE DEPONENT: Page 103.
- 19 Q Okay. And that is a copy of?
- 20 A A complaint filed against KCEX by the Attorney
- 21 General's Office.
- 22 Q Okay. And, just to sort of clarify, I thought
- 23 you indicated that the information that -- in particular
- 24 that you had reviewed and relied upon was in Count 1 of

- Q Is that a two-page letter?
- 2 A Yes.
- 3 Q And then the next document that you tabbed or
- 4 identified earlier as a document you relied upon is?
- 5 A It is the November 1st submission of the -- of
- 6 the -- of what I will call the revised fugitive
- 7 particulate operating program.
- 8 Q Okay. And in terms of that document, Julie,
- 9 what -- I might get this question right one of these
- 10 times -- what information in there did you review in
- 11 determining that the information provided by the
- 12 application was not sufficient to demonstrate that if a
- 13 permit were issued that it would not cause a violation
- 14 of the Act, in particular 9 A?
- 15 A Again, it's more about what wasn't here than
- 16 what was here.
- 17 Q Okay.
- 18 A So we looked at everything that was here to
- 19 see what it -- what it accomplished in terms of fugitive
- 20 control. And -- and as to what's here -- the concern
- 21 was still for enough specificity so that we could
- 22 understand precisely what was being done at -- at what
- 23 intervals and by whom and to what end. Then, on top of
- 24 that, there was -- is the issue of were there things --

- 1 there were measures not referenced in this document that
- 2 we believed could and -- and perhaps should be utilized
- 3 and that we knew by way of the inspections performed by
- 4 the Bureau of Air were not being employed. And so the
- 5 concern -- I guess the point would be the plan didn't
- 6 allay our concerns that there were not -- that there
- 7 were insufficient fugitive dust measures that the
- 8 facility was taking to preclude air pollution.
- 9 Q Okay. And -- and I should have asked this
- 10 earlier, but, Julie, you did mention earlier that you
- 11 had reviewed fugitive dust plans for other facilities.
- 12 Were these items or deficiencies that you identified in
- 13 what I will call the amended plan that we are talking
- 14 about right now in the record -- were those things
- 15 included in the other plans that you reviewed those
- 16 elements or items or things regarding talking about
- 17 frequency and procedures?
- 18 A Some -- some may have been, yes.
- 19 Q Okay. Can you tell me, as we sit here, the
- 20 Fugitive Dust Plans you reviewed from other facilities?
- 21 What other facilities were those?
- 22 A Ch, to -- well, several come to mind. I
- 23 looked at Vulcan McClook.
- 24 Q And Vulcan McCook -- what is that?

- Q I want to clarify scrething regarding
- 2 Chemetoo. It's -- my understanding was that it's really
- 3 closed?
- A It is.
- 5 MS. PAMENTER: And what do you know about the B.P.
- 6 Whiting facility? They are technically in Indiana.
- 7 What do you know?
- 8 THE DEFONENT: I have seen an operating permit of
- 9 theirs. So ---
- 10 MR. DWYER: Okay. So I just want to understand.
- 11 Did you compare the document we are talking about on the
- 12 record, which is the -- which is what I will call the --
- 13 the newer Fugitive Dust Plan that was submitted to the
- 14 agency by KCEX in November of last year? Did you
- 15 compare that plan with those other facilities plans?
- 16 A I wouldn't say that I compared them, no.
- 17 Q Okay. And -- and, in that process, other
- 18 than you, did anyone else go through that process of
- 19 reviewing those in conjunction with reviewing what KCEX
- 20 submitted in November of 2013?
- 21 MS. PAMENTER: For purposes of the permit appeal?
- 22 MR. DWYER: I'm sorry. For purposes of the permit
- 23 appeal.
- 24 THE DEFONENT: Not specifically

- A Aquarry.
- Q A quarry.
- 3 What kind of material do they have?
- 4 A Rock. Stone. That sort of thing.
- 5 Q Okay. Do they handle Pet Coke?
- 6 A No.
- 7 Q So you said Vulcan McCook?
- 8 A I looked at all of the facilities. I looked
- 9 at how they handled some sort of the commodity, some
- 10 sort of the bulk material at Vulcan McCook.
- 11 Chemetoo. Beelman. Those are the ones that
- 12 are coming to mind that I looked at. I, also, looked
- 13 at some of the plans for the Illinois refineries. I
- 14 looked at B.P. Whiting.
- 15 Q That's an Indiana facility?
- 16 A Uh-huh.
- 17 Q Let me ask you about a couple of those. Are
- 18 all of those facilities operating with current permits?
- 19 A Yes.
- 20 Q Okay, And can you tell me for the Chemetoo
- 21 facility --
- 22 A Oh. Actually, I'm sorry.
- 23 Q Go ahead.
- 24 A I would like to change my answer.

- Q But for what other purposes?
  - A For -- for purposes -- one relevant purpose
- 3 was for purposes of compliance and enforcement. So Joe
- 4 was looking at these documents or at least looking to
- 5 these concepts for purposes of conducting his inspection
- 6 and --
- 7 Q Yeah. Julie, that's fine. Let's go to the
- 8 next document that you have tabled in the record. And
- 9 just, if you could, for the record, tell me what page it
- 10 is and what is the document?
  - A This is another inspection of the Illinois
- 12 EPA. It's R164. It has a report date of March 9 of
- 13 2013.
  - Q What was the date of the inspection?
- 15 A September 5th of 2013.
- 16 Q Okay. And then the next document that you
- 17 tabbed is?
- 18 A A November 15th letter. It's R172. It's
- 19 dated November 15th. It's a letter to Director Bonnett
- 20 from Congresswoman Kelly.
- 21 Q For that one, again, Julie, before today have
- 22 you seen that letter?
- 23 A Yes.
- 24 Q Okay. And do you recall when you first saw

- 1 the letter?
- 2 A Oh, in close proximity to its receipt.
- 3 Q Was that letter addressed to the Director?
- A Yes
- 5 Q And did you have any conversation with anyone
- 6 about that letter?
  - A My recollection's that there were
- 8 conversations with the Director and legislative staff
- 9 to speak to the fact that we had received yet another
- 10 letter of this type.
  - Q Okay. And, in that process, did anyone
- 12 investigate or seek to determine the accuracy of any of
- 13 the statements in that letter?
- 14 A No.
- 15 Q Okany. Did -- do you know -- as we sit here,
- 16 do you know if the agency prepared a response to that
- 17 letter?
- 18 A Oh, I believe that we -- that we did. What
- 19 I'm not certain of is whether there was -- there were
- 20 two response letters to the Congresswomen or one. She
- 21 was the signatory on --
- 22 Q The first letter that we discussed?
- 23 A Yeah. Yes.
- 24 Q Okay. Did you know -- did you participate in

- Q Okay. And just -- before today, when did you
- 2 first see that document that is -- well, we will start
- 3 with the cover letter.
- 4 A I can't say exactly when I first saw the
- 5 application. Though, I have seen the application and
- 6 cover letter. I was certainly aware of its existence
- 7 somewhere within the first 30 days of receipt.
- 8 Q All right. And do you recall the occasion as
- $9\,$  to why you would have been familiar with it within the
- 10 first 30 days after it was filed or received?
- A I believe I first became aware of the
- 12 application for permit in the context of environmental
- 13 justice policy. So the agency has an -- a practice
- 14 whereby it is -- for every application it receives, it
- 15 assesses whether the application is a working facility,
- 16 location and potential to an area. And that application
- 17 is flagged for some level of outreach to the public on
- 18 the application and on the potential proposed
- 19 determination on the application.
- 20 Q Is that -- is that a regulatory or statutory
- 21 requirement?
- 22 A No
- 23 Q Okay. So is that just an internal agency
- 24 policy?

./4

- 1 preparing a response to this letter?
- A I participated in preparing a response -- a
- 3 response letter. I'm only aware that there was one
- 4 response to the two communications from Congresswoman
- 5 Kelly. And I think the response was potentially a
- 6 response to -- to the two inquiries.
- 7 Q And did you have any discussions with the
- 8 Congresswoman regarding this letter that we are talking
- about on the record or anyone on her staff or --
- 10 A I did not, no.
- 11 Q Okay. Do you know if anyone at the agency
- 12 did?
- 13 A I don't know.
- 14 Q Okay. We can then move to the next document.
- 15 And what is the page?
- 16 A It's R186.
- 17 Q Okay. And what is that document, if you know
- 18 or can tell me?
- 19 A This appears to be the application for permit
- 20 dated July 23rd, 2013. It's from this application that
- 21 the subject appeal arises.
- Q Okay. And is there an application attached
- 23 with that letter?
- 24 A Yes.

- A Yes
- 2 Q Okay. And -- and the bureau there implements
- 3 that or do all bureaus implement that?
- 4 A The entire agency implements it.
- 5 Q And so then, after the cover letter, Julie,
- 6 is the application. And so you indicated that you were
- 7 aware of it within the first 30 days because of the
- 8 internal Environmental Justice Policy. When did you
- 9 next look at it, if at all?
- 10 A The conversation next turned to the fact that
- 11 there was, on August 30th, 2013, a dust event. In that
- 12 southeast Chicago pocket. And that the emissions from
- 13 KCEX had arguably caused use and air pollution.
- 14 Q Let me just stop you. You say the event
- 15 occurred and arguably caused air pollution. From whom
- 16 did you receive that information?
- 17 A We actually received that information from --
- 18 from any number of people.
- 19 Q Okay. Well -- and I want to ask you a little
- 20 bit more about that. You say we, but when did you first
- 21 become aware of that? I mean obviously it's on or after
- 22 August the 30th?
- 23 A Right. It was. I -- I'm trying to remember
- 24 what day of the week August the 30th was, but it was

- 1 very proximate to the event.
- O Okav.
- 3 A It was characterized as the blackout event.
- 4 Q It was characterized as a blackout event by?
- 5 A By persons who had been in the vicinity at the
- 6 time. So, for example, we did hear from -- we heard
- 7 from citizens. We actually heard from the Attorney
- 8 General's Office. We heard from the media. We heard
- 9 from -- from public officials. I mean on behalf of
- 2 22011 PARTIE OFFICIALD. I WORT OF FAIRIF OF
- 10 their constituents. Calls started coming in very
- 11 quickly relative to that August 30th event.
- 12 Q Okay. When you say we, I want to make sure
- 13 that I understand. Are these written complaints that
- 14 you received or someone else at the agency received?
- 15 A We did not receive the whole -- we -- to  $\pi y$
- 16 recollection, we did not receive much in the way of
- 17 written complaints in the traditional fashion proximate
- 18 to the incident.
- 19 Q So I want to understand this. When you say we
- 20 received, were these calls to the agency from these
- 21 various individuals?
- 22 A Yes.
- 23 Q Or entities?
- 24 A Yeah.

- O From citizens and --
- 2 A I think largely from media outlets.
- 3 Q Okary.
- 4 A I think our legislative liaisons were quickly
- 5 taking calls from -- particularly from local officials.
  - Q And let's go back. I want to talk through
- 7 this so I understand. If you know, what -- what was the
- 8 nature of the citizens calls? What were they -- were
- 9 they asking the agency to do scrething?
- A I think early on it was expressing concern for
- 11 air pollution impact, bulk terminal handling.
- 12 Q And what about the media inquiries -- what was
- 13 the nature of their inquiries?
- 14 A A similar expression of concern for the impact
- 15 of the facility on that southeast Chicago area.
- 16 Q And I think that you said elected officials?
- 17 A Yes.
- 18 Q And, when you say elected officials, can you
- 19 tell me more specifically -- elected officials from the
- 20 state, from the city, from the county?
- 21 A We had the -- there were aldermen contacting
- 22 us. We had various state officials contacting us.
- 23 State legislators. Congresswomen Kelly's office
- 24 contacted us at some point as did Durbin's office. We
- 78
- Q And did those come to you or someone else at
- 2 the agency?
- 3 (Pause.)
- 4 MR. DWYER: I mean if we start with the citizens,
- 5 who fielded the calls from the citizens?
- 6 (Pause.)
- 7 MS. PAMENIER: If you know.8 MR. DWER: If you know.
- 9 THE DEFONENT: Yeah. I think the calls were having
- 10 a tendency to go into either of our AG type contacts.
  - . Q Who would that be?
- 12 A Shawnda Williams. Brad Frost may or may not
- 13 -- who is our community relations person. He may or may
- 14 not have taken calls. As I say, I, myself took at least
- 15 one call from the Attorney General's Office.
- 16 Q Okay.
- 17 A I believe Mark Wells.
- 18 Q Who called you from the Attorney General's
- 19 Office?
- 20 A I took a call from Mark Wells.
- 21 Q Okay.
- 22 A Our press person was receiving calls.
- 23 Q From?
- 24 A From --

- $\ensuremath{\mathtt{l}}$  also had nongovernmental organizations calling us as
- 2 well.
- 3 Q And what organizations were those, if you
- 4 recall, Julie?
- 5 A Sure. Fairly early on Keith Harley of Chicago
- 6 Legal Clinic wrote us, but the rest of the calls were
- 7 -- arrived from the NRD.
- 8 Q Natural Resources Defense Counsel?
- A Uh-huh
- 10 Q And did you take that call or do you know who
- 11 did?
- 12 A The legislative office took the call.
- 13 MR. DWYER: Okay. I just need about three minutes
- 14 to take a short break.
- L5 (Short recess was taken.)
- 16 MR. DWYER: Okay, Let's go back on the record.
- 17 Q Julie, we talked through the documents that
- 18 you indicated that you reviewed and relied upon in
- 19 preparing the opinion that was presented.20 MS. FAMENIER: And just to clarify have we cone
- 21 through all of the documents? I want to make sure.
- 22 MR. DWYER: You are right. Let's get this
- 23 finished. There is one more document that you have or
- 24 two.

- 1 Q What is the next document in the record that
- 2 you've tabbed as a document or documents you relied
- 3 upon in preparing your opinion.
- 4 THE DEPONENT: Okay. So it's all of the -- I want
- 5 to make sume -- it's the complaint. So assuming that
- 6 they are running straight through then R222 through
- 7 R537.
- 3 Q Okay. And Julie --
- 9 A Are these numbered correctly?
- 10 MS. PAMENTER: Yes.
- 11 THE DEPONENT: It's that number (indicates)?
- 12 MS. PAMENTER: Uh-huh.
- 13 THE DEPONENT: All right.
- 14 MR. DWYER: So tell me again that page range that
- 15 it includes?
- 16 A It's R222 through R537.
- 17 Q And is it your understanding that those are
- 18 copies of -- well, of what I will characterize as
- 19 citizen complaints?
- 20 A Connect.
- 21 Q And, Julie, before today had you reviewed
- 22 those documents?
- 23 A Yes.
- Q Okay. And directing your attention to those

- 1 A Oh, I -- as soon as they started coming in. I
- 2 was receiving copies of them from Brad Frost.
- Q Would it be fair to say that you received them
   4 in piecemeal fashion as the agency received them?
- 5 A Yes. Although, they tended to come more in
- 6 packages, but yes, along the way I saw these.
- 7 Q And do you remember from whom you received
- 8 them?
- 9 A Brad Frost.
- 10 Q And is there one more document, Julie, or is
- 11 that the last document that you reviewed or relied on?
- 12 A I think it's the last one. I just tabbed the
- 13 beginning and the end.
- 14 Q Okay. So then if we go back -- if you would
- 15 look back -- I know it's ancient history. If you would
- 16 go back to Exhibit 18. And, in particular, to your
- 17 opinion which is on the third page. We have talked
- 18 through the -- the basis for your opinion with respect
- 19 to Section 9 A, which is listed therein.
- 20 What I want to ask you is your opinion also
- 21 states that you -- your opinion is that KCHX did not
- 22 present sufficient information to the agency -- and I'm
- 23 parsing here -- in its application to establish that the
- 24 facility would not cause a violation. And I just want

82

- 1 documents, does it appear that many of them have been
- 2 redacted and that is meaning information was removed
- 3 from the copy that's in the record?
- A Yes.
- 5 Q Okay. When you first reviewed them were the
- 6 documents or citizen complaints you reviewed -- were
- 7 they redacted?
- 8 A No.
- 9 Q Okay. And do you know whether or not a none
- 10 reducted version was ever provided to KCHX, if you know?
- 11 A I don't know, but your -- your Wells response
- 12 suggests that you received a redacted version.
- 13 Q Okay.
- 14 MS. FAMENTER: And, for the record, there is a
- 15 pending matter I believe at the Illinois Attorney
- 16 General's Office that KCHX Terminals Company either
- 17 filed or requested to be reviewed with respect to the
- 18 reduction of documents of the citizen complaints form
- 19 that I believe is still pending. So --
- 20 MR. DWYER: And that's fine. So these are
- 21 documents that you reviewed?
- 22 THE DEFENENT: (Nods affirmatively.)
- 23 Q And, Julie, again, when did you review these
- 24 citizen complaints before today?

- 1 to ask you for the regulations that are cited --
- 2 201.152, 201.160(a) and 212.301 and 212.321 -- other
- 3 than the documents that you've already identified and
- 4 discussed that you reviewed or relied upon in making
- 5 your opinion with respect to Section 9 A, would your
- 6 answer -- would you identify the same documents as the
- 7 basis for your opinion with respect to those sections of
- 9 (Pause.)
- 10 MR. DWYER: Maybe that's badly worded. Let me
- 11 strike that.

8 the regulations?

- 12 If I were to ask you, Julie, what documents did you
- 13 review and rely upon in tendering your opinion that KCEX
- 14 did not present sufficient information in its
- 15 application to demonstrate that it would not cause a
- 16 violation of 35 Illinois Administrative Code 201.152,
- 17 would you identify the same documents that we've already
- 18 discussed or any different documents?
- 19 THE DEPONENT: I believe it would be these
- 20 (indicates).
  - Q The same documents?
- 22 A Yes.
- 23 Q And, again, would your answer be the same with
- 24 respect to your opinion regarding 201.160(a)?

A I believe so. I'm trying to remember.

- MR. GRANT: I have copies if she needs them.
- 3 MR. DWYER: Oh. Okay.
- 4 MR. GRANT: If you need them.
- 5 THE DEPONENT: I'm pretty sure. I -- I need to
- 6 review the application.
- (Alt which time, said
- 8 exhibit was reviewed
- 9 by the deponent.)
- 10 THE DEPONENT: Yes.
- MR. DWYER: And again, with respect to your opinion
- 12 related to 35 Illinois Administrative Code 212.301 --
- 13 other than the documents we've discussed, did you rely
- 14 upon any other documents?
- l5 A No.
- 16 Q And, again, would your answer be the same with
- 17 respect to 35 Illinois Administrative Code, Section
- 18 212.321?
- 19 A Yes.
- 20 Q And tell me what other documents --
- 21 A Oh, I --
- 22 Q Your answer would be the same?
- 23 A Yes.
- 24 Q Okay. My apologies then. I'm confused.

- MR. DWYER: Let me rephrase that to be clear,
- Q Julie, with respect to Mr. Bernoteit, what was
- 3 Mr. Bermoteit's role in making the decision to issue the
- 4 permit denial?
- 5  $\,$  A  $\,$  Oh, he was -- I believe, at the point that the
- 6 application was received, he was the acting permit
- 7 section manager. Which he remained for a period of
- 8 time. And he -- from receipt of the application through
- 9 the decisional time frame, he was Mike's -- well, he was
- 10 Mike Dragovich's supervisor. Although, there was an
- 11 invading period of time when somebody else was serving
- 12 in that role when he was serving as the acting permit
- 13 section manager. He is the person with whom I had  $\pi \gamma$
- 14 conversations.
- 15 Q And then it was the three of you. Was there
- 16 anyone else?
- 17 A Ray Pilapil is the person who signed the
- 18 denial as the acting section manager, the acting permit
- 19 section manager.
  - Q And did you have any discussions with Mr.
- 21 Pilapil about the decision to issue the permit denial?
- 22 A I do not believe that I did, no.
- Q Do you know if Mr. Bernoteit did or Mr.
- 24 Dragovich did?

86

- 1 Sorry.
- 2 Julie, as we sit here today, here is my
- 3 question to you. Who made the decision to issue the
- $4\,$  permit denial that's the document that begins at Page 1
- 5 of the record?
- 6 A I think the who is a number of individuals.
- Q Okay. And so who were the individuals
- 8 involved in making that decision?
- 9 A The individuals involved were Mike Dragovich,
- 10 Bob Bernoteit and Ray Pilapil and myself.
- 11 Q What role did Mike Dragovich play in that?
- 12 A He was charged with reviewing the application
- 13 of material as he normally would to ensure that it --
- 14 that he had what he needed there. And that it -- he
- 15 would look at it more from a calculational perspective,
- 16 a traditional type perspective.
- 17 Q Did you have any discussions with Mike
- 18 Dragovich about the decision to issue the permit denial?
- 19 A No.
- 20 Q And now, with respect to Mr. Bernoteit, what
- 21 was his role in -- in the decision to issue the permit
- 22 denial?
- 23 MS. FAMENTER: Did you say Mike Bernoteit?
- 24 THE DEPONENT: I thought that he said Mr.

- A I believe that Bob would have had some
- 2 semblance of conversation, albeit limited, to at least
- 3 secure Ray's signature on the denial document.
- 4 Q But do you know if Bob had any substantive
- 5 discussions about the conditions -- I'm sorry -- not
- 6 conditions -- but the issues or basis including the
- 7 permit denial letter with Mr. Pilapil?
- A I do not believe that he did.
- 9 Q Okay. Julie, when did this group or if not
- 10 this group, when did the agency I will say collectively
- 11 make its decision to issue a penmit denial?
- 12 A The decision to deny was not made much before
- 13 the date of the -- the date that the -- that the
- 14 document bears. The date that the denial actually
- 15 commed.
- 16 Q The Jamuary 17th date? If you can -- well,
- 17 let's take a look at the record. It's the first
- 18 document, Julie. It's the record at Page 1. Okay. So
- 19 the decision was made at or near --
- 20 A Uh-huh.
  - Q -- the January 17th date?
- 22 A Right.
- 23 Q Okay. Before making that decision, did you or
- 24 anyone at the agency confer with any other governmental

88

- 1 officials outside of the agency about that decision?
- A N
- 3 Q So just to be clear did the agency, to your
- 4 knowledge, have any discussions with the City of Chicago
- 5 about the decision to issue a permit denial?
  - A No
- 7 Q Okary. Did the agency or anyone with the
- 8 agency have any conversation or discussions about
- 9 issuing the permit denial with the Governor's office
- 10 or anyone working in the Governor's office?
- 11 A Oh, I would -- I would guess that in keeping
- 12 them apprised of all things Pet Coke related they
- 13 probably mentioned that the denial was going to issue.
- 14 Or, if they didn't apprise them before it issued, then
- 15 they would have -- on the heels of the decision, they
- 16 would have indicated that this pending application was
- to Analys
- 17 denied.
- 18 Q Okay. And who would have communicated that
- 19 information to the Governor's office?
- 20 A Our director would have in the course of
- 21 ordinary discussions that she has with the Governor's
- 22 office.
- 23 Q Was this permit a part of ordinary discussions
- 24 involved with the Governor's office?

- Q Okay. Well, let me just ask you this. I
- 2 won't dance around it anymore. To your knowledge, did
- 3 the Governor's office request that the agency issue a
- 4 permit denial for the permit that or the application
- 5 that we have talked about today?
- 6 A No
- Q I want to go back to just one other topic,
- 8 Julie. We talked about the inspections where Mr. Kotas
- 9 talked about what I will call the existing Fugitive Dust
- $10\,\,$  Plan back in September. And then we talked about one of
- 11 the documents you relied upon in preparing your opinion.
- 12 You had reviewed the -- what I'll call the revised
- 13 Fugitive Dust Plan that was submitted in November. Is
- 14 there any reason why the agency didn't just ask KCEX for
- 15 the information -- for the additional policies,
- 16 procedures or equipment that you felt needed to be in
- 17 their application or the documents that they submitted
- 18 before issuing the permit denial?
- 19 A Oh, I don't have a particular answer to that.
- Q So the answer is you don't know?
- 21 A No.
- Q Okay. And, in your experience, would it be
- 23 unusual for the agency to ask an applicant for
- 24 additional information if it felt that it needed it

- 1 A The permit itself was not. Pet Coke had.
- 2 become a topic of -- of some discussion. And certainly
- 3 the Governor's office had been made aware of the
- 4 incident referral relative thereto to the AG's Office
- 5 filing of a complaint. Just significant developments
- 6 regarding this as well as other facilities. It really
- 7 was just anything Pet Ooke related that we would keep
- 8 them apprised of developments.
- 9 Q Well, let me ask you this then. Prior to the
- 10 -- to the issuance of the permit denial on January 17th,
- 11 were you aware of any decisions by the agency to not
- 12 issue any permits to petroleum storage facilities?
- 13 A No.
- 14 Q Okay. So, to your knowledge, there was no
- 15 determination by the Director or anyone else at the
- 16 agency that you would suspend or hold or in any way
- 17 delay issuing permits for such a facility, petroleum
- 18 storage facility?
- 19 A I believe the situation was that we were to
- 20 keep -- we were to remain informed of the receipt of any
- 21 applications from bulk terminal handling coal or coke.
- 22 And that we were to -- to -- to be very deliberate in
- 23 any determinations made on the applications. And you
- 24 know --

- 1 before making a decision on an application?
  - A Can we go back? What was your prior question
- 3 to me?
- 4 MR. DAYER: You think that I can remember that?
- 5 Can we go back to the prior question and have you
- 6 read that back?
  - (At which time, said
  - question was read back
- 9 by the Court Reporter.)
- 10 (Pause.)
- 11 MR. DWYER: Do you want me to rephrase that for
- 12 you?
- 13 THE DEPONENT: No. I understand it. I heard what
- 14 you asked and I responded and said no.
- 15 MS. PAMENTER: Actually, you said you didn't know.
- 16 THE DEPONENT: Well, I didn't know.
- 17 And what I would say is this is what caused me to
- 18 reflect upon this question further is what I -- I know
- 19 how they did go back to this. And so one of the apps
- 20 came in the form of the Welle letter. So I think your
- 21 question was why didn't we. And I said I don't know
- 22 because I think that you and I were thinking in a
- 23 different context. Since -- but this was in the form
- 24 of a Wells letter.

- O Okav.
- 2 A So why something besides the Wells letter
- 3 wasn't done? That I don't know. But I do know that we
- 4 did ask for information that we thought was speaking to
- 5 the point of concern in the context of the Wells letter.
- 6 Q Okay. And I think that we did discuss this
- 7 earlier. I won't rehash it. But I think that your
- 8 testimony was that there is no specific request for
- 9 additional information in the Wells letter?
- 10 A Well, the information responsive to particular
- 11 things that we cited.
- 12 Q Okay, Okay. After the Wells letter -- let
- 13 me just ask you this, Julie. Is there any reason why
- 14 between December 11 and January -- between December the
- 15 11th of 2013 and January the 7th of 2014 that the agency
- 16 didn't say you, the agency didn't understand the Wells
- 17 letter, this is what I want?
- 18 MS. PAMENTER: I just want to clarify because the
- 19 response came in on -- I believe on January the 13th of
- 20 2014. So do you mean between December the 10th and
- 21 January the 13th?
- 22 MR. DWYER: I mean between that entire period.
- 23 THE DEPONENT: And what was the entire period that
- 24 we are talking about?

- 1 conversant on what those were. And when the -- the --
- 2 my recollection's that there was -- that there was at
- 3 least one request and one response to a communication
- 4 from him. There could have been more and I was just not
- 5 focusing on that part of things.
  - Q Is it possible, Julie, that you are talking
- 7 about a request at the August 27, 2013 meeting that took
- 8 place between the agency and KCBX? Let me back up.
  - Are you aware of a meeting that was held on
- 10 August the 27th of 2013 between representatives of the
- 11 agency and KCEX regarding the permit application?
- 12 A If that's the meeting that was early on and
- 13 there were a couple of attorneys there, yes.
- 14 Q Okay. And do you have any knowledge of
- 15 whether or not the agency requested any information at
- 16 that meeting?

- 17 A I don't. I wasn't focused on that sort of
- 18 thing at that point in time. So no.
- 19 MR. DWYER: Okay. All right.
  - (Short recess was taken.)
- 21 MR. DWYER: All right. We talked a lot today about
- 22 the documents you looked at and I -- you can correct me
- 23 if I'm wrong, but my sense was that the agency's
- 24 concerns in large part related to the issue of the

- 94
- Q December the 10th, the date of the Wells
- 2 letter and January the 17th.
- 3 A Between that period of time?
- 4 Q Right?
- 5 A Why didn't we pick up the phone and call?
- Q (Nods affirmatively.)
- 7 A Now that is something that would be unusual
- 8 when we are in that Wells letter mode of operation.
- 9 Q Okay. Prior to issuing the Wells letter, did
- 10 the agency have any opportunity to ask the applicant for
- 11 any information that it didn't feel it had in order to
- 12 make its decision on the permit?
- 13 A Yes
- 14 Q And other than the Wells letter, did the
- 15 agency make any effort to seek that information from the
- 16 applicant?
- 17 A I believe that -- in terms of the concern for
- 18 9 A -- in terms of concerns outside of the application,
- 19 he -- it -- that was -- the first conversation was in
- 20 the context of Wells, the Wells letter. Which is what
- 21 we would normally do. In the context of informational
- 22 needs that we're staring at from the four corners of the
- 23 application, I believe that Mike Dragovich may have had
- 24 some exchanges with the company. I am not totally

- $1\,$  control or management of fugitive dust at the site.
- 2 Just tell me if that is a fair statement.
- 3 MS. PAMENTER: The agency as opposed to her
- 4 individually?
- 5 MR. DWYER: Yeah. I'm talking about the agency.
- 6 MS. PAMENTER: With respect to the permit
- 7 application?
- 8 MR. DWYER: With respect to the permit application.
- MS. PAMENIER: Got it.
- 10 THE DEPONENT: That was the lion's share of the
- ll issue.
- 12 MR. DWYER: And that's what I want to understand.
- 13 What other issues were there?
- 14 A I believe that were some informational
- 15 deficiencies.
- 16 Q Okany. And if we look at the permit denial
- 17 letter quickly, I just want to make sure that we are
- 18 talking about the same things, Julie. If we look at --
- 19 let's look on Page 1 of the record --
- 20 A Uh-huh.
- 21 Q When you say -- we're looking at the denial
- 22 letter now. And, when you say informational
- 23 deficiencies, are you -- do you mean the items listed
- 24 in the permit denial letter, Paragraph 1 b.?

iø

100

| 1  | Α   | Yes.   |
|----|---|--|
| 2  | Q   | Okay. And are there other informational        |
| 3  | deficienc                                 | ies besides that besides what's identified     |
| 4  | there?                                    |  |
| 5  | A   | Oh, definitely the informational deficiency is |
| 6  | specified                                 | in 1 b. of the permit denial? I believe four   |
| 7  | Paragr                                    | aph 4 or Item 4, Number 4.4 of the permit      |
| 8  | denial as                                 | well.  |
| 9  | Q   | And you know specifically what information     |
| 10 | didn't                                    | wasn't provided?                               |
| 11 | A   | That I don't know. That's an area into which   |
| 12 | I did not                                 | go. That would be an area for Bob Bernoteit    |
| 13 | or Mike D                                 | ragovich.                                      |
| 14 |   | Now Item 5 lists another deficiency, but       |
| 15 | not neces                                 | sarily of the type well, of the type that      |
| 16 | Mike or Bob could historically deal with. |  |
| 17 | Q   | I'm sorry. Did you say can or could not?       |
| 18 | Α   | Could or would. Citing type issues. Waste      |
| 19 | type of i                                 | ssues. Though Mike was not dealing with        |
| 20 | 5 a. But                                  | Bob was aware of what the concern was in 5.    |
| 21 | So it's a                                 | n informational deficiency and it's not        |
| 22 | necessari                                 | ly directly 9 A related.                       |
| 23 | Q   | Okay. And is that it?                          |
| 24 | A   | Uh-huh.  |
|    |   |  |

|    | 1 11 J - F                  |                                |  |
|----|-----------------------------|--------------------------------|--|
| 2  | It's your preference.       |                                |  |
| 3  | THE DEPONENT:               | Whatever you would like to do. |  |
| 4  | MS. PAMENTER:               | We're waiving.                 |  |
| 5  | Further deponent saith not. |                                |  |
| 6  |                             |                                |  |
| 7  |                             |                                |  |
| 8  |                             |                                |  |
| 9  |                             |                                |  |
| 10 |                             |                                |  |
| 11 |                             |                                |  |
| 12 |                             |                                |  |
| 13 |                             |                                |  |
| 14 |                             |                                |  |
| 15 |                             |                                |  |
| 16 |                             |                                |  |
| 17 |                             |                                |  |
| 18 |                             |                                |  |
| 19 |                             |                                |  |
| 20 |                             |                                |  |
| 21 |                             |                                |  |
| 22 |                             |                                |  |
| 23 |                             |                                |  |
| 24 |                             |                                |  |
|    |                             |                                |  |

1 make any typographical changes if you would like to.

```
MR. DWYER: I don't have anything else.
        MS. PAMENIER: I just have two quick questions to
 3 clarify two things.
                        CROSS EXAMINATION
                        BY MS. PAMENTER:
             You had a discussion with Mr. Dwyer with
 7 respect to California regulations and some Fugitive Dust
    Plans at other sites. Do you recall that discussion?
        Α
             Ves.
             Do you know why those documents are not
11 included in the administrative record?
             We did not rely upon them in making the denial
12
        Α
13 determination.
14
        Q And then my other question is was Joe Kotas
15 involved in the decision to deny the July 23rd, 2013
   permit application, the actual decision to deny the
17 permit?
18
             No.
19
        MS. PAMENTER: That's it.
20
        MR. DWYER: Nothing further,
21
        MR. DWYER: Julie, thank you very much.
22
        You guys can handle signature.
        MS. PAMENTER: We have been typically waiving.
```

You have the ability to read the transcript and

CERTIFICATE OF REPORTER

I, CYNIHIA M. SMITH, an Illinois Certified 4 Shorthand Reporter and Notary Public, do hereby certify 5 that the deponent whose testimony appears in the 6 foregoing deposition transcript was duly sworn by me;

7 that the testimony of said deponent was taken by me to

8 the best of my ability, and thereafter reduced to

9 typewriting under my direction; that I am neither

10 counsel for, related to, nor employed by any of the

11 parties to the action in which this deposition was

12 taken; and further, that I am not a relative or employee

13 of any attorney of counsel employed by the parties

14 hereto; nor financially or otherwise interested in the

outcome of this action.

IN WITNESS WHEREOF I have hereunto set my hand

and seal this 18th day of April, 2014

and Notary Public (CSR # 084-003540)

22 My Commission expires:

23 June 27, 2014

20

OFFICIAL SEAL CYNTHIA M. SMITH NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 6-27-2014

```
A-r-m-i-t-a-g-e 5-8
ability 98-24, 100-8
above 42-1
accept; 36-1
  above
accept.
accepted
                                                            36-3
68-19
52-2
73-12
  accomplished
according
accuracy
accurate
                                                            36-2
24-20, 24-23, 25-24, 27-12, 29-1, 44-8,
                                                            24-20, 24-23, 25-24, 27-12, 29-1, 68-14

9-6, 87-6, 87-12, 87-18

38-7, 38-10, 39-20, 39-21, 47-14, 59-19, 100-11, 100-15

47-13
 acting
action
  actions
activities
actual
actually
                                                           47-13

12-21, 30-13, 57-7

18-16, 20-5, 29-23, 31-3, 98-16

10-11, 16-8, 17-2, 34-6, 43-22, 55-15,

65-14, 70-22, 76-17, 77-7, 88-14, 92-15

58-10, 58-13, 58-17, 59-12

33-9, 33-11, 37-18, 41-6, 45-22, 52-9,

60-20, 61-18, 61-19, 91-15, 91-24, 93-9

29-18, 32-15, 43-6, 60-19, 61-7

17-21, 30-9, 30-12, 30-24, 32-10,

32-16, 36-20, 73-3

49-8
  address
addressed
                                                           32-16, 36-20, 73-3
49-8
10-12, 49-6, 58-18, 59-15, 59-18
45-19, 55-2, 56-1, 56-4, 56-6, 56-8,
61-6
29-18, 30-24
15-6, 15-9, 18-17, 25-5, 25-11, 25-16,
26-3, 34-7, 34-11, 66-14, 84-16, 85-12,
85-17, 98-11
11-1, 11-5
   addressing
  adequately
administrative
advice
advise
affect
affirmatively
                                                            44-4
59-14
                                                           31-5, 33-18, 46-13, 48-7, 58-12, 58-16, 82-22, 94-6
4-5
78-10
 afterwards
 Ag's
Ag's
                                                          /8-10
14-5, 39-22, 90-4
6-13, 8-8, 10-22, 16-4, 17-17, 17-19,
21-22, 22-3, 25-19, 28-17, 31-2, 31-10,
32-22, 33-7, 34-13, 40-18, 51-11,
57-13, 60-2, 68-15, 72-21, 81-14,
82-23, 84-23, 85-11, 85-16
27-19, 39-22, 65-1, 66-20
 against
```

```
anything
  anyway
anywhere
apologies
apologize
                                                                      50-7
44-4
21-23, 85-24
16-8, 23-2
7-6, 8-7, 17-4, 17-8, 47-15, 71-21,
71-23, 74-21
1-6
7-5
67-10, 82-1
2-1
   appeal
 Appeal-air
appeals
appear
Appearances
Appeared
appears
                                                                  1-6
7-5
67-10, 82-1
2-1
2-6, 2-15
22-10, 25-16, 25-20, 34-10, 40-16, 65-15, 74-19, 100-5
34-22
91-23, 94-10, 94-16
10-11, 10-17, 10-20, 11-2, 11-12, 24-17, 25-21, 26-7, 27-2, 27-14, 28-9, 28-15, 28-22, 33-4, 34-3, 34-18, 34-21, 35-18, 39-12, 40-21, 44-5, 44-18, 45-9, 45-11, 47-15, 49-18, 51-13, 54-6, 54-15, 56-17, 57-18, 58-2, 64-12, 65-3, 68-12, 75-19, 76-6, 83-23, 84-15, 85-6, 86-12, 75-19, 76-6, 83-23, 84-15, 85-6, 86-12, 87-6, 87-8, 89-16, 91-4, 91-17, 92-1, 94-18, 94-23, 95-11, 96-7, 96-8, 98-16, 91-9, 10-1, 10-5, 11-17, 12-17, 90-21, 90-23, 29-24, 29-19, 10-1, 10-5, 11-17, 17, 12-17, 90-21, 17-18, 17-6, 23-20, 23-22, 23-23, 100-17, 17-16, 79-15, 79-11, 97-12, 11-11, 17-6, 23-20, 23-22, 23-23, 100-17, 11-11, 11-15, 5-7, 16-14, 19-8, 48-6, 51-23, 91-2, 80-7, 42-17, 14-1, 14-2, 14-8
   applicable
  applicant
application
 applications
  applied
applied
applied
applying
apprise
apprised
approximately
apps
April
area
 arguably
arises
Armitage
 around
arrived
articulated
                                                                      14-1, 14-2, 14-8
 asbestos
```

```
4-16
1-7, 2-13, 5-15, 6-11, 7-21, 8-11,
9-10, 9-14, 9-18, 25-22, 28-22, 29-21,
32-4, 32-11, 36-21, 44-5, 48-9, 62-2,
62-12, 62-14, 62-16, 71-14, 73-16,
74-11, 75-13, 75-23, 76-4, 77-14,
77-20, 78-2, 79-9, 83-4, 83-22, 88-10,
88-24, 89-1, 89-3, 89-7, 89-8, 90-11,
90-16, 91-3, 91-14, 91-23, 93-15,
93-16, 94-10, 94-15, 95-8, 95-11,
95-15, 96-3, 96-5
9-6, 12-3, 29-10, 57-15, 59-14, 95-23
15-24, 16-18, 34-12
18-6, 27-9, 36-1
4-1
  age
agency
agency's
ago
agree
Agreed
                                                       18-6, 2/->, -.

4-1

4-7

45-6, 70-23

2-12, 5-18, 5-22, 6-2, 6-4, 6-15, 6-19, 6-24, 6-24, 7-22, 8-18, 8-22, 9-2, 9-5, 9-24, 10-4, 11-20, 12-7, 12-19, 24-24, 27-20, 30-15, 31-1, 34-3, 35-21, 36-4, 37-18, 41-1, 48-21, 51-6, 54-19, 61-10, 63-4, 65-11, 69-4, 69-8, 76-13, 76-15, 79-11
 agreement
ahead
                                                           37-18, 41-1, 48-21
63-4, 65-11, 69-4,
79-11
88-2
79-21
69-6
33-6, 54-19, 61-9
61-18
27-20, 29-24
42-18, 83-6
31-6
83-5, 87-10
8-18
 aldermen
allay
allow
allowed
 allowing
along
alternatively
Although
always
amended
Amendment
                                                               8-18
                                                            8-18
62-19, 69-13
18-15
60-20
10-15, 10-22, 49-18
83-15
17-2, 17-10, 18-23, 19-9, 21-6, 30-6,
34-21, 34-22, 60-1, 64-19, 70-24, 84-6,
84-23, 85-16, 85-22, 91-19, 91-20
28-14
 among
analyst
ancient
answering
                                                              28-14
39-10, 49-13
61-13
91-2
anybody
anymore
anyone
                                                               36-13, 62-11, 71-18, 73-5, 73-11, 74-9,
```

```
ascertain
aside
ask
5-1, 17-16, 18-11, 19-8, 20-6, 21-20,
27-6, 38-9, 43-23, 44-3, 46-24, 57-9,
57-23, 60-5, 70-17, 76-19, 83-20, 84-1,
84-12, 90-9, 91-1, 91-14, 91-23, 93-4,
93-13, 94-10
asked
asking
11-3, 45-14, 79-9
asks
assignt
11-3, 45-14, 79-9
asks
assignt
13-24, 38-6, 49-18
assisted
assist
10-6, 10-22, 11-3, 11-6
Assistant
1-21, 26-5, 81-5
assesment
13-10, 37-1, 56-23
assuming
12-11, 26-5, 81-5
attempted
attempt
attempted
attempt
17-23, 42-10, 67-11, 74-22
31-14
attempting
attenting
attenting
attenting
attenting
16-7, 16-10, 20-13, 81-24
attempted
33-14
attempted
33-16
attenting
16-7, 16-10, 20-13, 81-24
2-7, 2-8, 2-9, 7-1, 7-23, 8-3, 9-24,
11-6, 13-21, 14-9, 16-5, 19-4, 39-19,
64-24, 66-20, 77-7, 78-15, 78-18,
82-15, 100-13
attomated
available
41-16, 41-20, 42-3
Avenue
74-3, 75-6, 75-11, 75-7, 76-21, 90-3,
90-11, 95-9, 97-20

Bachelor
back
13-16
back
25-18, 26-20, 28-6, 30-21, 31-11,
41-19, 50-15, 56-13, 57-23, 59-7, 59-9,
60-4, 60-7, 66-9, 79-6, 80-16, 83-14,
83-16, 91-7, 91-10, 92-2, 92-5,
92-6, 92-8, 92-19, 95-8
background
baronetric
52-24
```

```
19-2, 26-2, 35-16, 63-5
18-13
25-5, 57-11, 57-16, 83-18, 84-7, 88-6
52-15, 66-3
  based
  hases
  basis
bates
                                                        25-5, 5/-11, 5/-10, 83-10, 84-7, 60-0
52-15, 66-3
88-14
75-11
76-21, 90-2
70-11
20-19, 29-5, 63-12, 83-13
66-17, 86-4
1-12, 2-6, 2-15, 4-17, 77-9
7-8, 16-3, 22-18, 23-7, 26-24, 27-5, 27-17, 27-18, 28-7, 28-14, 29-21, 32-3, 32-9, 34-14, 35-4, 38-22, 40-4, 40-7, 42-8, 42-13, 42-15, 42-17, 44-20, 60-9, 60-10, 63-3, 65-7, 73-18, 75-11, 78-17, 82-15, 82-19, 84-19, 85-1, 87-5, 87-22, 88-1, 88-8, 90-19, 93-19, 94-17, 94-23, 96-14, 97-6
29-23, 69-2
62-20, 62-21, 86-10, 86-20, 86-23, 87-2, 87-22, 87-23, 97-12
87-3
48-9, 93-2, 97-3
23-24, 100-8
9-10
4-1, 7-22, 9-4, 14-3, 93-14, 93-20,
  bears
   became:
 beginning
begins
behalf
believe
 Bernoteit
  Bernoteit's
  besides
                                                        48-9, 93-2, 97-3
23-24, 100-8
9-10
4-1, 7-22, 9-4, 14-3, 93-14, 93-20, 93-22, 94-3, 95-8, 95-10
45-9, 45-11
25-6, 53-24, 76-20
77-3, 77-4
1-2, 17-7, 17-11, 18-20
61-9
63-1, 86-10, 88-1, 88-4, 97-12, 97-16, 97-20
35-13, 72-19
13-22, 19-4, 48-1, 48-3
20-14, 20-19, 53-10
78-12, 83-2, 83-9
13-14
46-1, 50-12, 80-14
18-4, 24-5
5-20, 6-17, 40-15
16-21
5-24
27-20, 29-11, 80-21
  best.
 better
between
 beyond
bit
  blackout
  board
 board's
Bob
 Bonnett
both
bottom
Brad
Bradley
break
brief
briefly
bring
brought
budget
bulk
                                                            70-10, 79-11, 90-21
```

```
70-11, 70-20, 71-2
2-10, 24-19, 67-24, 76-12, 79-15, 80-5,
89-4
5-17, 9-6, 12-2, 12-4, 12-18, 20-17
23-11
 Chemetron
 chief
 Chris
Christopher
cindy-m-smith
cited
                                                    2-8
1-21
                                                   1-21
84-1, 93-11
97-18
41-10, 41-15, 61-4, 91-19, 82-6, 82-18, 82-24
77-7, 78-4, 78-5, 79-1, 79-8
79-20, 89-4
40-1
21-11, 28-2, 47-11, 66-12, 66-22, 71-1, 80-20, 93-18, 98-3
31-11
19-7, 30-14, 38-17, 47-15, 50-8, 52-4, 67-15, 87-1, 89-3
 Citing
citizen
 citizens
city
claim
clarify
 clean
clear
                                                  19-7, 30-14, 38-17, 47-15, 50-8, 52-4, 19-4
67-15, 87-1, 89-3
19-4
67-24, 80-6
73-2
71-3
84-16, 85-12, 85-17
56-24, 57-1, 70-5, 89-12, 90-1, 90-7, 90-21
39-8, 39-9, 88-10
18-6, 52-1
18-2
31-7, 56-11
69-22, 78-1, 83-5
31-18, 46-5
70-12, 77-10, 83-1
100-22
70-9
48-23
89-18
95-3
 client
Clinic
 closed
code
code
code
 collectively
column
columns
 combination
coming
Commission
 commodity
commonality
 comunicated
                                                  89-18
95-3
62-14, 74-4
67-23, 78-13
1-3, 4-24, 24-15, 42-12, 82-16, 94-24
71-11, 71-15
71-16
41-22, 45-1, 64-24, 65-8, 65-22, 65-23, 65-24, 66-20, 67-1, 67-11, 81-5, 90-5
41-10, 41-16, 77-13, 77-17, 81-19,
communication communications
community
company
compare
compared
complaint
complaints
```

```
54-14
2-9, 5-17, 6-24, 8-4, 8-6, 8-7, 8-22,
9-2, 12-19, 16-5, 45-2, 51-5, 64-8,
64-9, 64-18, 69-4, 76-2
76-3
24-19
bunch
bureau
 Burley
                                                             11-8

86-15

43-4, 46-11, 47-21, 49-23, 98-7

20-16, 68-6, 69-13, 71-12, 78-15,

78-20, 80-10, 80-12, 91-9, 91-12, 94-5

78-18

80-1

21-4, 30-5, 77-10, 77-20, 78-5, 78-9,

78-14, 78-22, 79-5, 79-8, 80-6

22-17, 36-16, 62-7, 92-20, 93-19

47-6, 75-4

52-19, 52-23, 53-12, 53-15

52-20, 52-21

54-10

17-12, 17-14

42-13, 60-12

4-24, 15-1, 20-16, 20-17

14-8

16-15, 42-1

41-19, 42-9

24-19, 25-22, 26-8, 27-3, 28-10, 28-15,

28-23, 33-6, 40-22, 51-15, 54-19,

57-12, 57-20, 61-8, 61-10, 68-13,

83-24, 84-15

76-13, 76-15, 92-17

27-20, 29-24, 56-19

18-17, 57-10, 73-19

46-17, 48-18, 49-8, 75-6, 90-2

100-4
 calculation
calculational
California
California
 calling
calls
 canit
cannon
Cannons
capable
car
 care
carryover
 case
cases
categories
category
cause
caused
causing
certain
certainly
Certificate
Certified
                                                              100-1
1-16, 4-4, 100-3, 100-19
100-4
19-15, 26-23
70-24
62-4, 99-1
81-18
77-3, 77-4
86-12
50-21, 66-1
34-4
certify chance
 change
changes
characterize
characterized
charged
check
Checklist
```

```
82-6, 82-18, 82-24
34-18, 45-17
34-24, 35-3, 35-5
10-12, 11-10, 34-3
6-22, 7-2, 8-4, 8-2
48-18, 49-4, 72-3
complete
completed
completeness
compliance
                                                                                                                                          8-23, 11-20, 11-24,
48-18, 49-4, 72-3

compliance-related 6-3

complying 48-20, 54-17, 55-17

concests 72-5

concern 29-18, 30-10, 30-23, 31-1, 32-10,

33-20, 35-20, 36-4, 37-18, 48-23, 53-8,

57-15, 61-1, 61-4, 61-5, 61-10, 61-16,

63-4, 68-20, 69-5, 79-10, 79-14, 93-5,

94-17, 97-20

concerned 57-5

concerned 57-5

concerned 30-20, 32-15, 35-22, 35-23, 40-11,
                                                                      33-47, 80-27, 89-37, 79-10, 79-14, 93-3, 94-17, 97-20
57-5
30-20, 32-15, 35-22, 35-23, 40-11, 41-1, 61-14, 69-6, 94-18, 95-24
10-5
21-5
61-17, 88-5, 88-6
51-7, 63-23
72-5
88-24
16-17, 16-21, 24-9, 48-12
85-24
16-17, 16-21, 24-9, 48-12
85-24
16-13, 38-24, 39-4, 39-11, 72-20, 73-20, 74-4, 74-8, 79-23
71-19
41-13, 41-14, 41-17, 44-17, 44-20, 44-22, 45-9, 45-10
20-20, 21-1, 33-16, 46-4
41-6, 41-10, 46-10
16-15
17-20, 18-1
77-10
24-17, 36-19
79-24
79-21, 79-22
18-18, 65-4
18-8
17-5
22-10
12-3, 12-8, 50-4, 61-23, 75-12, 92-23,
  concerns
 concert
conclusion
  conditions
 conducted
conducting
confer
 confirm
confused
confusion
Congresswoman
 conjunction
consider
  considered
 considering
consisting
 consists
 constituents
construction
contacted
 contacting
  contacts
contain
  contained
  contains.
contemporaneously contend
 context
```

```
30-1
1-2, 5-23, 6-3, 6-21, 30-15, 32-5,
49-7, 55-3, 55-15, 61-8, 68-20, 96-1
22-12, 51-24, 52-2
60-23
95-1
                                                       93-5, 94-20, 94-21
30-1
  continue
control
   controlled
                                                   22-12, 51-24, 52-2
60-23
95-1
39-20, 62-24, 73-5, 76-10, 88-2, 89-8, 94-19
38-24, 39-3, 39-14, 39-17, 73-8, 87-14
30-22, 40-24
58-5, 58-11, 59-12, 61-12, 61-15
81-18, 83-2, 85-2
19-13, 22-4, 22-7, 22-14, 25-10, 40-2, 66-13, 66-19, 82-3
65-16, 66-4
37-3, 37-5
94-22
5-10, 5-11, 12-14, 13-9, 16-6, 19-10, 24-12, 36-21, 37-6, 41-8, 56-20, 67-18, 81-20, 95-22
28-4, 81-9
24-21
2-12, 4-2, 9-7, 12-4, 19-8, 21-14, 22-10, 23-4, 23-5, 80-8, 100-10, 100-13
65-9, 65-10, 65-11, 66-24
79-20
15-11, 16-11, 57-24, 70-17, 95-13
50-5, 89-20
4-12, 4-14, 31-22, 59-10, 60-8, 92-9
9-14, 17-20, 17-23, 75-3, 75-6, 76-5
3-3, 98-4
100-20
5-13, 5-16, 5-17, 20-18, 42-14, 70-18
  controls
conversant
   conversation
 conveying
conveyors
copies
copy
 copying
comer
  corners
  correct
 correctly
corresponding
counsel
 Count
 county
couple
course
Court
 cover
                                                      3-3, 98-4
100-20
5-13, 5-16, 5-17, 20-18, 42-14, 70-18
5-12
 Cross
Csr
current
  currently
 Cynthia
                                                       1-15, 1-21, 4-4, 100-3
                                                     91-2
18-4, 23-18, 36-11, 43-9, 47-1, 58
63-22, 64-1, 72-12, 72-14, 88-13,
88-14, 88-16, 88-21, 94-1
32-22, 58-21, 72-19, 74-20
dance
date
 dated
dated
dating
David
days
days
deal
                                                      32-22, 58-21, 72-19, 74-2
7-19
2-21
24-1, 56-9, 76-24, 100-17
75-7, 75-10, 76-7
97-16
```

```
8-2, 9-8

18-4, 51-21, 51-22

60-18

25-3, 26-6, 33-3, 34-15, 38-11, 40-8,

44-6, 44-18, 49-1, 51-13, 57-11, 64-11,

75-19, 90-15, 98-13

6-23, 90-23

54-5, 73-12

68-11

90-8
 described
description
detail
determination
 determinations
  determine
determining
                                                                        68-11
90-5, 90-8
52-24
52-6, 84-18, 92-23
3-3, 4-18, 16-9, 38-18
15-16
16-7, 20-13, 81-24
100-9
49-14, 97-22
 developments
device
different
  direct
 directed
directing
direction
                                                                        49-14, 97-22
35-12, 35-13, 36-20, 36-24, 37-1, 37-7,
38-6, 72-19, 73-3, 73-8, 89-20, 90-15
21-3
 directly
 director
disclosed
                                                                       21-3
5-2, 20-4, 20-6, 22-13
1-11, 15-15
23-3, 36-13, 62-11, 62-19, 65-18, 93-6
42-4, 62-21, 73-22, 84-4, 84-18, 85-13
47-20
 disclosure
disclosure
Discovery
discuss
discussed
discussing
discussion
                                                                   42-4, 62-21, 73-22, 84-4, 84-18, 85-13

47-20, 23-15, 24-3, 24-6, 37-11, 37-15, 52-18, 53-15, 90-2, 98-6, 98-8, 23-1, 37-7, 39-10, 74-7, 86-17, 87-20, 88-5, 89-4, 89-8, 89-21, 89-23, 16-11, 21-2, 13-24, 14-5, 15-12, 15-19, 15-22, 16-2, 16-9, 16-13, 17-13, 17-17, 17-20, 18-4, 18-7, 18-12, 18-24, 19-11, 19-14, 19-21, 19-24, 21-21, 22-20, 23-3, 24-10, 25-8, 29-6, 29-8, 29-9, 29-12, 31-11, 31-13, 31-24, 32-19, 33-24, 34-2, 34-5, 34-6, 34-10, 34-23, 35-2, 35-6, 35-10, 36-9, 36-13, 40-12, 40-16, 44-2, 51-1, 51-4, 51-11, 57-22, 63-8, 63-13, 64-5, 64-6, 64-10, 64-15, 64-20, 64-23, 66-15, 64-6, 64-10, 64-17, 75-2, 80-23, 81-1, 81-2, 83-10, 83-11, 86-4, 88-3, 88-1, 88-1, 81-1, 81-2, 83-10, 83-11, 86-4, 88-3, 88-18, 88-18, 44-21, 47-9, 15-11, 16-15, 16-21, 17-1, 17-9, 18-6,
discussions
dispense
division
document
documentation documents
```

```
56-4, 97-19
29-11, 31-16, 31-17, 32-22, 36-10, 37-11, 43-9, 43-15, 43-19, 43-24, 93-14, 93-20, 94-1
41-7, 86-3, 86-8, 86-18, 86-21, 87-3, 87-21, 88-11, 88-12, 88-19, 88-23, 89-1, 89-5, 89-15, 92-1, 94-12, 98-15, 87-9
47-22, 90-11
22-14
80-8
69-12, 96-15, 96-23, 97-3
45-24, 97-5, 97-14, 97-21
97-5
13-5, 13-11
90-17
 dealing
December
decision
decisional
decisions
decline
Defense
 deficiencies
deficiency
definitely
degree
delay
deliberate
deliberative
delineate
                                                   90-17

90-22

19-3, 19-5

60-24

54-23

26-7, 27-3, 29-22, 33-5, 40-22, 51-14,

54-7, 56-18, 57-18, 64-13, 65-4, 68-12,

84-15
  delineated
                                                    84-15
48-17
86-4, 86-18, 86-22, 87-4, 87-18, 87-21, 88-3, 88-7, 88-11, 88-14, 89-5, 89-9, 89-13, 90-10, 91-4, 91-18, 96-16, 96-21, 96-24, 97-6, 97-8, 98-12
89-17
88-12, 99-15, 98-16
9-21
  denonstrates
denied
deny
depends
                                                      9-21
4-7.
                                                    9-21
4-7, 4-13, 14-18, 17-18, 19-18, 19-19, 20-11, 20-12, 21-7, 22-2, 22-18, 25-15, 25-16, 26-13, 26-21, 29-2, 30-11, 32-15, 42-7, 44-11, 44-12, 48-3, 48-16, 50-2, 51-3, 53-4, 53-5, 54-13, 60-2, 60-9, 65-19, 66-18, 71-8, 71-24, 78-9, 81-4, 81-11, 81-13, 82-22, 84-19, 85-5, 85-10, 86-24, 92-13, 92-16, 93-23, 96-10, 99-3, 99-5, 100-5, 100-7, 4-17
                                                   93-23, 96-10, 55-5, 1-4-14, 14-12, 15-12, 15-15, 16-13, 16-16, 17-9, 17-16, 65-18, 100-6, 100-11
Deputy
describe
                                                    2-12
5-20, 6-17, 60-17
```

```
80-22, 81-14, 82-20, 84-10, 85-3, 85-11, 87-1, 92-4, 92-11, 93-22, 95-19, 95-21, 96-5, 96-8, 96-12, 98-1, 98-6, 98-20, 98-21
 e-mail
                                                        18-3, 18-4
52-4, 66-14, 67-12, 67-14, 68-4, 69-10,
93-7
                                                    18-3, 18-4, 66-14, 67-12, 67-14, 68-4, 69-10, 93-7
48-5, 67-8
47-9, 79-10, 80-5, 95-12
2-13
4-22
13-1
2-2
58-18, 67-16
8-6
60-4, 94-15
39-9, 44-24, 45-15, 45-17, 46-8, 61-9, 78-10, 82-16
79-16, 79-18, 79-19
69-16
31-1
26-15
60-23, 61-12
30-13, 30-20, 30-21, 30-24, 32-6, 51-24, 52-2, 55-4, 55-15, 60-19, 61-7, 61-14, 76-12
13-20, 14-20, 61-6, 69-4, 100-10, 100-13
100-12
9-9, 14-10
14-7, 56-9, 68-23, 83-13
34-20
2-12, 6-16, 6-19, 6-21, 6-23, 7-22, 8-19, 8-22, 9-2, 9-6, 9-24, 10-4, 10-21, 11-6, 11-20, 12-7, 14-24, 39-19, 47-13, 47-14, 48-23, 59-19, 72-3
33-5, 55-2, 55-14, 68-21
86-13
61-19
63-18, 76-4, 93-22, 93-23
77-23
59-23
1-6, 2-9, 2-13, 24-20, 24-22, 27-12, 28-21, 75-12, 76-8
  earlier
 earliest
 early
East
 edizational
Edward
effect
effected
effort
either
 elected
 elements
 eliminate
em
emission
employed
 employee
employment
end
 enforceable
enough
ensuring
ensuring
entities
entitled
                                                      1-6, 2-9, 2-13, 24-20, 24-22, 27-12, 28-21, 75-12, 76-8, 5-22, 16-5, 20-16, 24-16, 50-3, 72-12, 67-22
environmental
Epa
Epa's
```

```
63-3, 69-8, 70-15, 70-21, 71-6, 75-15, 79-15, 83-24, 90-17, 90-18
49-4
21-9, 37-21, 46-16, 53-22, 55-3, 73-9, 76-10
 facility's
fact
                                76-17
41-2
18-7, 23-19, 24-24, 28-17, 30-7, 33-12,
41-9, 83-3, 96-2
80-5
42-9
 factor
 fair
 Fairly
falls
                                42-9
24-10, 75-9
36-6, 64-7
77-17, 83-4
94-11
91-16, 91-24
7-7, 8-8
14-18, 58-5
41-14
78-8
 familiar
far
fashion
 felt.
Felt
Pesop
few
field
fielded
File
file
filed
filling
final
Finances
financially
find
                                 78-5
18-15
                              18-15
64-24, 66-20, 75-10, 82-17
20-3, 45-1, 90-5
22-3, 22-17
13-16
100-14
26-15
12-23, 22-13, 24-2, 46-2, 56-12, 72-7,
38-23, 56-13
80-23
17-22
 find
 fine
 finish
 finished
                               firm
first
five
flagged
flipping
Floor
facus
facused
facusing
following
factprint
                                23-2, 27-22, 43-8
95-17
95-5
53-19
```

```
30-16, 31-4, 32-5, 58-6, 58-13, 58-17, 61-11, 61-18, 91-16 24-18, 25-22, 28-22, 83-23
 establish 24-18, 25-22, 28-22, 83-23
establishing 6-1, 49-4
Estadt 53-11
evaluation 59-14
even 48-20, 55-13
event 76-11, 76-14, 77-1, 77-3, 77-4, 77-11
evacuthing 18-21, 55-7, 68-18
exacethated 30-1, 30-2, 61-17
exact 23-17
exact 23-17
  establish
                                                            30-1, 30-2, 61-17
23-17
14-19, 36-16, 75-4
3-3, 4-18, 98-4
1-12, 4-16
11-7, 42-20, 48-24, 77-6
94-24
12-24
3-15, 4-8, 15-12, 17-16, 19-12, 19-13, 19-17, 20-7, 20-10, 20-14, 22-19, 24-7, 24-14, 25-9, 25-14, 26-12, 44-10, 53-3, 66-13, 67-11, 83-16, 85-8
3-14, 3-16
30-1
8-5, 60-11
45-18, 75-6
58-24, 59-16, 61-17, 91-9
91-22
12-9, 21-12, 21-15, 21-17, 22-12
100-22
12-20
35-14, 79-10
36-3, 37-18, 60-23, 79-14
45-24
20-20, 20-24, 21-4, 21-7, 21-15, 43-23
65-17
  exactly
Examination
  examined
 example
exchanges
 excuse
exhibit
 Exhibits
 exist
existed
existence
 existing
experience
expert
expires
expressed
expressing
expression
expressly
extent
                                                               46-16, 55-18, 55-20
  face
                                                             46-16, 55-18, 55-20
6-2
42-24, 43-4, 46-12, 46-22, 47-20,
49-11, 49-23, 50-9, 50-10, 69-11,
69-20, 69-21, 70-8, 70-18, 71-15, 90-6,
90-12
24-18, 25-22, 28-23, 30-13, 35-21,
36-4, 37-19, 39-5, 39-6, 45-3, 48-17,
48-19, 53-7, 54-15, 55-3, 55-14, 55-16,
57-8, 57-18, 57-19, 58-3, 58-14, 59-13,
60-18, 60-21, 61-6, 61-20, 62-4, 63-2,
 facility
```

equipment

```
100-6
22-2, 22-3, 22-4, 22-8, 22-17, 26-10, 30-15, 82-18, 92-20, 92-23
44-24
66-15
24-11, 49-7, 62-23
15-17, 16-9, 94-22, 97-6
52-12
58-21
   foregoing
   form
   formed
   forming
  forth
four
fourth
                                                  46-5, 49-11
87-9
 frames
frequency
front
                                                59-17
25-8
78-12, 83-2, 83-9
30-12, 30-20, 30-21, 32-6, 32-15, 33-8, 33-22, 42-11, 42-12, 42-14, 42-20, 42-21, 42-23, 43-3, 43-7, 46-6, 46-11, 46-18, 46-21, 47-20, 48-16, 49-6, 49-7, 49-23, 50-1, 50-3, 50-5, 50-6, 50-9, 52-5, 52-7, 54-16, 54-20, 54-23, 55-4, 55-6, 55-19, 55-20, 57-7, 57-8, 58-19, 58-20, 59-16, 59-18, 60-10, 60-13, 60-19, 60-23, 62-19, 62-22, 63-2, 67-8, 68-6, 68-19, 69-7, 69-11, 69-20, 71-13, 91-9, 91-13, 95-1, 98-7
5-5, 5-7, 53-16, 65-23, 65-24
                                                   69-17
  fugitive
  full.
                                                 5-5, 5-7, 53-16, 65-23, 65-24
52-24
52-22, 53-6, 92-18, 98-20, 99-5, 100-12
                                                 2-7, 2-8, 2-9, 2-12, 6-5, 14-8, 32-16
7-1, 8-3, 13-21, 14-9, 39-19, 65-1,
66-21, 77-8, 78-15, 78-18, 82-16
general
General's
                                                66-21, 77-8, 78-15, 78-18, 82-16
6-5
43-5, 48-21, 57-9, 60-3, 61-13
14-12, 18-20, 21-16, 58-23
20-21, 25-2, 53-8, 65-23
4-21, 5-1, 17-2, 18-23, 43-22, 45-9,
45-10, 49-5, 89-13
80-20
88-24
89-9, 89-10, 89-19, 89-21, 89-24, 90-3,
91-3
13-20
2-13
aist
give
given
goes
going
governmental
Governor's
graduated
Grand
Grant
                                                 2-8, 15-16, 23-13, 31-20, 31-22, 66-2,
```

```
85-2, 85-4
27-14, 28-3, 28-15
28-9
88-9, 88-10
21-11, 60-24, 69-5, 89-11
98-22
  granted
granting
group
guess
                                                 14-4
17-6
100-16
100-16
100-16
70-5, 98-22
51-22, 70-9
79-11, 90-21
37-2, 37-4
67-23, 80-5
12-7, 47-17
12-6, 47-17
12-6, 47-17
12-6, 77-7, 77-8, 92-13
15-6, 18-19, 20-17
40-1
7-6, 89-15
51-20, 57-5, 57-10
95-9
11-7, 11-10, 44-13
20-3
4-1, 100-4
100-16
62-24
97-16
83-15
1-14, 2-2, 2-3, 31-15, 32-23, 50-12
6-11, 7-20, 8-10, 8-15, 90-16
58-11, 59-13
 half
Halloran's
 hand
 handle
handled
handling
handwriting
 Harley
hat
hats
 having
 head
hear
 heard
  hearing
heart
heels
height
held
help
helpful
hereby
hereto
hereunto
hey
historically
history
Hodge
hold
hopper
hour
                                                   1-13
                                                  12-13, 20-5, 58-10, 91-12
39-23
66-4
4-10
Ţļll
idea
identical
identification
identified
identifies
                                                  4-10
51-12, 67-20, 68-4, 69-12, 84-3, 97-3
20-17, 24-21
18-2, 26-23, 35-23, 84-6, 84-17
5-9, 14-10, 14-20, 14-22, 35-12
```

```
9-14, 9-15, 9-23, 32-24, 42-12
59-23
74-6, 79-12, 79-13
43-6
41-15, 48-24, 49-3, 51-5, 51-6, 51-8, 51-10, 51-17, 52-9, 56-14, 58-23, 59-22, 60-21, 63-15, 63-18, 65-22, 72-5, 72-11, 72-14
55-23, 63-23, 69-3, 91-8
61-5
52-19, 52-20, 53-18, 53-20
50-7
61-20
17-10, 18-23, 19-9
45-22
34-15, 35-17, 40-21, 44-6, 44-15, 54-5, 54-6, 65-4, 69-7
44-17, 44-19, 44-22
28-12, 41-2
53-9
100-14
53-1
17-8
75-23, 76-8
28-1
68-23
87-11
53-5
73-12
12-16
6-22, 7-1, 86-8, 86-9, 89-24, 98-15
30-2, 45-1, 90-10
17-5, 17-11, 29-19, 33-8, 33-20, 33-22, 41-18, 48-19, 50-1, 61-3, 66-16, 68-24, 68-3, 68-18, 86-21, 87-3, 87-21, 88-11, 89-5, 89-13, 90-12, 91-3, 95-24, 96-11
17-8, 40-22, 44-7, 54-7, 57-19, 64-8, 65-5, 68-13, 89-14
7-5, 16-11, 17-15, 41-3, 88-6, 96-13, 97-18, 97-19
34-18, 97-7, 97-14
69-12, 69-16, 96-23
55-21
22-17, 24-17, 28-22, 41-7, 44-4, 53-12,
    initial
                                                                      9-14, 9-15, 9-23, 32-24, 42-12
59-23
  inquire
inquiries
insight
inspection
  inspections
inspector
installed
  instance
instituted
  instruct
insufficiency
insufficient
  intend
  interest
interested
interfaced
 interlocutory
internal
interrupt
intervals
 invading
Inventory
investigate
 involve
 involved
issuance
issue
issued
issues
issuing
items
iteration
                                                                  55-21
55-21
22-17, 24-17, 28-22, 41-7, 44-4, 53-12,
 iterations
```

```
40-2
31-22
1-2, 1-6, 1-15, 1-16, 2-5, 2-9, 2-10,
2-13, 2-14, 4-4, 5-22, 13-7, 16-5,
20-15, 24-16, 24-20, 24-22, 27-11,
28-21, 50-3, 67-22, 70-13, 72-11,
82-15, 84-16, 85-12, 85-17, 100-3
6-15, 53-19
79-11, 79-14
76-3
  ļepa's
    ignore
Illinois
  immediately
  impact
impact
implement
implementing
implements
implicit
inadequacies
                                                                                            6-1
76-2, 76-4
45-12, 45-20
46-19
                                                                                   76-2, 76-4
76-2, 76-4
76-19
45-12, 45-20
46-19
45-16
77-18, 90-4
10-7, 18-16, 62-16
40-5, 41-24, 69-15, 98-11
81-15
55-22, 88-6
31-3
70-15, 71-6
41-12, 44-14, 44-22
27-1, 32-2, 41-9, 41-14, 46-9, 48-4, 66-23, 76-6, 80-18, 89-16
17-23, 20-15, 44-16, 45-3, 53-17, 65-17, 65-19, 65-20, 81-11, 84-20
23-12, 66-14
34-17
39-7, 96-4
77-21, 86-6, 86-7, 86-9
11-11, 16-16, 24-16, 25-21, 27-3, 28-9, 28-21, 29-13, 30-8, 32-2, 32-4, 33-5, 33-21, 34-16, 34-20, 35-17, 40-20, 41-6, 41-16, 41-20, 41-24, 42-3, 44-5, 44-15, 44-17, 44-19, 44-24, 45-13, 45-14, 45-18, 45-19, 45-22, 46-10, 46-20, 47-1, 48-5, 48-8, 49-20, 49-21, 49-22, 49-24, 51-14, 51-16, 54-4, 54-6, 54-9, 54-11, 54-14, 51-16, 54-4, 54-6, 54-9, 54-11, 51-14, 51-16, 54-16, 54-6, 54-9, 54-11, 51-22, 62-3, 63-22, 64-11, 65-2, 65-4, 66-23, 68-20, 88-10, 68-11, 76-16, 76-17, 82-2, 83-22, 84-14, 89-19, 91-15, 91-24, 93-4, 93-9, 93-10, 94-11, 94-21, 96-14, 96-22, 97-2, 97-5, 97-21, 90-20
  inadequately incident
  include
included
  includes
  including
incorrect
Indiana
  indicate.
  indicates
  indicating
  indications
individually
     individuals
informational informed
```

```
1-3, 4-24, 24-15, 28-20, 29-24, 31-14, 32-23, 39-4, 39-12, 39-19, 39-22, 41-1, 41-5, 44-4, 44-14, 44-23, 45-21, 58-7, 60-13, 64-17, 65-1, 66-20, 67-9, 71-14, 71-19, 76-13, 82-10, 82-16, 83-21, 84-13, 91-14, 95-8, 95-11 20-17, 29-10 26-14, 90-7, 90-20 89-11 67-23, 80-5 35-14, 38-24, 39-4, 72-20, 74-5 39-11, 79-23 11-5, 15-5, 16-10, 70-3
Kobx
  Kchx's
keep
keeping
Keith
Kelly
Kelly's
kind
                                                                    39-11, 79-23
11-5, 15-5, 16-10, 70-3
64-8
69-3
50-7, 89-4, 90-14, 91-2, 95-14
2-21
 knew
knowledge
Kolaz
                                                                    49-8, 55-12, 59-21, 91-8, 98-14
                                                                  29-11, 31-16

9-10, 45-17, 61-7

41-3, 41-17, 45-2, 64-8, 64-9, 64-18

7-8, 32-16, 95-24

33-9, 79-2

5-6, 16-10, 18-6, 25-4, 53-10, 53-22,

71-14, 83-11, 83-12

2-4, 13-4, 13-8, 13-20, 14-8

4-16
   labeled
  lack
land
large
largely
 last
 law
lawful
                                                                  4-16
6-21
13-2, 15-16
17-22
7-5
9-9, 17-5, 34-17, 46-17, 58-6, 72-4, 78-14, 88-2, 95-3
18-15, 50-23
54-4
Laws
lawyer
lawyers
leading
least
leave
led
                                                                54-4
2-11
50-16, 60-22
2-12, 9-6, 11-1, 11-5, 12-2, 12-4,
21-5, 22-9, 23-4, 23-5, 67-24, 80-6
38-4, 73-8, 79-4, 80-12
7-4
79-23
11-23
9-13, 12-24, 17-14, 21-11, 23-2, 26-17, 26-20, 26-22, 27-22, 27-23, 29-4, 29-5, 32-18, 43-8, 50-13, 50-15, 50-23,
Lee
left
legal
legislative
legislative-type
legislators
```

```
88-17, 96-16, 96-18, 96-19
33-22, 34-7, 34-11, 39-24, 42-11,
42-16, 43-3, 46-4, 46-18, 48-8, 49-20,
55-21, 68-18, 69-23, 70-8, 70-12,
70-14, 95-22
10-13, 25-18, 42-19, 42-23, 47-8,
47-21, 48-1, 49-10, 55-22, 59-21, 72-4,
96-21
 looked
looking
                                                          96-21
13-23, 26-16, 47-16, 95-21
lot
                                                        38-11, 39-21, 86-3, 88-12, 88-19, 90-3, 90-23
13-15
44-6, 47-17, 50-8, 55-5, 57-24, 59-2, 65-16, 77-12, 80-21, 81-5, 88-11, 94-12, 94-15, 96-17, 99-1
7-4, 29-7, 40-8, 40-19, 41-6, 44-18, 49-1, 51-12, 56-16, 64-11, 84-4, 86-8, 87-3, 88-23, 92-1, 98-12
96-1
6-15, 6-18, 8-18, 8-22, 9-1, 9-5, 11-24, 31-15, 32-23, 87-7, 87-13, 87-18, 87-19, 82-1
πade
major
make
making
manager
                                                      60-16 8-13, 9-5, 72-12 78-17, 78-20 3-14, 4-10, 15-12, 17-16, 19-13, 25-8, 32-19, 40-13, 63-9 55-11, 55-13 51-22, 53-7, 70-3, 70-10, 86-13 5-3, 46-19, 48-10, 52-1, 82-15 6-3, 6-4, 6-5, 7-2, 7-5, 8-3, 8-6, 8-8 2-3 4-3, 8-6, 12-9, 20-16, 20-20, 20-24, 21-14, 21-16, 21-19, 21-22, 28-17, 43-20, 44-23, 45-3, 45-18, 48-11, 56-5, 60-22, 69-18, 78-12, 78-13, 94-23 9-1, 9-12, 17-5, 20-2, 24-1, 42-15, 84-10 69-23, 69-24, 70-7, 70-10
map
Maxch
Mark
marked
matched
material
matter
matters
Matthew
пау
maybe
                                                     84-10
69-23, 69-24, 70-7, 70-10
9-21, 23-19, 27-8, 30-14, 39-23, 46-5,
57-23, 58-22, 76-21, 77-9, 78-4, 93-20,
93-22, 96-23
82-2
20-24, 42-3, 48-16, 54-16, 54-18
52-24
Mcccck
mean
meaning
means
measurement
```

```
50-24, 53-1, 53-9, 53-14, 57-22, 57-23, 60-3, 62-1, 63-8, 64-20, 65-7, 66-9, 67-19, 72-7, 79-6, 80-16, 80-22, 88-17, 96-19

letter 17-21, 17-23, 29-10, 29-11, 29-18, 29-21, 31-14, 31-16, 31-17, 31-18, 31-19, 32-2, 32-13, 32-21, 32-22, 33-1, 33-10, 33-11, 33-12, 33-15, 35-12, 35-15, 35-20, 35-23, 36-2, 36-11, 36-15, 36-16, 36-17, 36-20, 37-8, 37-20, 37-22, 38-8, 38-12, 38-16, 38-21, 39-1, 40-3, 40-9, 40-17, 41-5, 43-9, 43-13, 43-16, 43-18, 44-1, 44-4, 47-2, 50-16, 50-23, 67-22, 68-1, 72-18, 72-19, 72-22, 73-1, 73-3, 73-6, 73-10, 73-13, 73-17, 73-22, 74-1, 74-3, 74-8, 74-23, 75-3, 75-6, 76-5, 88-7, 92-20, 92-24, 93-2, 93-5, 93-9, 93-12, 93-17, 96-22, 96-24

letterhead letters 45-8, 73-20

letterhead 31-15, 32-24

letterhead 31-15, 32-24
```

```
30-20, 43-6, 54-20, 54-21, 54-22, 55-20, 56-1, 56-5, 59-3, 60-18, 60-20, 61-7, 61-8, 61-20, 62-23, 63-2, 69-1, 69-7
   measures
                                                                     77-8,
95-7,
69-10
12-6,
53-6,
   media
                                                                                          79-2, 79-12
95-9, 95-12, 95-16
  meeting
mention
                                                                                          41-20, 41-23, 41-24, 42-1, 42-8, 54-12, 61-12, 89-13
   mentioned
   mentions
                                                                   53-20
11-2, 33-13, 57-12, 68-9
11-4, 33-13, 57-12, 68-9
35-5, 49-17, 49-19, 50-4, 86-9, 86-11, 86-17, 86-23, 87-10, 94-23, 97-13, 97-16, 97-19
87-9
5-24
30-11, 45-5, 45-7, 64-19, 69-22, 70-12
13-17
80-13
65-16, 65-22
34-22, 94-8
6-4
  met
might
 Mike's
million
mind
  minor
 minutes
mixed
mode
mode monitoring-related 6-4 monitoring-related 6-4 monitoring-related 6-4 monitoring-related 6-4 monitoring-related 6-4 monitoring-related 6-4 monitoring 20-2, 20-6, 21-9, 24-6, 27-8, 27-22, 29-14, 68-15, 76-20, 79-19, 80-23, 83-10, 86-15, 95-4 monitoring 17-3, 18-15 monitoring 18-19 moved 58-7, 61-18 movement 53-7, 57-6, 61-18 much 62-22, 77-16, 88-12, 98-21 multiple 12-11
                                                                   4-22, 5-5, 5-6, 5-7, 18-2

80-8

53-15, 79-8, 79-13

14-7, 37-11, 37-13, 62-8, 88-19

33-20, 36-7, 46-15, 52-21, 62-24,

97-15, 97-22

13-2, 16-11, 50-12, 80-13, 85-4, 85-5

29-21, 29-22, 55-19, 86-14, 91-16,

91-24

85-2, 94-22

39-7, 100-9

1-21
 name
Natural
nature
near
necessarily
need
needed
needs
neither
net
never
```

```
54-2
71-13
11-14, 11-15, 11-18, 11-19, 12-1, 12-2,
12-14, 17-13, 19-11, 20-4, 32-18,
32-21, 33-23, 35-6, 40-12, 41-23,
44-23, 45-2, 50-24, 57-22, 63-8, 64-4,
64-15, 64-20, 66-15, 67-3, 67-19, 68-3,
72-8, 72-16, 74-14, 76-9, 76-10, 81-1
31-5, 33-18, 46-13, 48-7, 50-19, 58-12,
58-16, 82-22, 94-6
  Node
                                                                           58-16, 82-22, 94-6
82-9
80-1
86-13, 94-21
2-13, 58-7
1-16, 4-5, 100-4, 100-20
52-23
45-24, 51-19
36-17, 51-24, 52-11, 53-13, 54-15
33-7, 98-20
15-15, 20-3, 45-8, 45-10, 64-8, 64-17
41-5
8-20, 42-15, 51-9, 54-24, 58-21, 62-6, 62-7, 64-2, 64-3, 68-5, 71-14, 71-20, 72-18, 72-19, 91-13
80-7
4-21, 4-24, 29-4, 30-19, 52-15, 76-18, 81-11, 86-6, 97-7
27-24, 81-9
18-5
3-15, 4-9, 29-7, 53-5, 66-3
  none
  nongovernmental monially
  north
  Notary
 notation
note
noted
nothing
  notice
notified
November
  nunber
  numbered
 numbering
numbers
                                                                            18-13, 21-4
19-2, 30-5, 59-17, 59-24
60-21
53-12, 61-5
55-12, 55-23
13-22, 76-21
75-8
12-9, 12-21, 64-13, 65-6
39-18, 76-15, 88-15
9-4
  object
objection
observe
observed
  observing
  occasion
occurred
october
off
offer
                                                                           39-18, 76-12, 30 1 2 9-4 26-17, 50-13, 50-16, 66-6, 66-7, 66-11 33-9 2-9, 7-1, 8-4, 13-21, 14-6, 14-9, 39-15, 39-19, 39-22, 65-1, 66-21, 67-23, 77-8, 78-15, 78-19, 79-23, 79-24, 80-12, 82-16, 89-9, 89-10,
  offiæ
```

```
packages
page

3-2, 16-9, 16-10, 20-3, 20-7, 20-14,
20-20, 29-7, 31-12, 31-24, 32-20,
33-24, 34-14, 35-7, 40-13, 51-2, 51-21,
52-13, 52-15, 55-1, 55-6, 56-6, 56-8,
56-15, 66-15, 66-17, 66-18, 72-9,
74-15, 81-14, 83-17, 86-4, 88-18, 96-19
pages

15-17, 16-9, 20-5, 22-1, 27-24, 29-5,
52-9, 60-15, 60-16, 60-17, 65-13, 65-21,
22-7, 3-3, 17-2, 17-22, 18-13, 19-4,
19-10, 21-4, 21-14, 22-9, 23-13, 26-14,
28-1, 28-7, 28-13, 30-5, 47-11, 49-21,
50-18, 50-21, 54-9, 58-20, 59-2, 59-6,
59-17, 59-24, 65-13, 65-21, 66-3,
66-10, 71-5, 71-21, 78-7, 80-20, 81-10,
81-12, 82-14, 86-23, 92-15, 93-18,
96-3, 99-4

paragraph

paragraph

paragraph

paragraph

20-14, 23-2, 24-7, 24-11, 24-14, 41-23,
42-1, 44-16, 44-23, 45-2, 52-12, 53-10,
53-16, 53-19, 53-22, 96-24, 97-7

participate
part
```

```
89-19, 89-22, 89-24, 90-3, 90-4, 91-3
18-20
77-9, 79-5, 79-16, 79-18, 79-19, 79-22,
89-1
10-17
 Officer
officials
  oftentimes
                                                                         10-17

54-1

14-14, 19-15

12-19, 17-14, 18-14, 24-6, 28-2, 37-17, 38-22, 39-20, 40-4, 41-19, 42-7, 45-7, 48-11, 49-4, 51-7, 51-19, 58-11, 58-22, 64-20, 65-19, 65-20, 68-9, 72-2, 72-21, 73-20, 74-3, 78-15, 80-23, 83-10, 83-12, 91-7, 91-10, 92-19, 95-3

5-15, 70-11
  old
  ance
                                                                        64-20, 65-19, 65-20, 66-3, 72-2, 72-21, 73-20, 74-3, 78-15, 80-23, 83-10, 83-12, 91-7, 91-10, 92-19, 95-3
5-15, 70-11
53-15
12-10, 48-11, 60-16, 74-3
52-2, 52-6, 52-8, 68-7, 70-18, 71-8
94-8
53-18, 53-23
53-11
20-21, 20-22, 21-1, 21-2, 21-8, 21-12, 21-16, 21-17, 24-13, 25-4, 25-5, 25-12, 25-19, 25-20, 26-2, 26-10, 27-1, 27-7, 27-12, 27-23, 28-8, 28-19, 29-7, 35-16, 40-20, 46-18, 55-17, 56-16, 57-16, 63-18, 65-3, 66-16, 67-5, 80-19, 81-3, 83-17, 83-18, 83-20, 83-21, 84-5, 84-7, 84-13, 84-24, 85-11, 91-11
50-5, 89-21, 89-23
80-1, 80-3
100-14
10-14, 17-8, 30-11, 31-1, 33-10, 40-8, 40-17, 41-2, 44-18, 54-18, 55-17, 61-5, 61-16, 69-6, 78-10, 78-13, 78-22, 79-4, 89-20
100-15
79-2
75-17
44-17, 89-1, 94-18
12-24, 52-1
12-21
 anes
ones
orgoing
only
operating
operation
operational
  coerator
  apinian
opportunity
opposed
options
 order
ordinary
organizations
otherwise
 arc
outcome
outlets
outreach
autside
 OVEY
oversee
Owner
```

```
perriods
permit

1-6, 4-23, 8-6, 9-18, 10-1, 10-5, 10-8, 10-15, 10-16, 10-20, 10-22, 10-23, 11-12, 11-17, 12-16, 24-17, 26-7, 27-2, 27-13, 28-3, 28-10, 28-15, 30-2, 31-14, 32-22, 33-4, 34-3, 34-19, 34-20, 36-18, 36-19, 39-5, 39-12, 40-22, 41-2, 41-7, 44-7, 47-14, 47-22, 48-9, 49-18, 51-15, 54-6, 54-7, 54-16, 57-12, 57-19, 65-5, 68-13, 71-8, 71-21, 71-22, 74-19, 75-12, 86-4, 86-18, 86-21, 87-4, 87-6, 87-12, 87-18, 88-18, 86-21, 87-4, 87-6, 87-12, 95-11, 96-6, 96-8, 96-8, 96-16, 96-24, 97-6, 97-7, 98-16, 98-17

permit-related
permittee
permitting
permit
permitting
per
```

```
47-21, 49-23, 50-3, 50-7, 50-9, 52-5, 69-11, 69-15, 69-20, 70-13, 71-15, 98-8 play 86-11 please 23-9, 26-5 plus 60-16 pocket 76-12 point 12-15, 45-13, 45-15, 45-16, 45-17, 54-3, 60-20, 69-5, 79-24, 87-5, 93-5, 95-18 points 30-23, 42-19, 53-8 policies 6-2, 31-7, 32-6, 91-15 policy 75-13, 75-24, 76-8 pollution 1-2, 5-23, 6-2, 6-21, 27-20, 30-15, 31-1, 35-21, 36-4, 37-18, 41-1, 48-22, 54-19, 61-10, 63-4, 65-11, 69-8, 76-13, 76-15, 79-11 portable 58-5, 58-11, 59-12 portion 27-1, 27-8, 28-19, 65-7 poses 63-3 position 5-16, 5-19, 6-7, 6-8, 6-11, 6-14, 7-10, 7-17, 7-19, 7-21, 7-24, 8-10, 8-11, 9-14, 9-15, 9-17, 9-18, 9-24, 11-14, 11-16, 11-18, 12-1, 12-2, 12-14, 17-7, 29-17 positions 7-14, 8-13, 8-15, 9-11, 21-8 possession 36-16 possible 32-22, 95-6 post 39-18 pot 33-21 potential yacutos 31-7, 32-7 precisely 42-10, 43-5, 74-5 precisely 69-8 predecisional preference prepare 37-21, 38-11 prepared 22-9, 37-20, 37-23, 73-16 preparing 22-20, 37-24, 38-1, 63-17, 65-3, 67-5, 74-1, 74-2, 80-19, 81-3, 91-11 presence 56-21, 57-9, 57-14 presented 66-13, 83-22, 84-15, 28-20, 60-13, 69-22 pressumbly 61-15
```

```
questions 5-1, 11-15, 18-11, 18-23, 19-8, 19-9, 21-20, 98-2 quick 98-2 quick 77-11, 79-4, 96-17 quite 14-3, 36-15 quote 12-8
                                          34-1
29-8
64-22
67-6
67-22
72-12
72-18
74-16
81-6, 81-16
35-9
40-14
 R000011
R103
R116
 R119
 R164
R172
 R222
 R30
R31
R33
R34
R40
                                          51-3
52-16
53-14
63-11
                                          81-7, 81-16
64-7
64-17
53-12
R537
R77
 R81
radius
rail
Railways
                                          54-1, 54-2, 54-10
64-8
range
rather
Ray's
Raymond
reach
read
                                           81-14
                                          53-18
86-10, 87-17
                                      86-10, 87-17

88-3

43-13

53-13

2-3, 28-5, 59-7, 59-9, 60-4, 60-7, 92-6, 92-8, 98-24

11-15, 37-16, 56-3, 71-2, 90-6

35-4, 49-16, 49-19, 91-14, 93-13

10-19, 14-17, 14-24, 15-3, 16-1, 17-18, 21-22, 21-24, 23-24, 24-3, 36-15, 38-6, 40-1, 43-9, 43-23, 47-5, 47-6, 47-7, 72-24, 75-8, 80-4, 98-8

73-2, 75-7, 87-8, 90-20

62-2, 76-16, 77-15, 77-16

13-4, 13-10, 18-3, 36-24, 37-1, 40-21, 73-9, 75-10, 76-17, 77-14, 77-20,
really
reason
recall
receipt
receive
received
```

```
85-5

44-24

37-17

4-11, 5-15, 6-10, 6-11, 6-14, 6-15,

7-20, 8-10, 8-12, 13-10, 19-20, 23-20,

43-18, 47-1, 47-4, 90-9, 92-2, 92-5,

04_0
  pretty
previously
primarily
                                                               43-18, 47-1, 47-4, 90-9, 92-2, 92-5, 92-5, 94-9
17-24, 18-14, 18-16, 18-18, 18-21, 18-24, 19-3, 19-5, 19-6, 22-10
47-8, 49-14, 89-13
66-5
31-8, 32-7, 69-17, 91-16
15-3, 15-9
44-20
7-2, 8-5, 10-10, 19-3, 19-5, 47-15, 49-3, 54-10, 71-17, 71-18, 73-11
5-23, 52-3, 52-8, 68-7
27-19
12-14
  privilege
   problem
     orocedimes
  process
  produced
  program
prohibition
                                                              5-24, 52-3, 52-8, 68-7
27-19
12-14
75-18
1-7, 2-13, 24-20, 24-23, 27-12, 28-21
17-4
38-15
10-24, 16-24, 45-14
5-2, 16-1, 34-20, 44-15, 68-11, 82-10, 97-10
11-5, 33-4, 45-8, 45-10
7-7, 8-8
77-1, 77-17
73-2
1-17, 4-5, 75-17, 77-9, 100-4, 100-20
7-4
10-19, 47-23, 72-2
48-2, 48-3, 71-21, 71-22, 72-1, 72-2, 72-3, 72-5
39-22
36-18
  promoted
proposed
Protection
 protective
protocol
provide
  provided
 providing
provisional
proximate
 proximity
public
  pure
purpose
 pursued
  but
  putting
quality-related 6-4
quarry 70-1, 70-2
question 15-18, 17-3, 21-2, 21-8, 21-14, 28-4,
28-14, 29-3, 34-19, 50-18, 59-6, 59-7,
59-9, 59-11, 60-2, 60-5, 60-7, 68-9,
86-3, 92-2, 92-5, 92-8, 92-18, 92-21,
98-14
```

```
82-12, 83-3, 83-4, 83-7, 87-6
                                                             75-14
36-17, 78-22, 83-2
54-23
  receives
 receiving
recent
recess
                                                         36-17, 78-22, 83-2

54-23

26-19, 50-14, 66-8, 80-15, 95-20

20-21, 25-19

77-16

73-7, 95-2

5-3, 5-6, 13-2, 15-14, 16-4, 16-12, 16-20, 17-3, 18-1, 18-10, 18-17, 23-12, 25-5, 25-11, 25-17, 26-3, 26-10, 26-17, 26-20, 26-23, 27-24, 29-4, 29-5, 29-6, 31-12, 33-17, 33-19, 34-7, 34-12, 34-14, 35-8, 36-18, 37-5, 39-24, 40-2, 40-6, 46-14, 47-11, 47-16, 50-13, 50-15, 51-1, 59-22, 63-9, 64-5, 64-21, 66-6, 66-7, 66-9, 66-12, 66-14, 66-17, 67-20, 69-14, 71-12, 72-8, 72-9, 74-9, 80-16, 81-1, 82-3, 82-14, 86-5, 88-17, 88-18, 96-19, 98-11
 recite
recollection
recollection's
  record
records
redacted
redaction
reduced
                                                            82-2, 82-7, 82-10, 82-12
82-19
                                                         82-18
100-8
24-24, 40-19, 41-21
42-19, 65-24
59-22, 69-1
42-4
39-18, 39-21, 90-4
6-24
17-24, 25-11, 32-1, 44-1
8-3, 28-24, 31-10, 31-18, 54-10, 56-23, 57-2, 58-21, 58-24, 65-24
70-13
92-18
61-9
37-19
32-4, 62-3, 62-15, 66-16, 69-16, 71-1, 74-8, 84-24, 90-6, 95-11
6-22, 24-21, 24-23, 24-24, 25-24, 43-5, 46-11, 47-21, 49-24, 84-1, 84-8, 98-7
7-6, 8-7, 9-3, 75-20
                                                             100-8
 refer
reference
referenced
 references
referral
referrals
referred
 referring
refineries
reflect
rea
reg
regard
regarding
regulations
regulatory
rehash
relate
                                                             14-22
                                                           14-22
6-20, 10-8, 30-21, 39-5, 39-13, 49-24,
85-12, 89-12, 90-7, 95-24, 97-22,
100-10
```

```
49-14
6-23
35-18, 47-22, 48-9
67-23, 78-13
77-11, 90-4, 100-12
72-2
26-24, 29-6, 35-16, 40-7, 42-8, 48-24,
49-2, 51-12, 51-17, 52-10, 64-5, 64-10,
65-7, 66-24, 67-4, 67-20, 68-4, 80-18,
81-2, 83-11, 84-4, 91-11
7-6, 8-7
    relates
relating
    relation
  relations
relative
relevant
   relied
                                                                81-1, 83-11, 84-4, 91-11

7-6, 8-7

29-13, 33-3, 40-9, 40-19, 46-16, 63-18,

65-3, 84-13, 85-13, 98-12

90-20

87-7
  relief
  rely
  remain
  remained
  removed
                                                                  14-19, 23-17, 76-23, 83-7, 85-1, 92-4
82-2
                                                               82-2

59-6

28-17, 87-1, 92-11

51-5, 51-6, 51-17, 52-10, 58-23, 59-22,

63-15, 63-19, 64-1, 65-22, 72-12

1-16, 4-5, 4-12, 4-14, 31-22, 50-19,

59-10, 60-8, 92-9, 100-1, 100-4, 100-19

41-15, 48-24

15-14, 17-19, 18-1, 20-5, 25-7, 49-17,

58-10

95-10

55-16

48-17

22-14, 33-9, 58-1, 91-3, 93-8, 95-3,

95-7

17-9, 82-17, 95-15

22-13

16-14, 16-22
 repeat
rephrase
report
 Reporter
 reports
represent
representatives
representing
represents
 request
requested
requesting
requests
required
                                                              22-13

16-14, 16-22

11-11

11-2, 75-21

80-8

10-1, 18-24, 26-6, 27-23, 28-19, 33-3, 34-13, 35-17, 38-7, 56-17, 82-17, 83-18, 94-5, 84-7, 84-24, 85-11, 85-17, 86-20, 87-2, 96-6, 96-8, 98-7, 33-10, 33-12, 33-14, 38-16, 45-3, 92-14

1-8, 2-15, 4-3, 20-15, 21-13

20-4, 20-5

17-8, 20-16, 29-10, 29-11, 31-16, 31-21, 32-1, 32-24, 37-20, 37-22,
requirement
Resources
respect
respond
responded
Respondent
Respondent's
```

```
92-14, 92-15, 92-21, 100-7
99-5
11-15, 50-16, 52-5, 52-7, 84-6, 84-17, 84-21, 84-23, 88-16, 85-22, 96-18
15-22, 19-23, 21-24, 22-2, 22-3, 22-16, 34-10, 34-11, 36-14, 72-24, 75-4, 83-6, 9-1, 12-13, 12-19, 12-20, 15-24, 23-5, 22-17, 23-19, 24-1, 25-2, 27-11, 29-14, 33-13, 34-12, 25-22, 38-3, 41-9, 44-20, 46-15, 48-13, 49-9, 54-9, 55-5, 57-13, 58-20, 60-3, 66-16, 67-14, 71-16, 75-4, 76-14, 76-20, 77-12, 77-19, 78-14, 79-18, 83-3, 86-23, 88-10, 92-17, 93-16, 96-21, 96-22, 97-17
58-14
4-17, 53-22
1-13
13-8, 13-13, 13-20
13-16
                   same
                   saw
                say
             saying
             says
scheduled
school
Science
                                                                                                                                                             13-8, 13-13, 13-20
13-16
34-4
100-17
26-18, 53-16, 60-4
15-4
7-2, 8-23, 10-16, 10-23, 11-21, 24-22, 25-23, 26-8, 27-4, 27-7, 27-9, 27-11, 27-13, 27-16, 27-18, 27-19, 28-2, 28-24, 29-1, 31-15, 32-23, 51-16, 83-19, 84-5, 85-17, 87-7, 87-13, 87-18, 87-19
27-17, 84-7
61-23, 88-3
34-5, 34-6, 36-8, 43-18, 53-1, 53-9, 53-14, 56-3, 62-8, 68-19, 75-2
40-2, 54-22
17-6, 19-7, 36-5, 73-12, 94-15
33-11, 58-3
46-19, 56-11, 60-19
56-9
15-18, 16-17, 17-17, 19-20, 20-7, 40-3, 43-16, 43-20, 71-8, 72-22, 75-5
88-2
35-13, 38-24, 39-4, 39-11, 39-15
             Screening
seal
second
             secrets
section
         sections
                secure
         seeing
             seeking
seeking
seemed
         seems
             seen
## 43-16, 43-20, 71-8, 72-22, 75-5

## 88-2

## Senator

## 98-2

## 35-13, 38-24, 39-4, 39-11, 39-15

## 35-23

## 38-20, 40-9

## 25-4, 53-11, 53-22

## 22, 59-5

## September

## 43-16, 43-20, 71-8, 72-22, 75-5

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-5

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-3

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-2

## 75-3

## 75-2

## 75-3

## 75-2

## 75-3

## 75-2

## 75-3

## 75-2

## 75-3

## 75-2

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 75-3

## 7
```

```
37-23, 38-2, 38-12, 38-18, 38-20, 40-2, 40-3, 49-9, 73-16, 73-20, 74-1, 74-2, 74-3, 74-4, 74-5, 74-6, 82-11, 93-19, 95-3
5-14, 5-20, 6-18, 8-1, 10-7, 12-16
10-6, 10-15, 10-16, 11-16
5-22, 6-1, 6-20, 7-3
16-22, 33-8, 93-10
80-6
28-18
56-18
3-16
   responsibilities
  responsibility
responsible
responsive
rest
  restate
result
                                                               56-18
3-16
9-18, 9-22, 10-11, 10-16, 11-8, 11-10, 11-17, 33-2, 46-24, 50-3, 50-6, 63-6, 68-10, 82-23, 84-13, 85-6
10-5, 19-17, 20-10, 25-14, 26-10, 26-12, 26-24, 34-8, 44-10, 50-5, 53-3, 56-16, 62-13, 66-15, 66-24, 69-11, 69-15, 69-20, 80-18, 81-21, 82-5, 82-6, 82-17, 82-21, 93-11, 84-4, 85-8, 91-12, 12-16, 47-20, 71-19, 86-12
12-8, 49-5, 49-6
68-6, 91-12
58-2
11-19
   retained
   review
 reviewed
 reviewing
 reviews
revised
revision
                                                              58-2
21-19
16-13, 17-10
11-22, 12-23, 18-14, 19-11, 24-2,
26-21, 33-23, 34-13, 41-4, 42-2, 43-12,
46-1, 46-3, 48-12, 50-11, 52-17, 58-15,
64-4, 66-11, 68-9, 69-14, 75-8, 76-23,
80-22, 81-13, 88-22, 94-4, 95-19, 95-21
 revisit
Rider
right
right-hand
rise
Rock
Roland
                                                                48-21, 57-8, 61-13
70-4
                                                                1-14, 2-4
11-23, 86-11, 86-21, 87-3, 87-12
53-18
 mle
inje
romplik
romp
                                                               7-4, 48-18, 48-20, 48-21
54-17
17-7, 18-22
81-6
Rules
ruming
Safley
                                                              2-21
19-16, 20-9, 25-13, 26-11, 28-2, 41-17,
44-9, 46-4, 47-16, 53-2, 57-4, 59-8,
60-6, 70-7, 79-16, 85-7, 86-24, 92-7,
```

```
60-11, 62-2, 63-23, 67-16, 72-15, 91-10
18-5
18-2, 24-23
21-16
17-4
12-3, 87-11, 87-12
24-10, 49-7, 62-23, 100-16
27-9, 41-15, 69-22
96-10
78-12
46-18, 55-24
26-19, 50-14, 66-8, 80-14, 80-15, 95-20
1-16, 4-4, 4-5, 100-4, 100-19
60-4
15-11, 17-15, 19-13
43-12, 73-21
4-6, 88-3, 98-22
87-17
90-5
8-2, 79-14
56-7
6-8, 92-23
                                               60-11, 62-2, 63-23, 67-16, 72-15, 91-10
18-5
   serialized
   served
serves
   serving
set
several
   share
   Shawnda
shore
short
   shorthand
 shortnam
shot
show
signatory
signature
significant
similar
similar
   simply
since
                                            56-7
6-8, 92-23
23-6
36-23, 38-5, 42-2, 69-19, 73-15, 86-2
39-12, 51-23, 60-22, 61-2, 61-14,
61-19, 96-1
98-8
18-20, 56-4, 90-19
   simgle
  site
  situation
                                            18-20, 56-4, 90-19
7-13
52-1
51-20, 56-21, 57-3, 57-15
1-15, 1-21, 4-4, 100-3
87-11
18-3, 36-24, 77-14, 78-1
29-22, 30-12, 30-15, 45-9, 45-11, 45-15, 71-1, 79-9, 93-2, 94-7
23-20
24-5
75-7
83-1
 six
sixth
size
Smith
 somebody
someone
something
  scretime
Somewhat
somewhere
                                           75-7
83-1
28-1, 49-22, 56-10, 63-21, 70-22, 71-22, 86-1, 88-5, 97-17
8-2, 8-9, 11-15, 25-6, 47-8, 61-22, 66-22, 70-4, 70-9, 70-10, 95-17
42-20, 61-13
24-18, 58-8, 58-14, 59-13
76-12, 79-15
  axxn
sort
 sources
southeast
```

```
13-7
6-2, 33-20, 45-16, 55-2, 73-9
35-20, 93-4
45-13, 45-14, 45-16
20-2, 24-22, 27-8, 55-2, 55-14, 61-10,
93-8
16-7, 16-14, 20-6, 26-9, 41-23, 42-8,
42-17, 71-24, 79-19, 97-9
61-1, 68-21
44-19, 44-21, 97-6
30-5
 Southern
  speak
speaking
speaks
  specifically
 specificity
                                               44-19, 44-21, 97-6
30-5
5-5
40-11, 41-3
63-1
1-15, 2-5, 2-14
49-2
49-2
49-2
38-15
7-7, 8-8
59-24
49-22
5-4, 5-15, 9-13, 26-22, 27-23, 29-5, 51-2, 53-11, 59-15, 75-2, 78-4
47-8, 48-5, 77-10, 83-1
5-12, 9-17, 31-12, 31-24, 44-16
5-2, 5-5, 27-7, 41-5, 46-10, 79-20, 79-22, 79-23
30-10
18-7, 96-2
36-2, 36-6, 73-13
20-19, 24-14, 25-4, 28-20, 83-21
53-17
49-4
75-20
31-23
48-21, 52-20, 53-14, 60-11, 61-15, 63-3, 68-21, 82-19
  sectified
specified
speculation
spell
spoke
spoke
springfield
springfield
squarely
stacker
staff
                                                  30-5
 standards
 stands
 staring
start
 started
 stated
 statement
statements
 states
 station
status
statutory
staying
 step
still
                                                  48-21, 52-20, 53-14, 60-11, 61-15, 63-3, 68-21, 82-19
                                                 53-3, 68-21, 82-19

4-1

70-4

54-3, 76-14

20-22

30-21, 90-12, 90-18

53-21

81-6
 Stipulated
stop
stopping
storage
store
 straight
```

```
17-12
26-1, 69-8, 79-5
5-13, 12-24, 25-6, 25-24, 53-24, 54-1, 58-22, 62-1, 62-18, 79-6
52-4, 56-15, 56-20, 58-2, 80-17, 83-17, 91-5, 91-8, 91-9, 91-10, 95-21
21-24, 31-24, 38-8, 47-12, 47-13, 47-14, 49-10, 50-8, 59-3, 59-17, 69-13, 69-16, 71-11, 74-8, 93-24, 95-6, 96-5, 96-18
53-20
7-14
71-6
5-12, 9-23, 13-4, 13-13, 13-15, 13-22, 13-22, 14-15, 15-21, 16-24, 19-14, 19-23, 20-23, 22-24, 23-9, 23-15, 25-10, 26-1, 26-6, 26-9, 26-15, 27-7, 27-16, 28-5, 29-16, 31-2, 32-20, 33-7, 35-10, 35-15, 37-10, 37-14, 40-15, 40-18, 42-18, 45-21, 46-5, 51-16, 58-9, 67-3, 69-19, 70-20, 72-9, 74-18, 79-19, 81-14, 85-20, 96-2
58-5, 58-10, 58-11, 59-12, 61-12, 61-15, 83-5, 78-10, 9-21, 45-20
79-11, 90-21
1-3, 4-24, 24-15, 82-16
46-6
9-8, 10-24, 18-21, 28-8, 46-20, 55-14, 60-20, 62-16, 63-1, 68-8, 68-19, 94-17, 64-10
  takes
 talked
 talking
 tank
technical
technically
tell
 ten
 tended
tendency
tender
 tendered
 tendering
 term
terminal
 Terminals
                                                        terminology
testified
testify
testimony
 thank
 theirs
thereafter
                                                        71-9
100-8
18-22, 19-1, 83-19
90-4
11-23, 12-5, 22-11, 22-12, 23-23,
28-12, 33-14, 43-8, 45-11, 50-17,
50-22, 56-14, 57-4, 60-15, 64-16,
  therein
  thereto
```

```
2-10

25-3, 84-11

18-14, 18-18, 22-12, 61-3, 61-4, 74-21

68-5

39-24

54-23, 54-24

26-7, 45-23, 51-13, 63-6, 71-13, 71-20,

91-13, 91-17

28-24

27-9, 27-13

62-2

15-5

37-14

88-4

33-14

10-13, 16-15, 90-17
 Street
strike
subject
  submission
  silmit
 submittal
submitted
 Subsection
   subsections
 subsequent
 subsequently
substance
substantive
                                                     88-4
33-14
10-13, 16-15, 90-17
24-16, 25-21, 27-2, 28-8, 28-20, 51-14, 56-18, 57-17, 64-12, 68-12, 83-22, 84-14
44-23, 82-12
7-9
7-11, 87-10
18-16
24-16, 28-22
34-15
52-21
21-18, 47-17, 55-5, 57-24, 59-2, 59-5, 65-11, 65-17, 77-12, 80-5, 80-21, 81-5, 85-5, 96-17
53-21, 53-23, 90-16
12-24, 25-6
1-12, 4-13, 4-16, 100-6
52-19, 52-23, 53-12, 53-16, 53-17, 53-23, 54-1, 54-2
 substantively
 such
suggests
supervise
supervisor
Supplement
support
supported
suppression
sure
 surfactant
suspend
switch
swom
 system
                                                       65-20
29-4, 32-19, 33-24, 35-7, 51-1, 64-5,
64-16, 64-21, 67-4, 67-6, 67-12, 68-3,
72-8, 72-17, 81-2, 83-12
26-14
tab
tabbed
tabs
tail
take
                                                       26-14
14-7
10-11, 15-13, 17-14, 19-12, 19-14,
25-9, 38-7, 38-9, 46-1, 50-12, 80-10,
80-14, 88-17
4-3, 26-19, 43-6, 50-14, 66-8, 78-14,
80-15, 95-20, 100-7, 100-12
taken
```

```
65-13, 65-21, 66-4, 74-5, 78-9, 79-2, 79-4, 79-10, 79-16, 83-12, 86-6, 92-4, 92-20, 92-22, 93-6, 93-7
92-22, 92-22, 93-6, 93-7
11-23, 64-1, 75-5, 97-19
28-12, 40-11, 40-24, 56-19, 58-23, 58-24, 66-22, 86-24, 93-4
33-6, 54-19, 61-8
29-23, 35-18
27-20, 29-24, 56-19
9-12, 12-6, 16-15, 16-22, 23-8, 52-14, 60-15, 60-16, 80-13, 87-15
8-5, 8-16, 9-3, 9-9, 12-10, 12-15, 14-7, 15-21, 19-16, 20-9, 25-13, 26-11, 33-9, 33-12, 34-8, 36-14, 37-12, 37-13, 44-9, 53-2, 59-8, 60-6, 60-11, 62-8, 77-6, 85-7, 87-8, 87-9, 87-11, 92-7, 94-3, 95-18
8-19, 10-3, 10-4, 10-13, 11-13, 12-9, 68-10
10-3, 14-13, 15-19, 16-16, 16-17, 16-22, 17-1, 17-17, 19-20, 20-8, 21-3, 21-13, 22-5, 34-19, 36-23, 38-5, 43-15, 72-21, 75-1, 81-21, 82-24, 86-2, 91-5, 95-21
2-21
2-21, 39-17, 78-14, 78-20, 80-12, 95-7
thinking
third
  though
 threaten
 threatened
time
times
title
titled
titles
today
                                                          95-21
2-21
23-15, 39-17, 78-14, 78-20, 80-12, 95-7
68-23
90-2, 91-7
94-24
35-24
Trm
took
top
topic
totally
touches
towards
                                                           6-24
52-18
towers
track
tracking
                                                           26-14
30-22
                                                          30-3, 36-16
30-3, 36-19, 41-2, 61-3, 61-11, 61-24
50-4
trade
traditional
transaction
transactions
                                                          4-6
98-24, 100-6
36-2
21-19, 28-18, 66-12
transcribed
transcript
true
```

```
20-23, 50-17, 54-21, 54-24, 56-3, 76-23, 85-1 76-10 9-11, 9-12, 12-6, 14-3, 14-4, 18-13, 20-4, 24-1, 34-17, 37-17, 37-19, 47-4, 65-21, 73-20, 74-4, 74-6, 80-24, 98-2, 98-3 68-1 8-8, 11-12, 15-3, 20-8, 22, 16, 29, 16
               trying
               turned
two
100-9
98-23
1-2-aphical
99-1

Uh-huh
43-1, 56-22, 70-16, 80-9, 81-12, 88-20, 96-20, 97-24

ultimately
12-21, 42-9, 100-9

undergraduate
13-11

understand
20-23, 28-18, 42-22, 47-17, 57-24, 58-3, 68-22, 71-10, 77-13, 77-19, 79-7, 92-13, 93-26, 96-12

understanding
41-4, 58-1, 67-15, 71-2, 81-17

unit
6-16, 6-19, 7-1, 8-19, 8-22, 9-2, 9-3, 9-6, 10-4, 10-21, 11-24

hiversity
13-8, 13-14

nless
28-5

ulcaded
51-23

unote
12-8
11 8-17, 18-22, 34-6

sual
91-22, 94-7
1 19-22, 26-2, 27-1, 29-7, 29-13, 33-3, 35-16, 35-24, 36-17, 40-7, 40-9, 40-19, 42-8, 46-16, 49-1, 49-2, 51-12, 51-17, 52-10, 63-5, 63-18, 64-6, 64-11, 65-3, 66-24, 67-5, 67-20, 68-4, 80-18, 81-3, 37-4

46-7, 76-13
45-20, 53-21, 66-13
27-24
24 69-2
1ng
67-9
                two-page
                                                                                                           8-8, 11-12, 15-3, 30-8, 32-16, 38-16, 73-10, 78-10, 86-16, 97-15, 97-18, 97-19, 32-6
               type
```

```
15-24, 16-18, 34-12, 47-4, 76-24

47-4

8-14, 9-23, 12-18, 21-18, 23-19, 25-3,

25-7, 29-3, 31-11, 33-7, 33-13, 35-14,

41-3, 41-18, 41-22, 42-5, 43-15, 44-13,

46-24, 47-19, 48-13, 50-10, 54-13,

57-22, 60-12, 61-24, 62-2, 64-7, 67-6,

69-22, 75-2, 76-19, 80-2, 81-18, 87-9,

88-16, 90-6, 90-9, 91-1, 92-16, 93-10,

97-8, 97-15

31-18, 32-2, 32-24, 33-10, 33-12,

33-15, 40-17, 44-1, 44-4, 47-1, 50-23,

78-17, 78-20, 82-11, 92-20, 92-24,

93-2, 93-5, 93-12, 93-16, 94-1,

94-8, 94-9, 94-14, 94-20

17-7, 46-6, 99-3

12-7
    week
weeks
well
  Wells
  West
whatever
Whenever
                                                12-7
75-14
100-16
11-1, 11-11, 14-24, 21-2, 21-8, 28-2, 28-8, 28-9, 28-14, 38-6, 44-6, 55-1, 55-11, 55-13, 55-24, 56-17, 57-11, 73-19, 75-15, 82-9, 95-15
14-20
70-14, 71-6
77-15
78-12
8-12
18-18, 59-3, 62-23, 75-7, 75-9, 76-7
  whereby
Whereof
whether
 while
Whiting
whole
Williams
window
within
                                                8-12

18-18, 59-3, 62-23, 75-7, 75-9, 76-7

17-10, 18-23, 19-9, 20-4, 20-6, 20-16,

21-9, 21-10, 21-15, 22-12, 100-16

84-10

5-9, 7-8, 14-22, 21-19, 38-1, 38-18

6-24, 10-3, 37-24

8-4, 8-5, 8-7, 38-3, 75-15, 89-10

46-8

22-22, 34-19
  witness
  worded
 work
worked
working
works
                                                 40-9
22-22, 34-19
34-10, 55-1, 55-6, 55-18, 55-20, 56-6,
56-7, 77-13, 77-17
56-20, 95-23
  written
  wrong
                                                  80-6
  wrotě
year
years
Yep
yet
                                                 14-3, 71-14
14-3, 14-4, 14-18
18-9
```

52-23, 53-1, 53-18, 53-21, 53-23, 73-9

```
7-7
7-7, 8-9
46-23
30-13, 77-21, 79-22
36-6
36-5
 Variance
variances
  varied
  various
veracity
verify
                                            36-5

42-14, 82-10, 82-12

53-10, 77-1, 77-10, 90-22, 98-21

77-5

45-12

42-16

27-13, 27-17, 28-3, 44-8

24-19, 25-23, 26-8, 27-3, 28-10, 28-16, 28-23, 33-6, 35-19, 40-23, 51-15, 54-8, 56-19, 57-12, 57-20, 64-7, 64-13, 64-17, 65-5, 68-13, 83-24, 84-16

44-23, 45-1, 61-9

33-7

53-6, 57-4
  version
  very
vicinity
view
  vintage
violated
violation
  violations
  virtually
  valume
                                               53-6, 57-4
69-23, 69-24, 70-7, 70-10
                                           69-23, 69-24, 70-7, 70-10

4-7
98-23, 99-4
13-2
8-24, 12-23, 15-24, 16-17, 22-14, 24-1, 25-6, 25-19, 26-14, 26-15, 28-1, 28-13, 38-3, 38-17, 46-1, 46-6, 47-12, 47-15, 47-17, 48-12, 55-5, 57-9, 57-23, 59-2, 65-16, 65-23, 71-1, 71-10, 76-19, 77-12, 77-19, 79-6, 80-21, 81-4, 83-20, 83-24, 91-7, 92-11, 93-17, 93-18, 96-12, 96-17
50-21
60-19, 63-3
2-10
97-18
52-19, 52-21, 52-23, 53-11, 53-15
53-13
32-17, 42-18, 44-24, 63-6, 69-3, 77-16, 83-6, 90-16
5-13, 21-19, 66-1
45-8, 53-14, 59-23, 67-15, 94-22, 96-21, 99-4
12-6, 12-11, 47-18
53-17
 beview
 waiving
walk
want
wanted
wanting
Washington
 Waste
 water
 waterline
 way
we'll
wearing
wears
weather
```

yield 8-6 you're 46-5