BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

PEOPLE OF THE STATE OF ILLINOIS,

Petitioner,

RECEIVED CLERK'S OFFICE

ORIGINAL

SEP 2 5 2003

STATE OF ILLINOIS Pollution Control Board

No. PCB 02-177

(Enforcement-RCRA, Water)

JOHN PRIOR, d/b/a PRIOR OIL COMPANY and JAMES MEZO, d/b/a MEZO OIL

COMPANY,

Respondents,

Proceedings held on September 16th, 2003, at the Washington County Courthouse, Court Room 2, 101 East St. Louis Street, Nashville, Illinois, before CAROL SUDMAN, Chief Hearing Officer.

> Reported by: Beverly S. Hopkins, CSR, RPR CSR License No.: 084-004316

> > KEEFE REPORTING COMPANY 11 North 44th Street Belleville, IL 62226

Keefe Reporting Company

A P P E A R A N C E S

ILLINOIS ATTORNEY GENERAL'S OFFICE By Sally Carter, Esq. By Javonna Homan, Esq. ILLINOIS ENVIRONMENTAL PROTECTION AGENCY By Michael S. Roubitchek, Esq. (Assistant Counsel)

John Prior, Pro Se James Mezo, Pro Se

INDEX

WITNESSES

PAGE NUMBER

LAWRENCE BENGAL

Direct Examination 158 Cross-Examination 181

(Note: Exhibits not tendered for inclusion into deposition transcript.)

KEEFE REPORTING COMPANY

Keefe Reporting Company

HEARING OFFICER SUDMAN: Okay. Good morning and welcome to day two of PCB 02-177, People vs. Prior-Mezo. It is September 16th and we are beginning at nine o'clock. I would also like to note that there are no members of the public present here this morning.

I would also like to clarify something we discussed
yesterday, and that is, that I have labeled as Respondents'
Exhibit 3 the items that were offered by Mr. Prior that were not
admitted to the record. I didn't label those. I just put
Respondents' Exhibit 3. Having said that, I think we are ready
to proceed to the People's next witness.

MS. CARTER: Thank you. The People call Lawrence Bengal. LAWRENCE BENGAL,
called as a witness herein, having been first duly sworn,
deposeth and saith as follows:
DIRECT EXAMINATION
QUESTIONS BY MS. CARTER:

18 Q. Please state your name.

19 A. · Lawrence Bengal.

20 Q. Mr. Bengal, can you tell me about your post-high school 21 education?

22 A. I have a degree from the University of Wisconsin,

23 bachelor of science in geology.

24 Q. When did you receive that degree?

Keefe Reporting Company

1 A. 1972.

2 Q. Okay. And with whom are you currently employed?

3 A. The Illinois Department of Natural Resources.

Q. And what's your position with the Illinois Department ofNatural Resources?

A. I am a supervisor of the Division of Oil and Gas.
Q. Can you tell me a bit about your duties as the
8 supervisor of the Division of Oil and Gas?

9 A. As supervisor, I'm responsible for the administration of 10 the provisions of the Illinois Oil and Gas Act, the provisions of 11 the underground injection control program which is a federally 12 mandated program under the Federal Safe Drinking Water Act and 13 the State's Plugging Restoration Program.

14 Q. I'll get to each of those in a minute. How long have 15 you held this position with the Department?

A. I've been with the Department -- previously with the Department of Mines and Minerals, in 1995 merged with the Department of Natural Resources, so I've been division supervisor since about 1989.

20 Q. Okay. And were you employed prior to 1989 with the 21 Department?

A. Originally I started with the Department as manager of the Underground Injection Control Program and then was promoted to the Division of Supervisors in that same year.

Keefe Reporting Company

Q. And with whom were you employed prior to coming with the
 Department?

3 Prior to the Department, I was an independent consulting Α. geologist. Prior to that, I worked for a consulting company and 4 5 was general manager and project manager and started my career in the early '70s with the Illinois State Geology Service. 6 7 Q. Do you currently hold any accreditation? 8 Α. I'm a Licensed Professional Geologist in Illinois and 9 Registered Geologist in Illinois, I'm a Certified Professional Geological Scientist and a member of the Association of 10 11 Professional -- or Patrolling Geologist. Okay. I'm going to hand to you, Mr. Bengal, what's been 12 Q. marked People's Exhibit No. 23 for identification. If you could 13 14 identify this document for me. 15 Α. This is a current copy of my resume. 16 0. Is it -- Does it fairly and accurately represent your 17 experience and your educational background? 18 Α. Yes. 19 MS. CARTER: Okay. At this time the People move for the admission of People's No. 23 into evidence. 20 HEARING OFFICER SUDMAN: Do the Respondents have any 21 22 objection? Hearing none, I will admit People's Exhibit 23. 23 Q. (By Ms. Carter) Before, Mr. Bengal, you discussed your 24 role as the director of the Oil and Gas Division and you

Keefe Reporting Company

1 mentioned three main programs that you're responsible for 2 supervising. The first you said was the administration of the 3 Illinois Oil and Gas Act, can you tell me a little bit about your duties in that administration? 4

The provisions of the Oil and Gas Act regulate the 5 Α. operation of the Illinois oil and gas producing industries, in 6 7 that there is enforcement programs, there's a permitting program and there's an administrative program as well as a field 8 9 operations program.

10 Q. And do you administer all those provisions or all those sections? 11

12 Α. I administer all those areas and the staff associated 13 with those areas.

The second area, I think, you discussed was the UIC 14 Q. 15 program. When I say that, what does that mean to you? 16 Underground Injection Control Program.

Α.

22

17 And can you tell me a little bit about that program? Q. 18 Α. It is a program that regulates the Underground Injection 19 Control Wells for Class 2 fluids. It's a program mandated by the 20 Federal Safe Drinking Water Act in which the Department of 21 Natural Resources administers it for the United States

23 Q. And when you say Class 2 fluids, what do you mean? 24 Α. Class 2 fluids are defined in our statutes, as well as

Environmental Protection Agency.

Keefe Reporting Company

1 federal statutes, as those fluids produced with production of oil 2 and gas.

Q. Okay. And you also said you administer the State's Plugging and Restoration Program, can you tell me a bit about that?

6 A. It's a program that was created probably in 1991. It 7 collects fees from the industry to plug abandoned wells around 8 the state.

9 Q. Getting back to the Department's jurisdiction, you did 10 discuss the Oil and Gas Act, a little bit about their 11 jurisdiction. In certain instances, does the Department of 12 Natural Resources have concurrent jurisdiction with other State 13 agency?

14 A. Yes.

15

Q. And in what instances and what agencies?

16 A. Primarily with the spill, relation to spills and with 17 the IEPA.

Q. Okay. I'm going to hand to you what's been previously marked People's Exhibit No. 24. And I apologize, I only have two copies of this. I'll hand you one, and I'll hand one copy to the Respondents. If you could identify this document for me.
A. This is a Memorandum of Agreement between the Illinois

23 Environmental Protection Agency and the Illinois Department of 24 Natural Resources relative to our various jurisdictions

Keefe Reporting Company

1 concerning spills of crude oil and salt water.

2 Q. Okay. Did you play some role in the drafting of this 3 document?

4 A. Yes.

7

5 Q. Okay. Can you tell me a bit about the role that you 6 played in the drafting of this document?

A. I was one of the primary authors.

Q. Can you tell me how this document seeks to address the9 concurrent jurisdiction between the two agencies?

10 Under the State's Environmental Protection Act and the Α. Illinois Oil and Gas Act, there is joint jurisdiction of the 11 12 discharge or spillage of crude oil and salt water by both 13 agencies. Both agencies administer their respective enforcement programs independently, and sometimes jointly, up until the time 14 of this Memorandum of Agreement which was designed to clarify 15 16 those joint jurisdictional areas. And what this MOU or MOA does, is clarify that part of the discharge that occurs in the waters 17 of the state are in jurisdiction of IEPA. And the discharge that 18 occurs primarily on land, are the jurisdiction of IDNR. 19

20 Q. Okay. Was this MOU drafted in part to clarify the 21 applicable requirements for the regulating community?

22 A. Yes.

23 Q. Did the Illinois Department of Natural Resources and the 24 Illinois EPA subsequently provide training and/or outreach to the

Keefe Reporting Company

1 regulating community?

 \bigcirc

 \bigcirc

Ę

2	A. Yes. Following the adoption of the program, both
3	agencies held joint seminars in conjunction with industry
4	meetings, the Illinois Oil and Gas Association, the Illinois
5	Joint Resources Board and State Geological Survey.
6	MS. CARTER: At this time the People move for the admission
7	of People's 24 into evidence. I'm sorry. That's the only one I
8	have.
9	HEARING OFFICER SUDMAN: That's okay. Do the Respondents
10	have any objection? I will admit People's Exhibit 24.
11	Q. (By Ms. Carter) Okay. Thank you. I think before that
12	you mentioned that the administration of the Oil and Gas Act does
13	involve permitting and inspections, for instance; correct?
14	A. Yes.
14 15	A. Yes.Q. Can you tell me a little bit about the permitting
15	Q. Can you tell me a little bit about the permitting
15 16	Q. Can you tell me a little bit about the permitting process under the Oil and Gas Act?
15 16 17	Q. Can you tell me a little bit about the permittingprocess under the Oil and Gas Act?A. There are various provisions for permitting contained in
15 16 17 18	Q. Can you tell me a little bit about the permittingprocess under the Oil and Gas Act?A. There are various provisions for permitting contained inthe Act and the administrative rules that deal with permitting
15 16 17 18 19	Q. Can you tell me a little bit about the permittingprocess under the Oil and Gas Act?A. There are various provisions for permitting contained inthe Act and the administrative rules that deal with permittingfor the drilling of wells, the permitting for hauling liquid oil
15 16 17 18 19 20	 Q. Can you tell me a little bit about the permitting process under the Oil and Gas Act? A. There are various provisions for permitting contained in the Act and the administrative rules that deal with permitting for the drilling of wells, the permitting for hauling liquid oil field wastes, various other permits relative to the lease of oil
15 16 17 18 19 20 21	 Q. Can you tell me a little bit about the permitting process under the Oil and Gas Act? A. There are various provisions for permitting contained in the Act and the administrative rules that deal with permitting for the drilling of wells, the permitting for hauling liquid oil field wastes, various other permits relative to the lease of oil and vacuuming permits, construction of salt disposal pits. All
15 16 17 18 19 20 21 22	Q. Can you tell me a little bit about the permitting process under the Oil and Gas Act? A. There are various provisions for permitting contained in the Act and the administrative rules that deal with permitting for the drilling of wells, the permitting for hauling liquid oil field wastes, various other permits relative to the lease of oil and vacuuming permits, construction of salt disposal pits. All these require submission of forms, payment of fees, review of the

Keefe Reporting Company

9

Q. Okay. When you said payment of fees, are those fees
 that they must pay annually to operate in the state?
 A. Those fees are just permit fees relative to acquiring

4 the permit.

5

Q. And are those fees they must pay annually?

A. Those fees are not part of the annual fee payment.
7 That's a separate fee for maintaining your license to operate
8 after you receive the initial license.

9 Q. Okay. So once you receive a permit and once you receive 10 a license to operate, then you must pay annual well fees; is that 11 correct?

12 A. Maintaining well fees is what they call it.

Q. Okay. Thank you. And also you mentioned that you
oversee inspectors that, I'm presuming, are out in the field?
A. Yes.

16 Q. Okay. Can you tell me a little bit about the duties of 17 the well inspectors for the Department of Natural Resources? 18 The Division has approximately 22 well inspectors in Α. 19 four district offices around the state. The well inspectors are 20 required to make routine inspections of all the well sites. They issue Notices of Violation, at present when the well is plugged, 21 22 at present in the case when it is set, when wells are drilled. 23 They make inspections of the wells that are being plugged by the 24 State. They issue the -- or they supervise the contracts the

Keefe Reporting Company

State enters into Abandoned Plugging Program as well as responses
 to complaints, spills, and other routine inspections related to
 the various permitting programs.

Q. Is it fair to say when a well inspector is on site, theydo generate some sort of documentation of that event?

6 A. Yes. Every inspection that is made have a specific form 7 depending on what the inspection is related to.

8 Q. And what happens to those forms once it is generated by 9 a well inspector?

10 A. All the forms are sent to Springfield, and they are 11 entered into two databases: One, a database for pertinent 12 information taken off, and they are imaged into a document 13 database.

14 Q. Okay. And does a computer system exist that allows 15 personnel within the Department, including yourself, to access 16 all that information?

A. Yes, that information is available to every staff memberin Springfield as well as the field office.

19 Q. Are operators required by statute to report spill events 20 to the Department?

21 A. Yes.

Q. And when is that to take place according to the statute?A. Immediately a report has to occur.

24 Q. Okay. Mr. Bengal, are you familiar with a facility

Keefe Reporting Company

consisting of an office located at 140 Gomper Street in Wamac?
 A. Yes.

3 Q. How are you generally familiar with the site that I'll 4 be calling the Gomper site?

5 A. I'm familiar with that area where there was a discharge 6 and our inspectors made inspections reviewing the documents 7 related to that event.

8 Q. Okay. You said your inspectors made inspections of a 9 discharge at this location, do you recall the particulars of 10 that, sir?

A. There was a discharge of liquid oil field waste into anabandoned mine shaft.

Q. Okay. Do you recall approximately when that took place?
A. I believe it was in 1996. I'm not sure of the exact
month.

Q. Okay. You said it took place in approximately 1996, did
the Department of Natural Resources subsequently take any action
to deal with the location of the material that was disposed of?
A. The Department took enforcement action for improper
disposal of that material.

Q. Okay. And now did the material, was it disposed to a mine shaft?

23 A. Yes.

24

Q. Okay. And did the Department of Natural Resources take

Keefe Reporting Company

1 action concerning the mine shaft itself?

2 Α. No. The Division of Oil and Gas -- the Illinois Oil and 3 Gas Act does not have jurisdiction of the mine shaft. It has jurisdiction of the material that was being put in the shaft but 4 not the shaft itself. 5 Okay. Is there a division within the Department of 6 Q. Natural Resources called the Abandoned Mines Lands Reclamation 7 Division? 8 9 Α. Yes. Ο. What are their duties? 10 11 Α. Their duties are to fill abandoned shafts and reclaim abandoned strip mines through federal funds plus the Office of 12 Surface and Mining. 13 Okay. Are you aware of whether or not they took any 14 Q. action concerning this abandoned mine shaft? 15 16 Α. Yes. We reported the presence of the shaft to them 17 following this incident, and they subsequently enacted the 18 contract to have the shaft filled. Okay. Are you aware, Mr. Bengal, of when the abandoned 19 Q. mine shaft -- abandoned -- okay, excuse me, Abandoned Mines Lands 20 Reclamation Division undertook this action? 21 I think the work was completed in July 1998. 22 Α. Okay. Mr. Bengal, are there different types of liquid 23 Q. 24 oil field waste?

Keefe Reporting Company

A. Yes.

1

2

Q. Okay. What is liquid oil field waste?

A. Liquid oil field waste is defined by our statute and in the rules but primarily it is salt water which is produced with crude oil. It's drilling fluids and drilling muds. It can be bottom sediment which is a waste product from the production of crude oil.

Q. Okay. Now are there certain requirements in terms of9 the disposal of these liquid oil field wastes?

10 A. Yes.

11 Q. Can you tell me about the requirements associated with 12 each of the oil field waste that you justified?

The rule specify various disposal methodologies for each 13 Α. of those wastes. In the case of salt water or produced fluids, 14they can be disposed of only in an underground injection control 15 well under the UIC program. In case of bottom sediment, there 16 17 are various methodologies approved in a commercial disposal well 18 or another Class 2 well. They can be disposed of in a licensed special waste landfill, and they can be placed on leased roads 19 20 through the permitting processing. Drilling muds can be exposed 21 through injection or landfill or land farmed on site of the 22 location which is the general methodology used.

Q. Why might an operator choose not to use a water inputwell for inappropriate produced oils or any other liquid oil

Keefe Reporting Company

1 field waste?

2 Well, if you're using your Class 2 well for -- in Α. 3 secondary recoveries for injection waters to recover oil. Is that what secondary recover means, sir? 4 Q. 5 Α. Yes. You might not want to use bottom sediments or drilling muds because it might disrupt your secondary recovery 6 7 operation. It would plug up the well, plug up the reservoir. It would not provide for good secondary recovery, so you wouldn't 8 9 want to use those types of fluids for disposal if you had one for 10 that purpose. 11 Q. Okay. Do these types of disposal that you just discussed, require permits from the Department? 12 13 Α. Yes. Okay. Are you aware of whether Mr. Prior possessed such 14 ο. permits from the Illinois Department of Natural Resources to 15 16 dispose of liquid oil field waste in 1996? Currently, and at that time, he had several disposal 17 Α. 18 wells under Prior Oil Company. 19 Okay. You said he had several oil wells under Prior Oil Q. 20 Company? Uh-huh. 21 Α. So was it acceptable for him to dispose of materials 22 Q. 23 down those disposal wells? Those wells would be available to dispose of materials. 24 Α.

Keefe Reporting Company

Whether you would elect to do so because of the other uses of those wells, because of secondary recovery, for example, you might not want to do that.

Q. Are those the only permits that Mr. Prior had in 1996 todispose of liquid oil field waste?

A. Yes, those are the only injection wells that he had.
Q. Okay, okay. According to Illinois Department of Natural
Resources' rules and regulations, is it ever appropriate to dump
liquid oil field waste on the ground?

10 A. No.

11 Q. Okay. Is there such a thing as clean storm water 12 collected from tank batteries?

A. Well, theoretically there might be in a brand new construction with no operation, but over the years the Department has tested numerous tank battery sites with the spill and that occurs in tank batteries, the overflow, we have never seen clean storm water discharge contained within tank battery containment dikes. And consequently, the rules do not permit discharge of storm water fluid from inside the containment dike.

Q. Okay. Are permits required from the Department ofNatural Resources to haul liquid oil field waste?

22 A. Yes.

Q. Okay. Can you tell me about the permitting process thatone must go through to obtain those permits?

Keefe Reporting Company

A. It's a permitting process that the -- requires application to the Department and there's a bond requirement, there is a fee payment requirement and there is a field inspection of the equipment to make sure it is in leak-free condition.

Q. Okay. In 1996 did Mr. Prior possess a permit to haul
liquid oil field waste from the Department of Natural Resources?
A. No.

9 Q. Okay. Mr. Bengal, are you familiar with the facility 10 consisting of several tank batteries located in the Wamac City 11 Park in Wamac, Illinois?

12 A. Yes.

13

Q. And how are you familiar with this site?

14 Α. Again, it was a site of the spill that our field staff responded to. I myself was at that particular site and visit. 15 16 Ο. Okay. Now I believe before you did discuss generally 17 the permitting process briefly with the Department, can you tell 18 me when I use the term permittee, what does that mean to you? 19 Permittee is defined by the statutes and our rules as Α. 20 that person required to hold the permit which allows that person 21 then to operate the wells or the brine hauling transportation 22 system.

Q. Okay. And again, there are certain requirementsassociated with being the permittee under the Oil and Gas Act?

Keefe Reporting Company

1 A. Yes. As permittee you are responsible for all the 2 regulatory requirements of the Act and to amend rules.

Q. Are you familiar with who is the permittee for thisWamac City Park site in 1997?

5 A. Yes. I believe it was Prior Oil Company.

Q. Okay. Mr. Bengal, what is a containment berm?
A. It is a earthing construction around the tank battery
8 that contain spills from the tanks.

9 Q. Okay. And according the Illinois Oil and Gas Act, are 10 there certain requirements associated with the containment berm? 11 A. Yes, it is required to be proficient and containing one 12 and one and-a-half times of the largest tank around which it 13 surrounds.

Q. Are there also requirements that the land located within a containment berm be free of any oil or produced fluids? A. Yes, it's supposed to be kept free of produced fluids or other oil field debris.

18 Q. Okay. Mr. Bengal, are you familiar with a facility 19 consisting of several above ground tank batteries at the 20 Oestreich No. 1 located at 224 Wabash?

21 A. Yes.

Q. And how are you familiar with this tank battery?
A. Again, it was the site of a spill event that the
Division of Oil and Gas has responded to.

Keefe Reporting Company

1 Q. Okay. According to a Department of Natural Resources' 2 records, who was the permittee for this site in 1997? 3 Mezo Oil Company. Α. 4 Q. Okay. And are you generally familiar with Mezo Oil 5 Company? Α. 6 Yes. 7 And how are you familiar with this oil company? Q. 8 Α. They have been an operator in Illinois for a number of years before I became supervisor of Division of Oil and Gas. 9 10 Q. And does Mezo currently have wells permitted to them? Α. 11 Yes. 12 Okay. Mr. Bengal, I'm going to hand you what's been Q. previously mark People's Exhibit No. 25 for identification. And 13 then I'll ask you to identify this document for me. Can you 14 15 identify this document, sir? 16 Α. These are documents I was first presented to last week 17 regarding the sale of certain properties from Mezo Oil Company to Prior Oil Company. 18 Who showed you these documents? 19 Q. Yourself. 20 Α. Okay. And would you characterize this document as an 21 0. 22 Assignment? 23 Α. Yes. 24 Okay. What's an Assignment when I use that term? Q.

Keefe Reporting Company

A. An Assignment is the assignment of the various oil and gas interests from one person to another person. It's a transfer of ownership.

4 Q. Does that typically happen with wells in the state?5 A. Yes.

Q. Okay. And with whom did that assignment transfer orseek to transfer a working interest to?

8 A. The document shows that the wells, or these various 9 interests in this particular well, was transferred from James 10 Mezo to John Prior.

11 Q. Okay. And what does that document indicate to you 12 generally?

A. This indicates that the responsibility or the ownership
of this particular property transferred from James Mezo to John
Prior in 1995.

16 Q. Okay. Now you said you just saw that document last 17 week?

18 A. Yes.

Q. Okay. Have you ever seen any sort of an OperatingAgreement amongst the parties?

A. No. The Department was not aware of this document until last week. Had the Department been aware of this document in 1995, the Department would have exercised an action to require the transfer of this well from Mr. Mezo as permittee to Prior Oil

Keefe Reporting Company

1 Company as permittee.

Q. Okay. When I say an Operating Agreement, what do I mean by that?

A. Had the transfer not taken place, the only other methodology that would have allowed Mr. Mezo to be and remain permittee with Mr. Prior as the owner, would be the -- an Operating Agreement between Prior Oil Company and James Mezo. An Operating Agreement is a document that provides the rights to operate to a person who is not the owner.

10 Q. Okay. Does this document tell you that in essence that 11 Mr. Mezo was posing as the permittee for this site?

A. Yes. Past -- or after 1995 Mr. Mezo was not the owner and was not technically the permittee without an Operating Agreement with Mr. Prior.

15 Q. Why might Mr. Mezo be acting or serving as permittee in 16 this instance?

A. I can only assume, but my assumption would be that had the -- had Mr. Prior requested a transfer of these wells, that he would have been -- the Department would not have been able to do the transfer due to permit blocks relative to enforcement actions against Prior Oil Company.

Q. And you said there were permit blocks against Mr. Prior,can you tell me a little bit about that?

A. When an operator is in violation, the statute requires

Keefe Reporting Company

or does not permit that permittee to acquire new permits to drill
 new wells or receive transfer of existing wells.

Q. So in essence, Mr. Prior did not have the ability to
operate this facility in his own name; is that correct?
A. Correct.

Q. Okay. Before, sir, I had a brief discussion with you
about annual well fees, can you just tell me again what purpose
they serve?

9 A. The annual well fees are a fee that is required to be 10 paid each year by every permittee. The well fees are based on 11 the number of wells the particular permittee owns. One well is 12 \$150, 2 to 5 to five wells is \$300, 6 to 25 wells is \$750, 25 --13 26 to 100 wells is \$1,500. And if you own over 100 wells, it's 14 \$1,500 plus \$12.50 per well.

15 Q. Is there a fee each year for the wells?

16 A. Each July each permittee is sent a bill based on the 17 number of wells they own, which is accompanied by a list of every 18 well and well name and the well location.

19 Q. Okay. And so you just indicated that bill does 20 specifically indicate the wells that are permitted to each 21 permittee in any year for which the annual well fee is 22 applicable?

23 A. Correct.

24

Q. Correct. I'm going to hand you what has been previously

Keefe Reporting Company

marked as People's 26. I'm going to ask you to identify that. 1 2 Unfortunately, I only have one copy of it but I'm going to show 3 it to the Respondents. HEARING OFFICER SUDMAN: Ms. Carter, you also have -- don't 4 5 forget --6 MS. CARTER: I won't forget. I was going to make a motion at the end. I only have one copy. I was going to hand it to you 7 8 all at once. HEARING OFFICER SUDMAN: Okay. 9 MS. CARTER: When you're done reviewing it, Mr. Prior, 10 11 please pass it to Mr. Mezo and then I will show it to the 12 witness. 13 Q. (By Ms. Carter) Have you had a chance to review that 14 document, Mr. Bengal? 15 Α. Yes. Can you identify that document for me? 16 Q. This is a copy of the well list that would have 17 Α. accompanied the fiscal year 1997 annual well fee bill to James 18 19 Mezo. 20 And again, that's a document that is regularly generated Q. 21 by the Department of Natural Resources? 22 It's generated each year for the billing of each Α. operator and sent to each operator. 23 24 Q. And this billing, is it for Mr. Mezo?

Keefe Reporting Company

1 A. Yes.

15

2 Q. And for what year?

A. Fiscal year 1997, which would have been billed in July 1996.

5 Q. And what information is included on there? Specifically 6 what wells are included on there that is significant to this 7 lawsuit?

8 A. The Oestreich No. 1 well is what is included on the 9 list.

Q. Okay. Mr. Bengal, I'm going to hand you what has been
 previously marked People's Exhibit No. 27 for identification.
 And if you could identify this document for me, sir.

A. This is a copy of the check for payment of the FY -Q. Did I get the right one, sir?

A. This is for '98 is what you have.

Q. I have another copy. Let me start over. Oh, I do. Let me start over. I'll take a different -- I'm going to take that back, and I'm going to pull that exhibit back. Give me a new number on those, please. Give you a new exhibit, Mr. Bengal. I'm handing you what has been marked People's Exhibit No. 28 for identification. See if you can identify that.

A. This is a copy of the check permitted for payment for
the FY '97 annual well fee, well fees by James Mezo Oil Company.
Q. And what does that indicate?

Keefe Reporting Company

It indicates that all the wells included in the list, 1 Α. 2 the bill was paid in full \$1,500. 3 Okay. Mr. Bengal, are you familiar with the Morgan Q. 4 Kalber Kamp No. 1 tank located in close proximity to 312 Wabash 5 in Wamac, Illinois? 6 Α. Yes. 7 And how are you familiar with this tank? Q. Again, it's a site of a spill event that was responded 8 Α. 9 to by Department staff. Okay. And according to the Department of Natural 10 0. Resources' records, who was the tank permitted to in 2000? 11 12 Α. I have to refresh my memory. Okay. I will do that. 13 Q. There's different leases. 14 Α. 15 Q. Let me find documents. I've got kind of a mess over 16 here. Would the Inspector's Spill Report from that incident 17 assist you in refreshing your recollection? 18 Α. Yes. 19 Q. Okay. 20 I apologize. I regulate 40,000 wells in the state so Α. 21 it's hard to keep track of them all. Yes, permittee for this 22 tank was John Prior, Prior Oil Company. 23 MS. CARTER: Thank you, Mr. Bengal. I have no further 24 questions for this witness.

Keefe Reporting Company

HEARING OFFICER SUDMAN: Okay. Thank you. Mr. Prior, do 1 2 you have any questions for this witness? 3 MR. PRIOR: Just one. HEARING OFFICER SUDMAN: Can you see from there? 4 5 MR. PRIOR: Yes. He's seen enough of me. 6 CROSS-EXAMINATION 7 OUESTIONS BY MR. PRIOR: You said the Morgan Kalber Kamp battery is a tank being 8 Q. 9 used for the workover or plugging of a well considered a tank 10 battery? If a well -- if that tank is sitting there for a short 11 Α. 12 period of time, days or so forth, for a workover to occur, that's 13 not considered a tank battery. If it sits there long-term, months, years, it would be considered a part of a tank battery 14 15 other than still with the workover. I'm not familiar with the time frames for your question for this particular site. 16 17 Q. Okay. I said one question but I do have one more. 18 Α. Okay. Are you familiar with the -- the investigation that was 19 Q. done into the alleged vandalism of that tank? 20 21 No. I'm aware of it because you mentioned that to our Α. field staff, I believe maybe myself, but that's all I'm aware of. 22 23 MR. PRIOR: Thank you. That's all. 24 HEARING OFFICER SUDMAN: Mr. Mezo, do you have any

Keefe Reporting Company

1 questions for the witness?

2 MR. MEZO: No.

3 HEARING OFFICER SUDMAN: Okay. Thank you very much. Oh,
4 I'm sorry, Ms. Carter.

5 MS. CARTER: I need to make a motion at this point. 6 People's Exhibit 25 through 28 with the exception of 26 or 27. 7 Let me be clear. Exhibit 25, 26 and 28.

8 HEARING OFFICER SUDMAN: There is no 27?

9 MS. CARTER: That was a mistake.

10 HEARING OFFICER SUDMAN: Okay. There is no People's

11 Exhibit 27?

12 MS. CARTER: Yes, thank you.

HEARING OFFICER SUDMAN: Do the Respondents have any objection to these exhibits? Hearing none, I will admit People's Exhibit Nos. 25, 26 and 28.

16 MS. CARTER: Thank you.

17 HEARING OFFICER SUDMAN: I have 25 so I have all of them.

18 Thank you. Is there anything else before --

19 MS. CARTER: No, thank you.

HEARING OFFICER SUDMAN: All right. Before we hear closing arguments, I'd like to mention a discussion we had off the record regarding post-hearing briefs. The transcript will be available from the court reporter by September 26th and will be posted on the Board's website as soon as possible thereafter. The public

Keefe Reporting Company

1 comment deadline will be October 3rd. Public comment must be 2 filed in accordance with Section 101.628 of the Board's 3 procedural rules.

The parties have agreed to a briefing schedule as follows: The Complainant's brief will be due on October 27 and Respondents' brief will be due by November 24th, and Complainants' reply brief, if any, will be due December 8th. Now would the People like to make a closing statement?

9 MS. CARTER: No, the people will reserve argument for its 10 brief.

HEARING OFFICER SUDMAN: Mr. Prior, would you like to make a closing argument?

13 MR. PRIOR: No.

14 HEARING OFFICER SUDMAN: Mr. Mezo, would you like to make a 15 closing argument?

16 MR. MEZO: Yes. First of all, I need to correct something 17 we did yesterday. Ms. Carter asked me how many wells I had 18 permitted in the state, and I believe my answer was probably 19 around 60. Well, yesterday afternoon I had a chance to look at 20 my well fee report for the current year, and I guess I had failed 21 to account for some wells that had been plugged in and some that 22 had been sold, 14 or 15 of which was a unit, that took over a 23 year to get the permits transferred from my -- to the new owner. 24 So as you can see, my track record for getting wells transferred

Keefe Reporting Company

off my bond is not too good. But anyway, my answer should have
 been 42 -- or 41. I'm sorry. 41. It wasn't an intentional
 misstatement. I just didn't have it in my mind.

And I would like to say that I've been in the oil and gas business for approximately 23 years. And, of course, I realize I didn't handle this situation very good. The only thing I can plea is ignorance and inexperience because in those 23 years, this is the only incident that I've been involved in where the EPA, you know, was involved so I really had no reference.

I tried to follow the instructions I got from the Oil and 10 Gas People and the EPA, and did respond as quickly was reasonably 11 possible, and attempted to comply and correct the situation until 12 13 I got the letter from the Attorney General's Office saying that I had failed to adequately reply. And that's when I requested the 14 15 meeting with the EPA and went to Springfield and had that 16 meeting. And, of course, that generated the violation to 17 Mr. Prior in Prior Oil Company.

I had gone, I thought, as far as, you know, I could with my limited knowledge of what I needed to do. So after that meeting, I got a copy of the subsequent Violation Notice that was sent to Mr. Prior and Prior Oil and I guess misinterpreted that because when they said I had furnished the information that I didn't own the equipment, that I rightly or wrongly believed that I didn't have any -- any right or obligation to do anything with that

Keefe Reporting Company

equipment since I no longer owned it. And, of course, I realize that the permit was still in my name but I guess I just didn't know what to do. I had decided that -- I think we lost a tool in the hole early on in this well and was unable to retrieve the tool which that blocked -- actually the zone we were unable to really get it driven down. And I thought at that time that -that the only solution was to plug the well and forget it.

And now I realize that was what should have been done. But 8 Mr. Prior felt that there was a possibility of the well, so he 9 10 believed and told me at that time, that he had his violations pretty well under control and was going to be able to get the 11 permit transferred, which turned out not to be the case. And so 12 but to my knowledge, and I believe this is right and Mr. Prior 13 14 can say yes or no, but to my knowledge that well was never 15 operated as an oil well after this -- after this assignment was 16 made and the OG-22 turned over to him. The record will show whether any oil was run or anything, but I'm confident that -- Is 17 18 that the case?

MR. PRIOR: There was never any oil sold off that well at no time.

21 MR. MEZO: To my knowledge the well was never operated by 22 anybody. It was in limbo. I kept hoping that the permit would 23 be transferred and it wasn't. And I guess from lack of, you 24 know, what to do and how to handle that situation, we let it

Keefe Reporting Company

ride, which I can't justify it, but I just wanted to explain to the Oil and Gas People and the Environmental Protection People that, you know, I'm not -- I'm not an enemy of the environment. I did what I could. So I would request that the Violation Notice issued to Mr. Prior on December the 12th of '98 replace the violation that was issued to me on December the 12th of '97. Thank you.

8 HEARING OFFICER SUDMAN: Thank you, Mr. Mezo. At this time 9 since there are no members of the public here to make any public 10 comment, I will proceed to make a statement as to the credibility 11 of witnesses testifying during this hearing. Based on my legal 12 judgment and experience, I find all the witnesses to be credible. 13 Are there any final comments before we adjourn?

14 MS. CARTER: No.

HEARING OFFICER SUDMAN: Okay. At this time I will conclude the proceedings and we stand adjourned. Thank you all for your time.

MS. CARTER: Thank you.

19 (Hearing concluded at 10 a.m.)

20 21

18

22 23

24

Keefe Reporting Company

STATE OF ILLINOIS

COUNTY OF FAYETTE

CERTIFICATE

I, BEVERLY S. HOPKINS, a Notary Public in and for the County of Fayette, State of Illinois, DO HEREBY CERTIFY that the foregoing 31 pages comprise a true, complete and correct transcript of the proceedings held on the 15th and 16th day of September A.D., 2003, at the Washington County Courthouse, Court Room 2, 101 East St. Louis Street, Nashville, Illinois, in the case of the People of the State of Illinois versus John Prior, d/b/a Prior Oil Company and James Mezo, d/b/a Mezo Oil Company, in proceedings held before Hearing Officer Carol Sudman, and recorded in machine shorthand by me.

IN WITNESS WHEREOF I have hereunto set my hand and affixed by Notarial Seal this 21st day of September A.D., 2003.

OFFICIAL SEAL BEVERLY S HOPKINS NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES:01/29/08

Buerly Stakins

Beverly S. Hopkins Notary Public and Certified Shorthand Reporter and Registered Professional Reporter

CSR License No. 084-004316

KEEFE REPORTING COMPANY

Keefe Reporting Company

	1	I		1
A	7:23	a.m 31:19	business 29:5	concluded 31:19
abandoned 7:7 11:1	agreed 28:4	B	C	concurrent 7:12 8:9
12:12 13:7,11,12	Agreement 7:22	bachelor 3:23	C 2:1 32:4,4	condition 17:5
13:15,19,20,20	8:15 20:20 21:2,7 21:8,14	back 7:9 24:18,18	c 2:1 32:4,4 call 3:12 10:12	confident 30:17 conjunction 9:3
ability 22:3	alleged 26:20	background 5:17	called 3:14 13:7	consequently 16:18
able 21:19 30:11	allowed 21:5	based 22:10,16	calling 12:4	considered 26:9,13
about 3:20 4:7,19	allows 11:14 17:20	31:11	career 5:5	26:14
6:3,17 7:4,10 8:5	amend 18:2	batteries 16:12,16	Carol 1:16 32:14	consisting 12:1
9:15 10:16 14:11 16:23 21:23 22:7	amongst 20:20	17:10 18:19	Carter 2:3 3:12,17	17:10 18:19
above 18:19	and-a-half 18:12	battery 16:15,17	5:19,23 9:6,11	construction 9:21
acceptable 15:22	and/or 8:24	18:7,22 26:8,10,13	23:4,6,10,13 25:23	16:14 18:7
access 11:15	annual 10:6,10 22:7	26:14	27:4,5,9,12,16,19	consulting 5:3,4
accompanied 22:17	22:9,21 23:18	became 19:9	28:9,17 31:14,18	contain 18:8
23:18	24:23	before 1:1,16 5:23	case 10:22 14:14,16	contained 9:17
accordance 28:2	annually 10:2,5	9:11 17:16 19:9	30:12,18 32:12	16:17
according 11:22	another 14:18 20:2	22:6 27:18,20	certain 7:11 14:8	containing 18:11
16:7 18:9 19:1	24:16	31:13 32:14	17:23 18:10 19:17	containment 16:17
25:10	answer 28:18 29:1	beginning 3:3	Certified 5:9 32:21	16:19 18:6,10,15
account 28:21	anybody 30:22	being 10:23 13:4	CERTIFY 32:7	contract 13:18
accreditation 5:7	anything 27:18	17:24 26:8	chance 23:13 28:19	contracts 10:24
accurately 5:16	29:24 30:17	believe 12:14 17:16	characterize 19:21	control 1:1 4:11,23
acquire 22:1	anyway 29:1	18:5 26:22 28:18	check 24:13,22	6:16,19 14:15
acquiring 10:3	apologize 7:19	30:13	Chief 1:16	30:11
Act 4:10,12 6:3,5,20	25:20	believed 29:23	choose 14:23	copies 7:20
7:10 8:10,11 9:12	applicable 8:21	30:10 Belleville 1:23	City 17:10 18:4	copy 5:15 7:20 23:2
9:16,18 13:3 17:24	22:22 application 17:2	Bengal 2:10 3:12,13	clarify 3:6 8:15,17 8:20	23:7,17 24:13,16 24:22 29:20
18:2,9	applications 9:23	3:19,20 5:12,23	Class 6:19,23,24	correct 9:13 10:11
acting 21:15	appropriate 16:8	11:24 13:19,23	14:18 15:2	22:4,5,23,24 28:16
action 12:17,19 13:1	approved 14:17	17:9 18:6,18 19:12	clean 16:11,16	29:12 32:8
13:15,21 20:23	approximately	23:14 24:10,19	clear 27:7	Counsel 2:5
actions 21:20	10:18 12:13,16	25:3,23	close 25:4	County 1:15 32:2,7
actually 30:5 address 8:8	29:5	berm 18:6,10,15	closing 27:20 28:8	32:10
adequately 29:14	area 6:14 12:5	between 7:22 8:9	28:12,15	course 29:5,16 30:1
adjourn 31:13	areas 6:12,13 8:16	21:7	collected 16:12	court 1:15 27:23
adjourned 31:16	argument 28:9,12	Beverly 1:19 32:6	collects 7:7	32:10
administer 6:10,12	28:15	32:20	coming 5:1	Courthouse 1:15
7:3 8:13	arguments 27:21	bill 22:16,19 23:18	comment 28:1,1	32:10
administers 6:21	around 7:7 10:19	25:2	31:10	created 7:6
administration 4:9	18:7,12 28:19	billed 24:3	comments 31:13	credibility 31:10
6:2,4 9:12	asked 28:17	billing 23:22,24	commercial 14:17	credible 31:12
administrative 6:8	assignment 19:22,24	bit 4:7 6:3,17 7:4,10	community 8:21 9:1	Cross-Examination
9:18	20:1,1,6 30:15	8:5 9:15 10:16	company 1:8,10,22	2:11 26:6
admission 5:20 9:6	assist 25:17	21:23	2:24 5:4 15:18,20	crude 8:1,12 14:5,7
admit 5:22 9:10	Assistant 2:5	blocked 30:5	18:5 19:3,5,7,17	CSR 1:19,19 32:23
27:14	associated 6:12	blocks 21:20,22	19:18 21:1,7,21	current 5:15 28:20
admitted 3:9	14:11 17:24 18:10	Board 1:1 9:5	24:23 25:22 29:17	currently 4:2 5:7
adoption 9:2	Association 5:10 9:4 assume 21:17	Board's 27:24 28:2 bond 17:2 29:1	32:13,13,24	15:17 19:10
affixed 32:16	assume 21:17 assumption 21:17	bonds 9:23	Complainants 28:7 Complainant's 28:5	D
after 10:8 21:12	attempted 29:12	both 8:12,13 9:2	complaints 11:2	D 2:8
29:19 30:15,15	Attorney 2:3 29:13	bottom 14:6,16 15:5	complete 32:8	database 11:11,13
afternoon 28:19	authors 8:7	brand 16:13	completed 13:22	databases 11:11
again 17:14,23	available 11:17	brief 22:6 28:5,6,7	completed 15.22 comply 29:12	day 3:2 32:9,17
18:23 22:7 23:20	15:24 27:22	28:10	comprise 32:8	days 26:12
25:8 against 21:21,22	aware 13:14,19	briefing 28:4	computer 11:14	deadline 28:1
agencies 7:15 8:9,13	15:14 20:21,22	briefly 17:17	concerning 8:1 13:1	deal 9:18 12:18
8:13 9:3	26:21,22	briefs 27:22	13:15	debris 18:17
agency 2:5 6:22 7:13	A.D 32:10,17	brine 17:21	conclude 31:16	December 28:7 31:5
ageney 2.0 0.22 7.15				

 \bigcirc

(

31:6	drill 22:1	exhibit 3:8,10 5:13	form 11:6	having 3:10,14
decided 30:3	drilled 10:22	5:22 7:19 9:10	forms 9:22 11:8,10	hear 27:20
defined 6:24 14:3	drilling 9:19 14:5,5	19:13 24:11,18,19	forth 26:12	hearing 1:16 3:1
17:19	14:20 15:6	24:20 27:6,7,11,15	four 10:19	5:21,22 9:9 23:4,
degree 3:22,24	Drinking 4:12 6:20	exhibits 2:12 27:14	frames 26:16	26:1,4,24 27:3,8
				1
Department 4:3,4	driven 30:6	exist 11:14	free 18:15,16	27:10,13,14,17,2
4:15,16,17,18,21	due 21:20 28:5,6,7	existing 22:2	from 3:22 7:7 14:6	28:11,14 31:8,11
4:22 5:2,3 6:20	duly 3:14	experience 5:17	15:12,15 16:12,19	31:15,19 32:14
7:11,23 8:23 10:17	dump 16:8	31:12	16:20 17:7 18:8	held 1:14 4:15 9:3
11:15,20 12:17,19	during 31:11	explain 31:1	19:17 20:2,9,14,24	32:9,14
12:24 13:6 15:12	duties 4:7 6:4 10:16	exposed 14:20	25:16 26:4 27:23	hereunto 32:16
15:15 16:7,14,20	13:10,11		28:23 29:10,13	him 15:22 30:16
17:2,7,17 19:1	d/b/a 1:8,9 32:13,13	F	30:23	hold 5:7 17:20
20:21,22,23 21:19	, , ,	F 32:4	full 25:2	hole 30:4
23:21 25:9,10	E	facility 11:24 17:9	funds 13:12	Homan 2:4
Department's 7:9	E 2:1,1,8 32:4,4	18:18 22:4	furnished 29:22	hoping 30:22
depending 11:7	each 4:14 14:12,13	failed 28:20 29:14	further 25:23	Hopkins 1:19 32:6
		fair 11:4		
deposeth 3:15	22:10,15,16,16,20	f	FY 24:13,23	32:20
deposition 2:12	23:22,22,23	fairly 5:16		т
designed 8:15	early 5:6 30:4	familiar 11:24 12:3	<u> </u>	<u> </u>
different 13:23	earthing 18:7	12:5 17:9,13 18:3	gas 4:6,8,10 5:24 6:3	identification 5:13
24:17 25:14	East 1:15 32:11	18:18,22 19:4,7	6:5,6 7:2,10 8:11	19:13 24:11,21
dike 16:19	education 3:21	25:3,7 26:15,19	9:4,12,16 13:2,3	identify 5:14 7:21
dikes 16:18	educational 5:17	far 29:18	17:24 18:9,24 19:9	19:14,15 23:1,10
Direct 2:10 3:16	elect 16:1	farmed 14:21	20:2 29:4,11 31:2	24:12,21
director 5:24	employed 4:2,20 5:1	Fayette 32:2,7	general 5:5 14:22	IDNR 8:19
discharge 8:12,17	enacted 13:17	federal 4:12 6:20	generally 12:3 17:16	IEPA 7:17 8:18
8:18 12:5,9,11	end 23:7	7:1 13:12	19:4 20:12	ignorance 29:7
			General's 2:3 29:13	IL 1:23
16:17,18	enemy 31:3	federally 4:11		
discuss 7:10 17:16	enforcement 6:7	fee 10:6,7 17:3 22:9	generate 11:5	Illinois 1:1,3,16 2:
discussed 3:6 5:23	8:13 12:19 21:20	22:15,21 23:18	generated 11:8	2:5 4:3,4,10 5:6,
6:14 15:12	Enforcement-RC	24:23 28:20	23:20,22 29:16	5:9 6:3,6 7:22,23
discussion 22:6	1:7	fees 7:7 9:22 10:1,1	Geological 5:10 9:5	8:11,23,24 9:4,4
27:21	enough 26:5	10:3,3,5,6,10,12	geologist 5:4,8,9,11	13:2 15:15 16:7
disposal 9:21 12:20	entered 11:11	22:7,9,10 24:23	geology 3:23 5:6	17:11 18:9 19:8
14:9,13,17 15:9,11	enters 11:1	felt 30:9	getting 7:9 28:24	25:5 32:1,7,11,1
15:17,23	environment 31:3	field 6:8 9:20 10:14	Give 24:18,19	imaged 11:12
dispose 15:16,22,24	Environmental 2:5	11:18 12:11 13:24	go 16:24	Immediately 11:22
16:5	6:22 7:23 8:10	14:2,3,9,12 15:1	going 5:12 7:18	improper 12:19
disposed 12:18,21	31:2	15:16 16:5,9,21	19:12 22:24 23:1,2	inappropriate 14:
	EPA 8:24 29:9,11		-	incident 13:17 25:
14:15,18		17:3,7,14 18:17	23:6,7 24:10,17,18	
disrupt 15:6	29:15	26:22	30:11	29:8
district 10:19	equipment 17:4	filed 28:2	Gomper 12:1,4	included 24:5,6,8
division 4:6,8,18,24	29:23 30:1	fill 13:11	gone 29:18	25:1
5:24 10:18 13:2,6	Esq 2:3,4,5	filled 13:18	good 3:1 15:8 29:1,6	including 11:15
13:8,21 18:24 19:9	essence 21:10 22:3	final 31:13	ground 16:9 18:19	inclusion 2:12
document 5:14 7:21	event 11:5 12:7	find 25:15 31:12	guess 28:20 29:21	independent 5:3
8:3,6,8 11:12	18:23 25:8	first 3:14 6:2 19:16	30:2,23	independently 8:1
19:14,15,21 20:8	events 11:19	28:16	·	indicate 20:11 22:
20:11,16,21,22	ever 16:8 20:19	fiscal 23:18 24:3	Н	24:24
21:8,10 23:14,16	every 11:6,17 22:10	five 22:12	hand 5:12 7:18,20	indicated 22:19
23:20 24:12	22:17	fluid 16:19	7:20 19:12 22:24	indicates 20:13 25
documentation 11:5	evidence 5:20 9:7	fluids 6:19,23,24 7:1	23:7 24:10 32:16	industries 6:6
documents 12:6	exact 12:14	14:5,14 15:9 18:15	handing 24:20	industry 7:7 9:3
19:16,19 25:15	Examination 2:10	18:16	handle 29:6 30:24	inexperience 29:7
done 23:10 26:20	3:16	follow 29:10	happen 20:4	information 11:12
30:8	example 16:2	following 9:2 13:17	happens 11:8	11:16,17 24:5
	exception 27:6	follows 3:15 28:4	hard 25:21	29:22
down 15:23 30:6				
down 15:23 30:6 drafted 8:20	excuse 13:20	foregoing 32:8	haul 16:21 17:6	initial 10:8
	-	foregoing 32:8 forget 23:5,6 30:7	haul 16:21 17:6 hauling 9:19 17:21	initial 10:8 injection 4:11,23

---- ·

(

6:16,18 14:15,21	30:13,14,21	many 28:17	muds 14:5,20 15:6	offices 10:19
15:3 16:6		mark 19:13	must 10:2,5,10	OG-22 30:16
input 14:23	<u>L</u>	marked 5:13 7:19	16:24 28:1	Oh 24:16 27:3
inside 16:19	label 3:9	23:1 24:11,20	myself 17:15 26:22	oil 1:8,9 4:6,8,10
inspection 11:6,7	labeled 3:7	material 12:18,20		5:24 6:3,5,6 7:1,10
17:4	lack 30:23	12:21 13:4	<u> </u>	8:1,11,12 9:4,12
inspections 9:13	land 8:19 14:21	materials 15:22,24	N 2:1,8	9:16,19,20 12:11
10:20,23 11:2 12:6	18:14	maybe 26:22	name 3:18 22:4,18	13:2,2,24 14:2,3,5
12:8	landfill 14:19,21	mean 6:15,23 17:18	30:2	14:7,9,12,24 15:3
inspector 11:4,9	Lands 13:7,20	21:2	Nashville 1:16 32:11	15:16,18,19,19
inspectors 10:14,17	largest 18:12	means 15:4	Natural 4:3,5,18	16:5,9,21 17:7,24
10:18,19 12:6,8	last 19:16 20:16,22	meeting 29:15,16,19	6:21 7:12,24 8:23	18:5,9,15,17,24
Inspector's 25:16	Lawrence 2:10 3:12	meetings 9:4	10:17 12:17,24	19:3,4,7,9,17,18
instance 9:13 21:16	3:13,19	member 5:10 11:17	13:7 15:15 16:7,21	20:1,24 21:7,21
instances 7:11,15	lawsuit 24:7	members 3:4 31:9	17:7 19:1 23:21	24:23 25:22 29:4
instructions 29:10	leak-free 17:4	Memorandum 7:22	25:10	29:10,17,21 30:15
intentional 29:2	lease 9:20	8:15	necessary 9:24	30:17,19 31:2
interest 20:7	leased 14:19	memory 25:12	need 27:5 28:16	32:13,13
interests 20:2,9	leases 25:14	mention 27:21	needed 29:19	oils 14:24
investigation 26:19	legal 31:11	mentioned 6:1 9:12	never 16:16 30:14	okay 3:1 4:2,20 5:12
involve 9:13	let 24:16,16 25:15	10:13 26:21	30:19,21	5:19 7:3,18 8:2,5
involved 29:8,9	27:7 30:24	merged 4:17	new 16:13 22:1,2	8:20 9:9,11 10:1,9
issue 10:21,24	letter 29:13	mess 25:15	24:18,19 28:23	10:13,16 11:14,24
issued 31:5,6	license 1:19 10:7,8	methodologies	next 3:11	12:8,13,16,21,24
items 3:8	10:10 32:23	14:13,17	nine 3:3	13:6,14,19,20,23
	licensed 5:8 14:18	methodology 14:22	none 5:22 27:14	14:2,8 15:11,14,19
J	like 3:3,6 27:21 28:8	21:5	North 1:22	16:7,7,11,20,23
James 1:9 2:7 20:9	28:11,14 29:4	Mezo 1:9,9 2:7 19:3	Nos 27:15	17:6,9,16,23 18:6
20:14 21:7 23:18	limbo 30:22	19:4,10,17 20:10	Notarial 32:17	18:9,18 19:1,4,12
24:23 32:13	limited 29:19	20:14,24 21:5,7,11	Notary 32:6,21	19:21,24 20:6,11
Javonna 2:4	liquid 9:19 12:11	21:12,15 23:11,19	note 2:12 3:4	20:16,19 21:2,10
John 1:8 2:6 20:10	13:23 14:2,3,9,24	23:24 24:23 26:24	Notice 29:20 31:4	22:6,19 23:9 24:10
20:14 25:22 32:12	15:16 16:5,9,21	27:2 28:14,16	Notices 10:21	25:3,10,13,19 26:1
joint 8:11,16 9:3,5	17:7	30:21 31:8 32:13	November 28:6	26:17,18 27:3,10
jointly 8:14	list 22:17 23:17 24:9	32:13	number 2:9 19:8	31:15
judgment 31:12	25:1	Michael 2:5	22:11,17 24:19	once 10:9,9 11:8
July 13:22 22:16	little 6:3,17 7:10	might 14:23 15:5,6	numerous 16:15	23:8
24:3	9:15 10:16 21:23	16:3,13 21:15		one 7:20,20 8:7 9:7
jurisdiction 7:9,11	located 12:1 17:10	mind 29:3	0	11:11 15:9 16:24
7:12 8:9,11,18,19	18:14,20 25:4	mine 12:12,22 13:1	objection 5:22 9:10	18:11,12 20:2
13:3,4	location 12:9,18	13:3,15,20	27:14	22:11 23:2,7 24:14
jurisdictional 8:16	14:22 22:18	Minerals 4:17	obligation 29:24	26:3,17,17
jurisdictions 7:24	long 4:14	mines 4:17 13:7,12	obtain 16:24	only 7:19 9:7 14:15
just 3:9 10:3 15:11	longer 30:1	13:20	occur 11:23 26:12	16:4,6 21:4,17
20:16 22:7,19 26:3	long-term 26:13	Mining 13:13	occurs 8:17,19	23:2,7 29:6,8 30:7
29:3 30:2 31:1	look 28:19	minute 4:14	16:16	operate 10:2,7,10
justified 14:12	lost 30:3	misinterpreted	October 28:1,5	17:21 21:9 22:4
justify 31:1	Louis 1:15 32:11	29:21	Oestreich 18:20	operated 30:15,21
		misstatement 29:3	24:8	Operating 20:19
<u> </u>	<u> </u>	mistake 27:9	off 11:12 27:21 29:1	21:2,7,8,13
Kalber 25:4 26:8	machine 32:15	MOA 8:16	30:19	operation 6:6 15:7
Kamp 25:4 26:8	made 11:6 12:6,8	month 12:15	offered 3:8	16:14
KEEFE 1:22 2:24	30:16	months 26:14	office 2:3 11:18 12:1	operations 6:9
32:24	main 6:1	more 26:17	13:12 29:13	operator 14:23 19:8
keep 25:21	maintaining 10:7,12	Morgan 25:3 26:8	Officer 1:16 3:1	21:24 23:23,23
kept 18:16 30:22	make 10:20,23 17:4	morning 3:1,5	5:21 9:9 23:4,9	operators 11:19
kind 25:15	23:6 27:5 28:8,11	motion 23:6 27:5	26:1,4,24 27:3,8	Originally 4:22
know 29:9,18 30:3	28:14 31:9,10	MOU 8:16,20	27:10,13,17,20	other 7:12 9:20 11:2
30:24 31:3	manager 4:22 5:5,5	move 5:19 9:6	28:11,14 31:8,15	14:24 16:1 18:17
knowledge 29:19	mandated 4:12 6:19	much 27:3	32:14	21:4 26:15

 \bigcirc

4 10 14 20 10	00.16.01.05.01	Bris 2.67		Deependents 1.11
out 10:14 30:12	22:16,21 25:21	Pro 2:6,7	record 3:9 27:21	Respondents 1:11 3:7,10 5:21 7:21
outreach 8:24	permitting 6:7 9:13	probably 7:6 28:18	28:24 30:16	9:9 23:3 27:13
over 16:14 22:13	9:15,17,18,19 11:3	procedural 28:3	recorded 32:15	28:6
24:16,17 25:15	14:20 16:23 17:1	proceed 3:11 31:10	records 19:2 25:11	
28:22 30:16	17:17	proceedings 1:14	recover 15:3,4	responses 11:1
overflow 16:16	person 17:20,20	31:16 32:9,14	recoveries 15:3	responsibility 20:13
oversee 10:14	20:2,2 21:9	process 9:16 16:23	recovery 15:6,8 16:2	responsible 4:9 6:1
own 22:4,13,17	personnel 11:15	17:1,17	reference 29:9	18:1
29:22	pertinent 11:11	processing 14:20	refresh 25:12	Restoration 4:13
owned 30:1	Petitioner 1:4	produced 7:1 14:4	refreshing 25:17	7:4
owner 21:6,9,12	pits 9:21	14:14,24 18:15,16	regarding 19:17	resume 5:15
28:23	place 11:22 12:13,16	producing 6:6	27:22	retrieve 30:4
ownership 20:3,13	21:4	product 14:6	Registered 5:9	review 9:22 23:13
owns 22:11	placed 14:19	production 7:1 14:6	32:22	reviewing 12:6
o'clock 3:3	play 8:2	Professional 5:8,9	regularly 23:20	23:10
	played 8:6	5:11 32:22	regulate 6:5 25:20	ride 31:1
<u> </u>	plea 29:7	proficient 18:11	regulates 6:18	right 24:14 27:20
P 2:1,1	please 3:18 23:11	program 4:11,12,13	regulating 8:21 9:1	29:24 30:13
PAGE 2:9	24:19	4:23 6:7,8,9,15,16	regulations 16:8	rightly 29:23
pages 32:8	plug 7:7 15:7,7 30:7	6:17,18,19 7:4,6	regulatory 18:2	rights 21:8
paid 22:10 25:2	plugged 10:21,23	9:2 11:1 14:16	related 11:2,7 12:7	roads 14:19
Park 17:11 18:4	28:21	programs 6:1,7 8:14	relation 7:16	role 5:24 8:2,5
part 8:17,20 10:6	plugging 4:13 7:4	11:3	relative 7:24 9:20	Room 1:15 32:11
26:14	11:1 26:9	project 5:5	10:3 21:20	Roubitchek 2:5
particular 17:15	plus 13:12 22:14	promoted 4:23	remain 21:5	routine 10:20 11:2
20:9,14 22:11	point 27:5	properties 19:17	replace 31:5	RPR 1:19
26:16	POLLUTION 1:1	property 20:14	reply 28:7 29:14	rule 14:13
particulars 12:9	posing 21:11	Protection 2:5 6:22	report 11:19,23	rules 9:18 14:4 16:8
parties 20:20 28:4	position 4:4,15	7:23 8:10 31:2	25:16 28:20	16:18 17:19 18:2
pass 23:11	possess 17:6	provide 8:24 15:8	reported 1:19 13:16	28:3
Past 21:12	possessed 15:14	provides 21:8	reporter 27:23	run 30:17
Patrolling 5:11	possibility 30:9	provisions 4:10,10	32:21,22	
pay 10:2,5,10	possible 27:24 29:12	6:5,10 9:17	REPORTING 1:22	S
payment 9:22 10:1,6	posted 27:23	proximity 25:4	2:24 32:24	S 1:19 2:1,5 32:6,20
17:3 24:13,22	posting 9:23	public 3:4 27:24	represent 5:16	Safe 4:12 6:20
PCB 1:6 3:2	post-hearing 27:22	28:1 31:9,9 32:6	request 31:4	saith 3:15
				Deaters Dillo
		32.21	requested 21.18	sale 19:17
people 1:3 3:2,12	post-high 3:20	32:21 null 24:18	requested 21:18	sale 19:17 Sally 2:3
people 1:3 3:2,12 5:19 9:6 28:8,9	post-high 3:20 presence 13:16	pull 24:18	29:14	Sally 2:3
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12	post-high 3:20 presence 13:16 present 3:4 10:21,22	pull 24:18 purpose 15:10 22:7	29:14 require 9:22 15:12	Sally 2:3 salt 8:1,12 9:21 14:4
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16	pull 24:18	29:14 require 9:22 15:12 20:23	Sally 2:3 salt 8:1,12 9:21 14:4 14:14
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14	pull 24:18 purpose 15:10 22:7 put 3:9 13:4	29:14 require 9:22 15:12 20:23 required 10:20	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 Q	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 question 26:16,17 questions 3:17 25:24	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14 per 22:14	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11 primarily 7:16 8:19	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 question 26:16,17 questions 3:17 25:24 26:2,7 27:1	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3 requirements 8:21	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4 school 3:20
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14 per 22:14 period 26:12	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11 primarily 7:16 8:19 14:4	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 question 26:16,17 questions 3:17 25:24	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3 requirements 8:21 14:8,11 17:23 18:2	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4 school 3:20 science 3:23
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14 per 22:14 period 26:12 permit 9:23 10:3,4,9	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11 primarily 7:16 8:19 14:4 primary 8:7	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3 requirements 8:21 14:8,11 17:23 18:2 18:10,14	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4 school 3:20 science 3:23 Scientist 5:10
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14 per 22:14 period 26:12 permit 9:23 10:3,4,9 16:18 17:6,20	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11 primarily 7:16 8:19 14:4 primary 8:7 prior 1:8,8 2:6 3:8	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 Q question 26:16,17 questions 3:17 25:24 26:2,7 27:1 quickly 29:11 R	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3 requirements 8:21 14:8,11 17:23 18:2 18:10,14 requires 17:1 21:24	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4 school 3:20 science 3:23 Scientist 5:10 Se 2:6,7
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14 per 22:14 period 26:12 permit 9:23 10:3,4,9 16:18 17:6,20 21:20,22 22:1 30:2	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11 primarily 7:16 8:19 14:4 primary 8:7 prior 1:8,8 2:6 3:8 4:20 5:1,3,4 15:14	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 question 26:16,17 questions 3:17 25:24 26:2,7 27:1 quickly 29:11 R R 2:1 32:4	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3 requirements 8:21 14:8,11 17:23 18:2 18:10,14 requires 17:1 21:24 reserve 28:9	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4 school 3:20 science 3:23 Scientist 5:10 Se 2:6,7 Seal 32:17
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14 per 22:14 period 26:12 permit 9:23 10:3,4,9 16:18 17:6,20 21:20,22 22:1 30:2 30:12,22	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11 primarily 7:16 8:19 14:4 primary 8:7 prior 1:8,8 2:6 3:8 4:20 5:1,3,4 15:14 15:18,19 16:4 17:6	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 question 26:16,17 questions 3:17 25:24 26:2,7 27:1 quickly 29:11 R 2:1 32:4 ready 3:10	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3 requirements 8:21 14:8,11 17:23 18:2 18:10,14 requires 17:1 21:24 reserve 28:9 reservoir 15:7	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4 school 3:20 science 3:23 Scientist 5:10 Se 2:6,7 Seal 32:17 second 6:14
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14 per 22:14 period 26:12 permit 9:23 10:3,4,9 16:18 17:6,20 21:20,22 22:1 30:2 30:12,22 permits 9:20,21	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11 primarily 7:16 8:19 14:4 primary 8:7 prior 1:8,8 2:6 3:8 4:20 5:1,3,4 15:14 15:18,19 16:4 17:6 18:5 19:18 20:10	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 Q question 26:16,17 questions 3:17 25:24 26:2,7 27:1 quickly 29:11 R R 2:1 32:4 ready 3:10 realize 29:5 30:1,8	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3 requirements 8:21 14:8,11 17:23 18:2 18:10,14 requires 17:1 21:24 reserve 28:9 reservoir 15:7 Resources 4:3,5,18	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4 school 3:20 science 3:23 Scientist 5:10 Se 2:6,7 Seal 32:17 second 6:14 secondary 15:3,4,6
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14 per 22:14 period 26:12 permit 9:23 10:3,4,9 16:18 17:6,20 21:20,22 22:1 30:2 30:12,22 permits 9:20,21 15:12,15 16:4,20	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11 primarily 7:16 8:19 14:4 primary 8:7 prior 1:8,8 2:6 3:8 4:20 5:1,3,4 15:14 15:18,19 16:4 17:6 18:5 19:18 20:10 20:15,24 21:6,7,14	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 Q question 26:16,17 questions 3:17 25:24 26:2,7 27:1 quickly 29:11 R R 2:1 32:4 ready 3:10 realize 29:5 30:1,8 really 29:9 30:6	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3 requirements 8:21 14:8,11 17:23 18:2 18:10,14 requires 17:1 21:24 reserve 28:9 reservoir 15:7 Resources 4:3,5,18 6:21 7:12,24 8:23	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4 school 3:20 science 3:23 Scientist 5:10 Se 2:6,7 Seal 32:17 second 6:14 secondary 15:3,4,6 15:8 16:2
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14 per 22:14 period 26:12 permit 9:23 10:3,4,9 16:18 17:6,20 21:20,22 22:1 30:2 30:12,22 permits 9:20,21 15:12,15 16:4,20 16:24 22:1 28:23	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11 primarily 7:16 8:19 14:4 primary 8:7 prior 1:8,8 2:6 3:8 4:20 5:1,3,4 15:14 15:18,19 16:4 17:6 18:5 19:18 20:10 20:15,24 21:6,7,14 21:18,21,22 22:3	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 Q question 26:16,17 questions 3:17 25:24 26:2,7 27:1 quickly 29:11 R 2:1 32:4 ready 3:10 realize 29:5 30:1,8 really 29:9 30:6 reasonably 29:11	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3 requirements 8:21 14:8,11 17:23 18:2 18:10,14 requires 17:1 21:24 reserve 28:9 reservoir 15:7 Resources 4:3,5,18 6:21 7:12,24 8:23 9:5 10:17 12:17,24	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4 school 3:20 science 3:23 Scientist 5:10 Se 2:6,7 Seal 32:17 second 6:14 secondary 15:3,4,6 15:8 16:2 Section 28:2
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14 per 22:14 period 26:12 permit 9:23 10:3,4,9 16:18 17:6,20 21:20,22 22:1 30:2 30:12,22 permits 9:20,21 15:12,15 16:4,20 16:24 22:1 28:23 permitted 19:10	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11 primarily 7:16 8:19 14:4 primary 8:7 prior 1:8,8 2:6 3:8 4:20 5:1,3,4 15:14 15:18,19 16:4 17:6 18:5 19:18 20:10 20:15,24 21:6,7,14 21:18,21,22 22:3 23:10 25:22,22	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 Q question 26:16,17 questions 3:17 25:24 26:2,7 27:1 quickly 29:11 R 2:1 32:4 ready 3:10 realize 29:5 30:1,8 really 29:9 30:6 reasonably 29:11 recall 12:9,13	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3 requirements 8:21 14:8,11 17:23 18:2 18:10,14 requires 17:1 21:24 reserve 28:9 reservoir 15:7 Resources 4:3,5,18 6:21 7:12,24 8:23 9:5 10:17 12:17,24 13:7 15:15 16:8,21	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4 school 3:20 science 3:23 Scientist 5:10 Se 2:6,7 Seal 32:17 second 6:14 secondary 15:3,4,6 15:8 16:2 Section 28:2 sections 6:11
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14 per 22:14 period 26:12 permit 9:23 10:3,4,9 16:18 17:6,20 21:20,22 22:1 30:2 30:12,22 permits 9:20,21 15:12,15 16:4,20 16:24 22:1 28:23 permitted 19:10 22:20 24:22 25:11	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11 primarily 7:16 8:19 14:4 primary 8:7 prior 1:8,8 2:6 3:8 4:20 5:1,3,4 15:14 15:18,19 16:4 17:6 18:5 19:18 20:10 20:15,24 21:6,7,14 21:18,21,22 22:3 23:10 25:22,22 26:1,3,5,7,23	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 Q question 26:16,17 questions 3:17 25:24 26:2,7 27:1 quickly 29:11 R 2:1 32:4 ready 3:10 realize 29:5 30:1,8 really 29:9 30:6 reasonably 29:11 recall 12:9,13 receive 3:24 10:8,9	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3 requirements 8:21 14:8,11 17:23 18:2 18:10,14 requires 17:1 21:24 reserve 28:9 reservoir 15:7 Resources 4:3,5,18 6:21 7:12,24 8:23 9:5 10:17 12:17,24 13:7 15:15 16:8,21 17:7 19:1 23:21	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4 school 3:20 science 3:23 Scientist 5:10 Se 2:6,7 Seal 32:17 second 6:14 secondary 15:3,4,6 15:8 16:2 Section 28:2 sections 6:11 sediment 14:6,16
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14 per 22:14 period 26:12 permit 9:23 10:3,4,9 16:18 17:6,20 21:20,22 22:1 30:2 30:12,22 permits 9:20,21 15:12,15 16:4,20 16:24 22:1 28:23 permitted 19:10 22:20 24:22 25:11 28:18	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11 primarily 7:16 8:19 14:4 primary 8:7 prior 1:8,8 2:6 3:8 4:20 5:1,3,4 15:14 15:18,19 16:4 17:6 18:5 19:18 20:10 20:15,24 21:6,7,14 21:18,21,22 22:3 23:10 25:22,22 26:1,3,5,7,23 28:11,13 29:17,17	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3 requirements 8:21 14:8,11 17:23 18:2 18:10,14 requires 17:1 21:24 reserve 28:9 reservoir 15:7 Resources 4:3,5,18 6:21 7:12,24 8:23 9:5 10:17 12:17,24 13:7 15:15 16:8,21 17:7 19:1 23:21 25:11	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4 school 3:20 science 3:23 Scientist 5:10 Se 2:6,7 Seal 32:17 second 6:14 secondary 15:3,4,6 15:8 16:2 Section 28:2 sections 6:11 sediment 14:6,16 sediments 15:5
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14 per 22:14 period 26:12 permit 9:23 10:3,4,9 16:18 17:6,20 21:20,22 22:1 30:2 30:12,22 permits 9:20,21 15:12,15 16:4,20 16:24 22:1 28:23 permitted 19:10 22:20 24:22 25:11 28:18 permittee 17:18,19	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11 primarily 7:16 8:19 14:4 primary 8:7 prior 1:8,8 2:6 3:8 4:20 5:1,3,4 15:14 15:18,19 16:4 17:6 18:5 19:18 20:10 20:15,24 21:6,7,14 21:18,21,22 22:3 23:10 25:22,22 26:1,3,5,7,23 28:11,13 29:17,17 29:21,21 30:9,13	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 Q question 26:16,17 questions 3:17 25:24 26:2,7 27:1 quickly 29:11 R R 2:1 32:4 ready 3:10 realize 29:5 30:1,8 really 29:9 30:6 reasonably 29:11 recall 12:9,13 receive 3:24 10:8,9 10:9 22:2 reclaim 13:11	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3 requirements 8:21 14:8,11 17:23 18:2 18:10,14 requires 17:1 21:24 reserve 28:9 reservoir 15:7 Resources 4:3,5,18 6:21 7:12,24 8:23 9:5 10:17 12:17,24 13:7 15:15 16:8,21 17:7 19:1 23:21 25:11 respective 8:13	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4 school 3:20 science 3:23 Scientist 5:10 Se 2:6,7 Seal 32:17 second 6:14 secondary 15:3,4,6 15:8 16:2 Section 28:2 sections 6:11 sediment 14:6,16 sediments 15:5 see 24:21 26:4 28:24
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14 per 22:14 period 26:12 permit 9:23 10:3,4,9 16:18 17:6,20 21:20,22 22:1 30:2 30:12,22 permits 9:20,21 15:12,15 16:4,20 16:24 22:1 28:23 permitted 19:10 22:20 24:22 25:11 28:18 permittee 17:18,19 17:24 18:1,3 19:2	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11 primarily 7:16 8:19 14:4 primary 8:7 prior 1:8,8 2:6 3:8 4:20 5:1,3,4 15:14 15:18,19 16:4 17:6 18:5 19:18 20:10 20:15,24 21:6,7,14 21:18,21,22 22:3 23:10 25:22,22 26:1,3,5,7,23 28:11,13 29:17,17 29:21,21 30:9,13 30:19 31:5 32:12	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3 requirements 8:21 14:8,11 17:23 18:2 18:10,14 requires 17:1 21:24 reserve 28:9 reservoir 15:7 Resources 4:3,5,18 6:21 7:12,24 8:23 9:5 10:17 12:17,24 13:7 15:15 16:8,21 17:7 19:1 23:21 25:11 respective 8:13 respond 29:11	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4 school 3:20 science 3:23 Scientist 5:10 Se 2:6,7 Seal 32:17 second 6:14 secondary 15:3,4,6 15:8 16:2 Section 28:2 sections 6:11 sediment 14:6,16 sediments 15:5 see 24:21 26:4 28:24 seek 20:7
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14 per 22:14 period 26:12 permit 9:23 10:3,4,9 16:18 17:6,20 21:20,22 22:1 30:2 30:12,22 permits 9:20,21 15:12,15 16:4,20 16:24 22:1 28:23 permitted 19:10 22:20 24:22 25:11 28:18 permittee 17:18,19 17:24 18:1,3 19:2 20:24 21:1,6,11,13	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11 primarily 7:16 8:19 14:4 primary 8:7 prior 1:8,8 2:6 3:8 4:20 5:1,3,4 15:14 15:18,19 16:4 17:6 18:5 19:18 20:10 20:15,24 21:6,7,14 21:18,21,22 22:3 23:10 25:22,22 26:1,3,5,7,23 28:11,13 29:17,17 29:21,21 30:9,13 30:19 31:5 32:12 32:13	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 Q question 26:16,17 questions 3:17 25:24 26:2,7 27:1 quickly 29:11 R R 2:1 32:4 ready 3:10 realize 29:5 30:1,8 really 29:9 30:6 reasonably 29:11 recall 12:9,13 receive 3:24 10:8,9 10:9 22:2 reclaim 13:11 Reclamation 13:7 13:21	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3 requirements 8:21 14:8,11 17:23 18:2 18:10,14 requires 17:1 21:24 reserve 28:9 reservoir 15:7 Resources 4:3,5,18 6:21 7:12,24 8:23 9:5 10:17 12:17,24 13:7 15:15 16:8,21 17:7 19:1 23:21 25:11 respective 8:13 respond 29:11 responded 17:15	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4 school 3:20 science 3:23 Scientist 5:10 Se 2:6,7 Seal 32:17 second 6:14 secondary 15:3,4,6 15:8 16:2 Section 28:2 sections 6:11 sediment 14:6,16 sediments 15:5 see 24:21 26:4 28:24 seek 20:7 seeks 8:8
people 1:3 3:2,12 5:19 9:6 28:8,9 29:11 31:2,2 32:12 People's 3:11 5:13 5:20,22 7:19 9:7 9:10 19:13 23:1 24:11,20 27:6,10 27:14 per 22:14 period 26:12 permit 9:23 10:3,4,9 16:18 17:6,20 21:20,22 22:1 30:2 30:12,22 permits 9:20,21 15:12,15 16:4,20 16:24 22:1 28:23 permitted 19:10 22:20 24:22 25:11 28:18 permittee 17:18,19 17:24 18:1,3 19:2	post-high 3:20 presence 13:16 present 3:4 10:21,22 presented 19:16 presuming 10:14 pretty 30:11 previously 4:16 7:18 19:13 22:24 24:11 primarily 7:16 8:19 14:4 primary 8:7 prior 1:8,8 2:6 3:8 4:20 5:1,3,4 15:14 15:18,19 16:4 17:6 18:5 19:18 20:10 20:15,24 21:6,7,14 21:18,21,22 22:3 23:10 25:22,22 26:1,3,5,7,23 28:11,13 29:17,17 29:21,21 30:9,13 30:19 31:5 32:12	pull 24:18 purpose 15:10 22:7 put 3:9 13:4 	29:14 require 9:22 15:12 20:23 required 10:20 11:19 16:20 17:20 18:11 22:9 requirement 17:2,3 requirements 8:21 14:8,11 17:23 18:2 18:10,14 requires 17:1 21:24 reserve 28:9 reservoir 15:7 Resources 4:3,5,18 6:21 7:12,24 8:23 9:5 10:17 12:17,24 13:7 15:15 16:8,21 17:7 19:1 23:21 25:11 respective 8:13 respond 29:11	Sally 2:3 salt 8:1,12 9:21 14:4 14:14 same 4:24 saw 20:16 saying 29:13 schedule 28:4 school 3:20 science 3:23 Scientist 5:10 Se 2:6,7 Seal 32:17 second 6:14 secondary 15:3,4,6 15:8 16:2 Section 28:2 sections 6:11 sediment 14:6,16 sediments 15:5 see 24:21 26:4 28:24 seek 20:7

(

·····				
26:5	stand 31:16	22:7	until 8:14 20:21	22:12,13,13,15,17
seminars 9:3	start 24:16,17	tendered 2:12	29:12	22:20 24:6 25:1,20
sent 11:10 22:16	started 4:22 5:5	term 17:18 19:24	use 14:23 15:5,9	28:17,21,24
23:23 29:20	state 1:3 3:18 5:6	terms 14:8	17:18 19:24	went 29:15
separate 10:7	7:8,12 8:18 9:5	tested 16:15	used 14:22 26:9	were 3:8,8 4:20 5:1
September 1:14 3:2	10:2,19,24 11:1	testifying 31:11	uses 16:1	21:22 30:5
27:23 32:10,17	20:4 25:20 28:18	thank 3:12 9:11	using 15:2	WHEREOF 32:16
serve 22:8	32:1,7,12	10:13 25:23 26:1		Wisconsin 3:22
Service 5:6	statement 28:8	26:23 27:3,12,16	V	witness 3:11,14
serving 21:15	31:10	27:18,19 31:7,8,16	vacuuming 9:21	23:12 25:24 26:2
set 10:22 32:16	States 6:21	31:18	vandalism 26:20	27:1 32:16
several 15:17,19	State's 4:13 7:3 8:10	their 7:10 8:13	various 7:24 9:17,20	witnesses 2:9 31:11
17:10 18:19	statute 11:19,22	13:10,11	11:3 14:13,17 20:1	31:12
shaft 12:12,22 13:1	14:3 21:24	theoretically 16:13	20:8	work 13:22
13:3,4,5,15,16,18	statutes 6:24 7:1	thing 16:11 29:6	versus 32:12	worked 5:4
13:20	17:19	think 3:10 6:14 9:11	very 27:3 29:6	working 20:7
shafts 13:11	still 26:15 30:2	13:22 30:3	violation 10:21	workover 26:9,12
short 26:11	storm 16:11,17,19	thought 29:18 30:6	21:24 29:16,20	26:15
shorthand 32:15,21	Street 1:15,22 12:1	three 6:1	31:4,6	wouldn't 15:8
show 23:2,11 30:16	32:11	through 13:12 14:20	violations 30:10	wrongly 29:23
showed 19:19	strip 13:12	14:21 16:24 27:6	visit 17:15	
shows 20:8	submission 9:22	time 5:19 8:14 9:6	vs 3:2	X
significant 24:6	subsequent 29:20	15:17 26:12,16		X 2:8
since 4:19 30:1 31:9	subsequently 8:24	30:6,10,20 31:8,15	W	_
sir 12:10 15:4 19:15	12:17 13:17	31:17	Wabash 18:20 25:4	<u> </u>
22:6 24:12,14	Sudman 1:16 3:1	times 18:12	Wamac 12:1 17:10	year 4:24 22:10,15
site 11:4 12:3,4	5:21 9:9 23:4,9	told 30:10	17:11 18:4 25:5	22:21 23:18,22
14:21 17:13,14,15	26:1,4,24 27:3,8	tool 30:3,5	want 15:5,9 16:3	24:2,3 28:20,23
18:4,23 19:2 21:11	27:10,13,17,20	track 25:21 28:24	wanted 31:1	years 16:14 19:9
25:8 26:16	28:11,14 31:8,15	training 8:24	Washington 1:14	26:14 29:5,7
sites 10:20 16:15	32:14	transcript 2:12	32:10	yesterday 3:7 28:17
sits 26:13	supervise 10:24	27:22 32:9	wasn't 29:2 30:23 waste 12:11 13:24	28:19
sitting 26:11	supervising 6:2 supervisor 4:6,8,9	transfer 20:2,6,7,24 21:4,18,20 22:2	14:2,3,6,12,19	Z
situation 29:6,12	4:18 19:9		15:1,16 16:5,9,21	zone 30:5
30:24 sold 28:22 30:19	Supervisors 4:24	transferred 20:9,14 28:23,24 30:12,23	17:7	Zone 50.5
solution 30:7	supposed 18:16	transportation	wastes 9:20 14:9,14	\$
some 8:2 11:5 28:21	supposed 18.10 sure 12:14 17:4	17:21	waster 1:7 4:12 6:20	\$1,500 22:13,14
28:21	Surface 13:13	tried 29:10	8:1,12 14:4,14,23	25:2
something 3:6 28:16	surrounds 18:13	true 32:8	16:11,17,19	\$12.50 22:14
sometimes 8:14	Survey 9:5	turned 30:12,16	waters 8:17 15:3	\$150 22:12
soon 27:24	sworn 3:14	two 3:2 7:19 8:9	website 27:24	\$300 22:12
sorry 9:7 27:4 29:2	system 11:14 17:22	11:11	week 19:16 20:17,22	\$750 22:12
sort 11:5 20:19		types 13:23 15:9,11	welcome 3:1	
special 14:19	T	typically 20:4	well 6:8,24 10:10,12	0
specific 11:6	T 32:4,4	·- ·	10:17,18,19,20,21	02-177 1:6 3:2
specifically 22:20	take 11:22 12:17,24	U	11:1,4,9,18 14:16	084-004316 1:19
24:5	24:17,17	Uh-huh 15:21	14:17,18,24 15:2,2	32:23
specify 14:13	taken 11:12 21:4	UIC 6:14 14:16	15:7 16:13 20:9,24	
spill 7:16 11:19	tank 16:12,15,16,17	unable 30:4,5	22:7,9,10,11,14,18	1
16:15 17:14 18:23	17:10 18:7,12,19	under 4:12 8:10	22:18,18,21 23:17	1 18:20 24:8 25:4
25:8,16	18:22 25:4,7,11,22	9:16 14:16 15:18	23:18 24:8,23,23	10 31:19
spillage 8:12	26:8,9,11,13,14,20	15:19 17:24 30:11	26:9,11 28:19,20	100 22:13,13
spills 7:16 8:1 11:2	tanks 18:8	underground 4:11	30:4,7,9,11,14,15	101 1:15 32:11
18:8	technical 9:23	4:23 6:16,18 14:15	30:19,21	101.628 28:2
Springfield 11:10,18	technically 21:13	undertook 13:21	wells 6:19 7:7 9:19	11 1:22
29:15	tell 3:20 4:7 6:3,17	Unfortunately 23:2	10:22,23 15:18,19	12th 31:5,6
St 1:15 32:11	7:4 8:5,8 9:15	unit 28:22	15:23,24 16:2,6	14 28:22
staff 6:12 9:23 11:17	10:16 14:11 16:23	United 6:21	17:21 19:10 20:4,8	140 12:1
17:14 25:9 26:22	17:17 21:10,23	University 3:22	21:18 22:2,2,11,12	15 28:22

 \square

 $\left(\ldots \right)$

15th 32:9	8th 28:7		
158 2:10			
16th 1:14 3:3 32:9	9		
181 2:11	97 24:23 31:6		
1972 4:1	98 24:15 31:5		
1989 4:19,20	50 A 110 5 110		
1991 7:6			
1995 4:17 20:15,23			
21:12			
1996 12:14,16 15:16			
16:4 17:6 24:4			
1997 18:4 19:2			
23:18 24:3			
1998 13:22			
2			
2 1:15 6:19,23,24			
14:18 15:2 22:12			
32:11			
2000 25:11			
2003 1:14 32:10,17			
21st 32:17			
22 10:18			
224 18:20			
23 5:13,20,22 29:5,7			
24 7:19 9:7,10			
24th 28:6			
25 19:13 22:12,12			
27:6,7,15,17			
26 22:13 23:1 27:6,7			
27:15			
26th 27:23			
27 24:11 27:6,8,11			
28:5			
28 24:20 27:6,7,15			
3			
3 3:8,10			
3rd 28:1			
31 32:8			
312 25:4			
J14 4J.7			
4			
40,000 25:20			
41 29:2,2			
42 29:2			
44th 1:22			
5			
5 22:12			
6			
6 22:12			
60 28:19			
62226 1:23			
VEEEU 1.23			
· · ·			
7			
7 0s 5:6			

 \mathcal{C}

(____