1	BEFORE THE
2	ILLINOIS POLLUTION CONTROL BOARD
3	AMEREN ENERGY RECOURCES
4	AMEREN ENERGY RESOURCES,) Petitioner,)
5	-vs-) DOCKET NO.) PCB 12-126
6	ILLINOIS ENVIRONMENTAL (Variance-Air) PROTECTION AGENCY,
7	Respondent.)
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0 ا	Hearing held, pursuant to notice, on Wednesday,
11	August 1, 2012, at the hour of 10:00 a.m., at 1021
12	N. Grand Ave. East, Illinois, before CAROL WEBB,
13	duly appointed Hearing Officer.
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1	I N D E X	
2		PAGE
3	NARRATIVE TESTIMONY BY MIKE MENNE	12
4 5	QUESTIONS OF MR. MENNE: By Ms. Liu	31
6	By Member Burke	36 33
7	By Member Zalewski	37 41
8	NARRATIVE TESTIMONY BY GARY RYGH	44
9	QUESTIONS OF MR. RYGH: By Ms. Liu	50
10 11	PUBLIC COMMENTS BY:	56
12	Senator Gary Forby Representative Brandon Phelps Representative David Reis	56 59 63
13	NARRATIVE TESTIMONY BY MR. KELTER	67
14 15	PUBLIC COMMENTS BY:	
16 17	Tim Drea Mark Bolander Bill Weber James Gignac Judy Weimer	76 79 81 84 92
18 19		94 97 102
20	Billy McDaniel Dan Cox Steve Ptacek	103 106 113
21 22	Kelly Stratemeyer Faith Bugel	114 115 126
23	Paul King	131 132 134
24	Policicchio	137

1	<pre>INDEX (CONT'D.)</pre>	
2	PUBLIC COMMENTS BY:	PAGE
3	Bill Miller Jennifer Cassel	141 142
4	Rod Bland Roderick Bland	148 149
5	Andrew Armstrong Mike Woo	149 154
6	Edward Warden Greg Crawford	155 157
7	Sandy Carter Keith Dollar	158 161
8	Edyta Sitko Prentiss Carter	162 164
9	Gabriel Rojkind Robert McFarlen	165 167
10	Simon Wiener Dan Barnett	168 170
11	Rachel Grannemam Anthony Robertson	171 172
12		173 174
13	Priyanth Manjooran Mike Norman	176 178
14	Gloria Fallon Lynn Markum	179 181
15		182 185
16		186 189
17		191 192
18		201 202
19		204 205
20	Rick Wolford Rick Myers	206 207
21	David Jakubiak Roger Kerley	207 209 211
22	Bruce Parker Seth Johnson	212 213
23	Julie Wilke	213 216 218
24	Andy Todd Charles Henderson	218

1	<pre>INDEX (CONT'D.)</pre>			
2	PUBLIC COMMENTS BY:			PAGE
3	Allison Fisher Deborah Goodwin			220 224
4	Tab Walker Gary Washburn			225 231
5	Ed Worthey			231
6	Andy Bloemer Christine Nannicelli			232 233
7	Chris Hankins Gerod Briggs			236 236
8	John Marschewski Travis Blake			236 238
9	Roland Chapman Kenny Johnson			238 239
10	Twyla Harvey Paul Hardiek			240 240
11	Roger Bass Larry Quick			241 242
12	Art Meyer Lindell Wenthe			243 245
13	J. D. Weaver Brad Beisner			246 249
14	Skip Moore Mitch Seibert			251 252
15	Joyce Blumenshine Chris Skates			253 256
16	Mike Pierson			258
17		EXHIBITS		
18			IDENTIFIED	ADMITTED
19	Exhibit 1		43	44
20	Exhibit 2		111	111
21				
22				
23				
24				

PROCEEDINGS

HEARING OFFICER WEBB: Good

morning. Can everyone hear okay?

My name is Carol Webb. This is the variance hearing for Ameren Energy Resources, Docket No. PCB 12-126. It is August 1st. We are beginning at 10 a.m.

With me today is Board

Chairman Tom Holbrook and Board members Jennifer

Burke, Tom Johnson, Carrie Zalewski, Deanna Glosser

and Lisa Liu from the Board's technical unit.

Here's how today's hearing will work. We will hear opening statements from Ameren and the IEPA, and Ameren's two witnesses will testify and be questioned by the Board and the IEPA.

The public will be allowed to ask Ameren questions at a later time as part of their public comment. If Ameren can readily answer the question, it will, and if Ameren needs time to consider the answer, Ameren will address the issue in its post-hearing brief.

After Ameren's witnesses testify, I will take comments from elected officials.

After the elected officials, I will take an oral statement from Mr. Rob Kelter with the Environmental Law & Policy Center which I will refer to as ELPC. I will then allow the Board and parties to cross-examine that individual.

After that individual, I understand there may be two or three people here with some significant health issues that need to leave. I will give them priority, and then I will begin calling on people in the order listed on the sign-up sheet.

Time limits may be set later this afternoon. It is my hope that everyone will get to give their full comments.

If time requires me to limit your comments, you will still be able to submit written comment to the Board by August 8th. Written comments should be sent to the clerk of the Board in our Chicago office.

We will be taking five to ten minute breaks every hour and a half to two hours as well as a lunch break.

If you have questions or comments about this hearing, please address them to

me and not to the board members. Only comments made on the record will be considered by the board, so please do not offer comments to board members during the breaks and please do not approach board members to ask questions regarding the substance or outcome of this hearing.

I understand that many commenters will be arriving after lunch so I will repeat these announcements later.

At issue in this case is

Ameren's petition for a variance from the sulfur

dioxide emission rate provisions of the

Multi-Pollutant Standard, or MPS, applicable to the

Ameren MPS group.

The decision deadline in this case is September 20th. The Pollution Control Board members will make the final decision in this case.

My purpose is to conduct the hearing in a neutral and orderly manner so that we have a clear record of the proceedings.

This hearing was noticed pursuant to the Act and the Board's rules and will be conducted pursuant to Section 101 Subpart F and 104 Subpart B of the Board's procedural rules.

1	At this time, I'd ask the
2	parties to please make their appearances on the
3	record.
4	MR. RODRIGUEZ: Gabriel Rodriguez
5	for Ameren.
6	HEARING OFFICER WEBB: And if you
7	have business cards for the court reporter, that
8	would be helpful.
9	MR. RODRIGUEZ: I also have with me
10	today Renee Cipriano for Ameren and Amy Antoniolli
11	on behalf of Ameren.
12	HEARING OFFICER WEBB: Thank you.
13	Would the Agency make their
14	appearance on the record, please?
15	MS. ROCCAFORTE: Gina Roccaforte,
16	Assistant Counsel on behalf of the Illinois
17	Environmental Protection Agency.
18	HEARING OFFICER WEBB: Thank you.
19	Would Ameren like to make an
20	opening statement?
21	MR. RODRIGUEZ: Yes.
22	Good morning, Madame Hearing
23	Officer and members of the Board. Gabriel Rodriguez
24	for the petitioner Ameren Energy Resources, or AFR.

As I mentioned, I have Renee Cipriano and Amy Antoniolli here as well on behalf of AER.

We are here on AER's petition for variance from both the 2015 and 2017 SO_2 emission rate provisions of the Illinois Multi-Pollutant Standard, or, as it's commonly referred to, the MPS. AER filed its petition for variance in supporting papers on May 3, 2012. It filed responses to two sets of questions from the Board's staff on July 30, 2012.

It has also met with the Illinois EPA to discuss the petition as filed and has modified the relief it seeks as a result of those discussions. The responses to the Board's questions that were filed on July 30 incorporate those modifications.

This matter was set for hearing by order of the Board.

We have today two witnesses available to answer questions from the Board or the Illinois EPA. Michael Menne (M-e-n-n-e) is Vice President of Environmental Services with Ameren Services Corp. Gary Rygh (R-y-g-h) is a managing

director and investment banker with Barclays Bank 1 2 covering the power industry. 3 While both gentlemen have 4 prepared affidavits that are already part of the 5 record, we would propose that the witnesses give 6 brief statements this morning summarizing their 7 testimony. 8 After both have completed 9 their statements, we would then make them available 10 to answer questions as a panel. Mr. Menne has some exhibits 11 12 he'll be using to help him with his testimony, and 13 we would ask that those be included in the record 14 when he concludes his testimony. 15 HEARING OFFICER WEBB: Thank you. MR. RODRIGUEZ: Thank you. 16 17 HEARING OFFICER WEBB: The Agency 18 may make an opening statement. 19 MS. ROCCAFORTE: Good morning. 20 My name is Gina Roccaforte, Assistant Counsel on behalf of the Illinois 21 22 Environmental Protection Agency. 23 The Agency neither supports 24 nor objects to the Board granting the petition

subject to the terms and conditions contained in the 1 2 Agency's recommendation that was filed on July 23rd. 3 Thank you. 4 HEARING OFFICER WEBB: Thank you. 5 Ameren may call its first 6 witness. MR. RODRIGUEZ: And we'll call 7 Michael Menne. 8 HEARING OFFICER WEBB: Okay. 9 10 Would the court reporter please swear the witness when he takes the stand. 11 12 (Whereupon the witness was sworn 13 by the reporter.) 14 15 NARRATIVE TESTIMONY BY MIKE MENNE: 16 17 Good morning, Hearing Officer Webb, Chairman Holbrook, honorable members of the 18 19 Pollution Control Board. 20 I thank you for the 21 opportunity to speak with you this morning. My name is Mike Menne. I'm Vice President of Environmental 22 23 Services for Ameren Services Company. 24 Ameren Services provides

business and administrative services for Ameren Corporation and its subsidiaries including Ameren Energy Resources. In my capacity, I'm responsible for developing and overseeing the policies and procedures related to environmental compliance and environmental stewardship. I've worked for Ameren Services since its formation in 1998 and worked on environmental issues since 1976.

In 2006, I worked directly with Steve Whitworth, an employee of Ameren Services and representative the Illinois Environmental Protection Agency on the development of the Multi-Pollutant Standard that is the subject of the variance before you today

As Gabe has mentioned this morning, I'll present testimony outlining the variance request and then try my best to respond to any questions you may have.

To put in context where we find ourselves today, I think I'd be remiss not to talk about the overall commitment Ameren Energy Resources has made to reduce emissions from its coal-fired power plants in Illinois, and just to get a frame of reference to make sure everybody

understands where these plants are, we do have a map here.

These are our coal-fired plants in Illinois. That includes the Edwards plant which is in Peoria County. There are three units there. The Duck Creek plant in Fulton County, there's one unit there, and that unit has a scrubber and an SCR on it, fully controlled.

The Meredosia unit is listed here. That's one of the plants that was closed down right at the end of last year.

The Coffeen plant has two coal-fired units, rather large units. They both have two scrubbers and selective catalytic reduction equipment on it.

Our Newton power plant in Jasper County has two large units. The scrubbers that we are building on those units are the main subject of the variance that we're going to talk about today.

Our Hudsonville plant in nearby Crawford County was one of the two plants that was closed at the end of last year.

And then down in Massac

County, we have our Joppa plant, six 180 megawatt units.

This represents our coal fleet.

We also have at Grand Tower, which is a combined cycle gas-fired unit, we also have a number of gas-fired turbines on our system.

These plants are an integral part of the communities in which they're located, and, in fact, several of these plants have cooling lakes which are used for recreational purposes.

I also think another good way to show some of the progress we've made with reducing emissions is to give you a visual on that, and these charts starting with the top chart shows our historical SO_2 emissions. I'll turn these towards the audience in just a minute.

As you can see, the SO_2 emissions is in the blue line. This starts with 1990 and goes through 2011 although there's a big jump here. The second data point is 2005, and you can see how drastically our SO_2 emissions across the AER fleet has come down over this time period, in fact, 79 percent since 1990, and it's come down 23

percent just over the last four years.

One of the remarkable things about that is at the same time our coal consumption in these units has risen dramatically.

The same thing can be said for our historical NO_{x} emissions. As you can see over the course of this period, the NO_{x} emissions have reduced at a similar level while the coal consumption has gone up.

Indeed, Ameren Energy
Resources has spent over one billion dollars on
pollution control equipment across the fleet. In
reading some of the public comments that have been
submitted so far, there seems to be an implication
that AER is somehow ignoring both its duties to meet
regulatory requirements and commitment to
environmental stewardship, and that cannot be
further from the truth.

In order to meet the MPS, AER has already installed scrubbers on three of its generating units at a cost of over \$813 million, and we've constructed a fourth, as I mentioned at the, two of them at the Newton facility, and have already spent over \$230 million.

For the scrubbers that have been installed, we have been voluntarily operating in a SO_2 removal efficiency much greater than is necessary to meet our MPS compliance requirements.

In addition, selective catalytic reduction equipment to reduce NO_x emissions has been installed at three of our plants at a costs of over \$177 million. Operating cost totals over 7 million annually to run this equipment.

AER also has advanced mercury emission reduction program under way. We've installed activated carbon injection on 12 units at four plants at a capital cost of over \$20 million, and the operating cost to keep injecting this substance is \$17 million per day.

AER continues to test and evaluate a number of methods to enhance mercury removal. Most of the AER fleet is already very close to meeting the federal standard that was established in the maximum achievable control technology or the Mercury and Air Toxics rule that was published finally by the EPA last year.

And then the Newton Unit 2

currently meets the MPS mercury requirements, and, by the way, the mercury requirements for the MPS are actually more stringent than the federal requirements under the MATS program, and we already have one unit that's already meeting those control requirements.

My point is that we're not just sitting back we're not being lax about this. We've been very aggressive on our pollution control program, and we continue to be a steward for the environment in the progressive way that we've attacked both our mercury and NO_{x} and SO_{2} program, and I do want to make it clear today that we're only talking about the SO_{2} portion of the variance.

The $\mathrm{NO_x}$ and the mercury portions of the MPS, we will continue to exceed those retirements as we are doing today. In fact, we were doing environmental stewardship when we began the construction of the new scrubber at our new energy centers.

Even though AER knew the forecast looked grim, we committed capital dollars to begin the cost of the installation of the scrubbers on this unit in order to be prepared to

meet the stringent 2015 MPS SO_2 emission range

And let me just take a moment to say when Ameren decided to spearhead the development of the MPS, we did so in the belief that it was the right thing to do. Instead of fighting a proposed more stringent Illinois air pollution regulations, we decided to sit down with the Illinois EPA and work out an approach that showed that we were committed to meeting the administration's desire to reduce emissions of mercury and at the same time reflecting the challenges that faced our industry. We did this on our own with no pressure from outside groups. It was not a result of any settlement, enforcement case or any adversary proceeding.

Instead, the MPS was developed to provide a path forward towards advanced and deeper SO_2 and NO_x emission reductions based on what was known from both a federal regulatory perspective and a technology development perspective, and it was premised on the expectation that the power market would continue to support costly installation of pollution control equipment over the schedule of the MPS.

As construction of the Newton scrubber continued, the economic climate became more troublesome from a financing perspective. I note Gary Rygh is with us today, and he'll be talking about the market condition and the financing issues, but as described more completely in our petition, completion of the scrubber on the time schedule needed to meet the 2015 SO_2 emission rate was increasingly becoming not possible, but instead of abandoning those plans altogether, AER made a commitment to continue but only decelerate the construction scale.

I know the Board has some questions with regard to the schedule of the scrubber as it continues between now and 2020. We answered that question in writing. I'll be happy to try and answer any follow-up questions you might have on that this morning.

Without the financial ability to complete the scrubber, AER was left with very few options to meet this 2015 and 2017 SO_2 emission rates in the MPS.

As presented more completely in our petition and the answer to the Board's

questions, we did evaluate a number of compliance options including curtailment of plant operations and lesser expense of pollution control equipment to be installed at our other plants.

And I'll just make a point here because a lot of people have made an issue that we haven't really looked at other options of what we can do.

We're here today. Our petition said that what we are going to end up probably doing if we don't get this variance, it's very likely that we will have to shut down the Joppa plant, the Edwards plant, the Newton plant, or one or two of the above by 2015 because that's when the new rate kicks in.

And there's been a lot of suggestions that we haven't looked at other options and that that's not the only option that we have, but I can assure you that we have a lot of air pollution experts in the engineering staff at AER as well as our corporate headquarters, and we spent a lot of time looking at every option on what we could do on each unit in the AER system, and throughout that process, we looked at whether we could cut back

operations, whether we could use sorbent injections which is various chemicals you can inject into the system to reduce emissions of SO_2 , mercury, or compounds.

One of the things that's been discussed and that has been asked of us, why can't you just curtail operations at some of the other plants.

Although curtailing operations does reduce emission, the financial impact of such actions is actually more severe than shuttering the units. When operations are curtailed, the costs associated with operating the plant are still incurred. Less power produced is less power sold.

Couple this with having to still fund all the fixed operating costs which do not change and the combination puts AER in a worse position financially than it would if it had to close down plants.

As we explained, curtailment of operations jeopardizes the viability of the entire system. It puts a greater number of jobs at risk. It also certainly does not allow AER to

recover financially so that the funding of the scrubber can be continued.

AER considered, as I mentioned, other technology for SO_2 reduction that would require lower capital investment including scrubbers and the sorbent injection. AER's evaluation of sorbent injection reflects, for example, removal levels anywhere from 10 to 90 percent of SO_2 , and that's based on a variety of plant conditions, coal use, operating factors and things of that nature. Such variability and removal efficiencies reduces the effectiveness of these alternative compliance technologies.

AER's analysis also reflected the installation of such equipment could impair a unit's electrostatic precipitator performance, thereby contributing additional controls such as a baghouse. Accordingly, the total cost of these systems ends up exceeding what's necessary to install a scrubber.

Basically what you're doing, we're already injecting materials into these units for control of the mercury, the activated carbon injection. This increases the particulate load upon

all of our plants which puts a lot of pressure on the precipitators to collect more of the particulates.

Now, if you start injecting other materials to try and collect SO_2 as well or increase the efficiency of SO_2 collection, you're putting more particulates in that system, it puts much more pressure on those precipitators which means we have to build bigger precipitators. We have to put baghouses on. It's a very expensive proposition, and it ends up turning out being more expensive than continuing with our scrubber project.

When crafting its request for relief, AER was mindful of coming to this Board without looking at what the company could do to address any environmental impacts that might result in whatever they've requested. As a first step, AER thought it was important to provide the Board with a mitigation emission rate that would take effect during the pendency of the relief. This rate would effectively require AER to do more in terms of SO_2 emission reductions earlier than what is required by the MPS.

As the Board is aware, since

we've filed the petition, we have met with the Illinois EPA and agreed to an even lower rate over the course of the MPS period. This new mitigation emission rate of .35 pounds of SO_2 per million Btu will be in effect from calendar year 2013 through calendar year 2019 if the relief is granted.

It is important to note that by agreeing to this emission rate, AER will need to commit additional operating resources to enhance operation at its other energy centers on the system.

Specifically, the operation of the scrubbers at our Duck Creek and Coffeen Energy Centers will have to be fully maximized in order to maintain compliance on a systemwide basis with this SO_2 emission requirement. The removal efficiencies for the scrubber system will range between 98 and 99 percent.

Even at those high efficiency removal levels...and frankly, we don't normally continue to operate scrubbers at those high efficiency removal levels because over the course of time, plant systems degrade, the pollution control system degrades, and it's very difficult to maintain efficiency, removal efficiency levels at that high a

percentage. Even at those levels, compliance margins remain very low, and AER will need to employ operational strategies such as low sulfur coal procurement and generation utilization in order to comply with the proposed emission rate.

Importantly, AER is also committing to not operate Hudsonville or Meredosia Energy Centers during the pendency of the variance except, of course, for the zero emission FutureGen project which is to be located at Meredosia, and FutureGen is, as you know, part of the government funded program, and that's currently making its way through the permitting process.

This commitment by AER to not operate Meredosia and Hudsonville does not exist today and it's the only way to meet the mitigation rate proposed. Both energy centers are fully permitted and under certain conditions or a transfer of the plants occur, there's no reason why these plants cannot be operated. Illinois EPA however has asked for a specific commitment from AER that these plants would not operate during the pendency of the variance, and AER is willing to give the Board that commitment.

AER's commitment to this is important when looking at the overall ${\rm SO}_2$ reductions that are considered when determining if there's a net benefit to the environment over the period of a variance.

AER's commitment to keep these plants shut down during the pendency of the variance is a real and meaningful commitment with consequences.

As the Agency noted in its

July 23rd recommendations, offsets for plant

shutdowns and other commitments are fully credible,

allowable and establish regulatory practice under

the New Source Review and PSD permitting programs.

As for the suggestion that you've seen in some comments that the emission reductions from these plant shutdowns were unintended, let me assure you that if the Federal Cross State Air Pollution Rule program had not gone final last year with the first year of compliance being 2012, these two plants would still be operating today. Thus, any suggestion that these plants were not shuttered due to air pollution reduction required to meet environmental mandates

including MPS is simply not true.

Furthermore, allowing emission credits for plant shutdowns is a primary underpinning of the Federal Administration's goal of reducing all forms of emissions nationally from coal-fired power plants including greenhouse gas emissions.

Now, there has been some comments made that SO_2 emissions are higher for five of the variance years under the variance than otherwise if we stayed on the program if you don't grant the variance. Now, I would suggest to you that that is the point of the variance. If we can meet the emission rates that are established for 2015 and 2017, we wouldn't be before you today.

The net environmental benefit from a variance that we're requesting I think is really twofold. One is we get considerable reductions in SO_2 emissions over the next two and a half years -- and we will commit to those -- that you would not get if this variance was not passed. It's roughly about 25,000 tons a year beginning this year because we're operating well below where we can operate according to the current MPS, and we will

commit to doing that for the next two years, so you get a lot more SO_2 reductions, and you get them sooner if you grant us the variance.

In addition, over the course of the entire variance process between now and 2020, the total tons reduced in the atmosphere is greater if you grant us the variance than if you do not.

That is what the benefit to the environment ends up really meaning.

Also, in discussion with Illinois EPA, AER recognized Illinois EPA's concern with the length of the variation period, the variance relief period I should say. After careful review, AER was to provide Illinois EPA with a commitment to return to the compliance with a 2017 rate almost one full year earlier than proposed. AER has shared this information with the Board and through its response to questions.

In short, AER is willing to meet the 2017 SO_2 rate of .23 lb/MMBtu by January 15, 2020 instead of December 31, 2020. The emission charts provided to the Board recognizes the earlier timeframe as well as the lower mitigation rate of .35 pounds of SO_2 per million Btu as

requested by the Agency.

Overall, the goal of this MPS approach was to provide a steady reduction of emissions over time. We are still moving forward with that program and in full concert with that goal even with the proposed relief that we are asking.

The movement clearly results in net environmental benefits over the next several years and over the entire course of the program.

This concludes my prepared testimony. I'd be happy to answer any questions.

HEARING OFFICER WEBB: Did you want to --

MR. RODRIGUEZ: I think we'll have the other witness go and then maybe present them both together.

HEARING OFFICER WEBB: Well, I know we discussed that ahead of time but since this is an adjudicatory proceeding instead of regulatory, I think I would like to ask the board members if they have any questions of this witness before he steps down.

Chairman Holbrook, do you have any questions of this witness?

CHAIRMAN HOLBROOK: 1 No. 2 HEARING OFFICER WEBB: Member 3 Burke? 4 MEMBER BURKE: Alisa and I have a 5 few. HEARING OFFICER WEBB: Do you want 6 7 to go now? 8 MEMBER ZALEWSKI: Let them go. 9 MS. LIU: Good morning, Mr. Menne. 10 MR. MENNE: Good morning. 11 QUESTIONS BY 12 13 MS. LIU: My first question, in Ameren's 14 Q. responses to the Hearing Officer order dated July 6, 15 2012, question No. 2, it provided a more detailed 16 17 compliance plan on page 6. However, there is no estimated timeframe for the phases of the compliance 18 19 plan. AER states, quote, "Engineering design will continue through 2014." 20 AER then refers to other 21 22 activities that, quote, "will occur throughout this 23 period as well." Did AER intend for the 24

reference to this period to indicate the variance period or just between now and 2014?

A. As I understand the question, it's the entire length of the variance period. It's between now and 2020.

We are committed to spending roughly \$16 million a year on continued activities at the Newton scrubber between now and 2020.

- Q. Can AER be any more specific regarding the time frames or the cost for the phases of the compliance plan?
- A. Well, the cost, basically what we have in our budget is roughly about \$16 million annually between now and 2020. Of course, in the last couple of years, those costs ramp up again to complete the scrubber project.

The actual activities that we're going to be doing would be continuing to put in duct work and much of the engineering that has to go in. Engineering I believe is only about 65 percent complete on the system. We have to do quite a bit more than that. There is absorber units that have to be put in that will take a considerable amount of time. We're going to be putting them in

over the course of the period.

One of the things that we are committed to do is providing the Board annual updates as to what we spend and the activities, and as they become better defined as we go on, we will provide those to the Board on a regular basis.

MS. LIU: Thank you.

QUESTIONS BY

MEMBER BURKE:

- Q. In response to our question 3(b) of the July 6, 2012 Hearing Officer order, Ameren provided updated tables 2, 3 and 4?
 - A. Yes.
- Q. Actually, I think it's 2 and 3 for the first set of questions and table 4 on the second set of questions.
 - A. Right.
- Q. On tables 2 and 3, the first two values in the column, variance SO_2 tons are 85,112, and I'm wondering whether or not those two values, whether you meant to have the actual emissions there.

In your original petition, the

emissions were maybe for those two years 70,560 and 72,539.

A. To be comparable to that first table, that's correct, it should be those numbers instead of this. This is what we would be allowed under the variance. But in the original table that we submitted, we didn't put the allowed numbers on that column. We put what we actually were thinking was more relevant.

So it just depends on what question we're trying to answer so we do have some variation in these numbers, but that is the allowed number as opposed to the actual. So if you want to compare, it should be those two numbers.

- Q. Okay. Because it seems like in order to follow it through then to the last column to get the cumulative SO_2 variance reduced times, those might be the numbers that were used?
- A. Yes, you're right. The cumulative is the same on both tables, so you're absolutely correct. To come up with that number, the tons in the last column, you would put the actual numbers in that variance column.

I apologize for that

confusion.

Q. And then in table 3, we're wondering whether or not you could double check the numbers in this table. In particular, I wasn't able to follow the calculation for the last column, cumulative SO_2 variance reduced tons.

I realize you can't answer that on the spot but if you would consider that.

A. Well, the cumulative SO_2 variance, the first two numbers are the ones we've been talking about which is the actual tons reduced, the difference between the actual tons and the allowable under the MPS.

From then on, the difference is between what we are allowed under the MPS as it currently exists and what we would be allowed to emit under the variance.

So as you can see, that number grows through 2014 and then it starts to go down from there as we talked about before. That's the reason for the variance. We can't make that a rate, so the overall tons on an annual basis just for the MPS, that goes down this year.

Q. Yeah, because I understand the

theory, and I just would ask if you would take a look at the numbers. That would be great.

- A. We will do that.
- Q. And then footnote 12 of the answers to the first set of questions...let me get there. It says, Note, however, that the calculations for the mass SO_2 emissions under the variance in both table 1 in the petition and the revised table in Exhibit XX factor in two times the projected emissions from the FutureGen project at the Meredosia Energy Center.

I have two questions.

I'm wondering if you meant to refer to a table here where there's a placeholder for the exhibit and which table that would be, and then I'm just wondering if you could explain in more detail what you mean by factoring in two times the reduction emissions from the Future Gen project for the Meredosia Energy Center, and I'm on page 9 of the first set of questions.

 $\label{eq:mr.RODRIGUEZ:} \mbox{MR. RODRIGUEZ:} \mbox{I believe that} \\ \mbox{should be table 2.}$

MEMBER BURKE: Okay. That helps.

24 Thanks.

1 MR. MENNES: Off the top of my 2 head, I cannot answer that. We'll have to get back 3 to you. 4 MEMBER BURKE: Okay. That's fine. 5 Thank you. 6 7 QUESTIONS BY MS. LIU: 8 9 In Ameren's response to the July 6, Q. 10 2012 hearing, question No. 4 regarding conditions 11 for the variance, Ameren indicated, "In the event 12 completion of the FGD system becomes infeasible, AER 13 agrees to advise the Board and the Agency of 14 alternative plans for compliance during the 15 remaining term of the variance." 16 Is there a last possible date 17 at which point AER will know if it will not be able to complete the FGD before the proposed January 15, 18 19 2020 compliance date? Α. Well, if I understand what your 20 question is, as far as knowing when we cannot 21 22 complete the scrubber -- are you talking about 23 ultimately and then for the '20 timeframe? Yes. 24 Q.

A. No. I can't give you a date because things are just changing so much every year that we don't know what position we will be in going forward.

I mean, our assumption is that markets will recover. We'll be in shape to construct that unit at that time, but beyond that, we really just don't know at this point in time.

QUESTIONS BY

MEMBER BURKE:

Q. In the July 25, 2012 Hearing
Officer order, question 3(b) asked Ameren to comment
on the assertion by the Illinois Attorney General's
Office in Public Comment 249 that the MPS was not
intended to be a 12-year averaging period of
pollution reduction.

Ameren responded in part by saying, the MPS is structured as a rate based regulation and not as a framework to achieve a specific milestone of mass emission reductions.

Could Ameren please comment on the human health and environmental impact of SO_2 emissions in general?

A. Well, although I've studied it for many years, I'm not a health expert, and I'm not going to go into health consequences.

The only thing I would say is that under the proposed variance that we are requesting, if you look at what we will commit to for this year, the next two years, you will get a lot more SO_2 tons out of the air than if we do not get the variance request, and that is because of the fact that we are over-controlling on our scrubber units.

We have done that over the last year. We've done it this year in hopes that we could obtain the variance request and show that we are being very committed to reducing as much emissions as possible, but that does take resources, and it does take dollars, and so if we do not get the variance request, we'll be seeking out ways to save money in alternative ways, so in addition to possibly closing those plants in 2015, prior to that time to save money, we could back off the operation of our scrubbed units.

The other point to consider, all of this really got started when the CSAPR rule

was stayed by a federal court. That's what ended up or resulted in shutting down two of our coal-fired units is when we thought we were going to have to comply with that, and then at the 11th hour on December 30th, the court stayed it. By that time, it was a little late. Everybody was gone and things were closed down.

But if you believe that CSAPR is going to come back, which most people do, that it will come back into effect in '14 or '15, it's going to require us to come up with ways to reduce SO_2 emissions even further.

So if you put that in context with what we have presented here, you get much greater SO_2 reductions over the course of the first three years.

If you then add the CSAPR requirement on top of what we'll have to do to meet our variance request from the years between 2015 to 2020, even on an annual basis, you're probably going to get more tons resulting than you would just out of the MPS continuing on today.

So if there's any kind of impact, whether it be health or the environment,

whatever conditions you want to say, you're going to 1 2 have less impact both on an annual basis for certain 3 in the next three years and over the course of the 4 program if we're granted the variance. I don't know if that fully 5 6 answers your question. 7 MS. LIU: Thank you. 8 HEARING OFFICER WEBB: Do any of 9 the other board members have questions for this 10 witness? MEMBER ZALEWSKI: I have one. 11 12 13 QUESTIONS BY MEMBER ZALEWSKI: 14 15 Q. If CSAPR does go in effect, does 16 Ameren have a compliance plan? 17 Α. Very good question. 18 Q. Thank you. 19 Obviously, since we have been Α. 20 struggling to figure out how we would come up with a 21 best way to present to you as an alternative to the 22 MPS, we've also been looking at what else we could 23 possibly do when CSAPR gets reinstated. 24 One of the things that we

would have going for us is that we would already be committed to operating at the .35 level, so we're well on our way to meeting our requirements.

I would say on the NO_{x} side, we would not have any difficulty here. We will be able to meet that.

On the SO_2 side, we will still have to be able to take some additional measures, and we're looking at possibly reducing, bringing in more low sulfur coal or lower sulfur coal. If we have to do some sort of additional sorbent injection, it wouldn't be enough to get us to these MPS rates but we might have to enhance it some.

The other thing about CSAPR that is different from the MPS is that it's a tonnage base, and so rather than meeting a strict rate, we would have the ability to possibly purchase allowances particularly in state. CSAPR restricts the amount of allowances you can buy on a full market, but it does allow us to buy SO_2 allowances that might be available in state as another option.

But one of the reasons I don't have a clearly defined answer for you is because we don't know what CSAPR is going to end up being. If

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1
    a court remands it, it could cause them to go back
2
    and look at all the state budgets again. We're not
    sure how that would come out, but we are
4
    anticipating that we are going to have to take some
5
    additional measures.
6
                     MEMBER ZALEWSKI:
                                        Thank you.
7
                     HEARING OFFICER WEBB:
                                             Ms.
    Roccaforte, do you have any questions?
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9
                     MS. ROCCAFORTE: I do not.
10
                     HEARING OFFICER WEBB: Thank you
11
    very much.
12
                     MR. MENNE:
                                 Thank you.
13
                     HEARING OFFICER WEBB: Ameren may
    call its next witness.
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15
                     MR. RODRIGUEZ: We do have his
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    prepared remarks and his exhibits that we'd like to
17
    move into evidence if we could.
18
                     HEARING OFFICER WEBB:
                                             Okay.
19
                           I assume you don't have any
    objection?
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21
                     MS. ROCCAFORTE:
                                      No, I do not.
22
                     MR. RODRIGUEZ: I'm going to mark
23
    it Exhibit 1.
                     HEARING OFFICER WEBB: Please.
24
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1 (Whereupon Exhibit 1 was marked 2 for identification.) 3 HEARING OFFICER WEBB: Exhibit 1 is 4 admitted into evidence. 5 (Whereupon Exhibit 1 was admitted 6 into evidence at this time.) 7 MR. RODRIGUEZ: Our next witness is 8 Gary Rygh. 9 HEARING OFFICER WEBB: Will the court reporter please swear in the witness? 10 11 (Whereupon the witness was sworn 12 by the reporter.) 13 NARRATIVE TESTIMONY 14 15 BY GARY RYGH: 16 Good morning, Hearing Officer 17 Webb, Chairman Holbrook, the honorable members of the Pollution Control Board. My name is Gary Rygh. 18 I'm employed by Barclays Capital, the investment 19 banking division. I'm currently a managing director 20 21 in the Global Power and Utility Group. Our group is 22 responsible for the corporate finance analysis of 23 the strategic and capital markets transactions related to the utility and power sectors. 24

I have been in the utility power and energy investment banking business for approximately 17 years. I've worked extensively on the strategic merger and acquisition assignments, debt and equity capital markets transactions, and other corporate finance related assignments in the electric, water and gas utility sectors. I have a Bachelor's degree in commerce with a concentration in finance from the University of Virginia.

I am here today to answer questions about how the investment community and shareholders view the challenges facing unregulated merchant generation companies in Illinois utility and specifically the subsidiaries of Ameren Corporation.

First let me briefly review the challenges facing the industry. Then I will address the Board's questions about why borrowing from a third party or Ameren Corporation are not viable financing alternatives for AEG.

My affidavit is attached to AER's petition for variance as Exhibit 5. As I explain in detail in that affidavit, a number of factors have worked in concert to severely degrade

the financial health of AEG. Illinois' stringent state environmental mandates for air emission reductions provide very little flexibility given the short timeframe for compliance. At the same time, natural gas and energy crisis prices have dropped to very low levels.

Moreover, AER is a merchant power generator which means it has significant exposure to market prices, swings in load demand, and commodity price volatility. Given this market exposure to continued weak natural gas and power prices, AER now faces shrinking margins and, at the same time, increasing state requirements to invest a significant amount of capital in the remaining pollution control equipment.

AEG is AER's only rated subsidiary, and as a result of these conditions, its financial health and access to capital have been severely degraded.

These challenges have severely limited the subsidiary's ability to access capital from either a third party or its parent company. As you know, access to capital is necessary for the continued investment in state and

federally mandated environmental control equipment, and AER no longer has access to the capital necessary to complete the Newton FGD project on time.

As it now stands, AEG's credit quality is poor. Credit rating agencies assume that the financial health and value of AEG has been so greatly weakened that Ameren Corporation has little or no incentive to invest additional capital into AER. As a result, the credit ratings of the unregulated, regulated and parent entities are allowed to diverge significantly.

If that were to change and Ameren Corporation decided to invest in unregulated merchant generation subsidiaries, the severe negative investor reaction would adversely impact Ameren Corporation's own credit quality and access to capital.

There has been some

discussion in the public comments payments and

questions from the Board about whether a Put Option

Agreement mentioned by an Ameren representative in a

Q & A session during a February earnings call could

be exercised to provide financing for the Newton FGD

project. The Put Option Agreement is essentially an agreement between two unregulated subsidiaries for the sale of assets.

AEG is facing the reality that its credit facilities will soon expire and it will no longer be able to access the necessary financing on its own. If and when that happens, the Put Option Agreement provides some backstop for liquidity.

While the Put Option may temporarily stabilize the subsidiary's liquidity profile, it does not provide capital financing for AEG or for the Newton scrubber project.

As to the assertion and comments that granting AER's relief would be propping up a failed business model, the statement is the furthest from the truth. Coal-fired electricity generation remains an integral and necessary part of the nation's energy portfolio.

Some factors that contributed to current market conditions are a permanent part of the long-term plan such as stringent environmental regulations and Illinois' deregulated power market. However, others will definitely change during the

term of this variance.

For example, once CSAPR or equivalent federal legislation becomes law, AER's peers in other states will finally be on more equal footing with those in Illinois that are currently subject to the stringent emission reduction requirements of the MPS.

As a result, we will likely see market prices for electricity rise. The impacts of these changes will not be felt overnight. This means AER needs time to realize the effects of returning to a more sustainable market economy before it will once again have access to the capital necessary to complete the Newton FGD project.

From an investor's perspective, it appears no one wants to complete the Newton FGD system project more than AEG itself. AEG has already started construction on the Newton project at a cost of over \$237 million. This demonstrates AEG's commitment to meeting the MPS requirements and reducing emissions from its energy centers.

That concludes my prepared testimony but I'm available to answer any questions

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1
    you have.
2
                            Thank you for the opportunity
3
    to testify on behalf of AER today.
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                     HEARING OFFICER WEBB: Thank you.
5
                           Chairman Holbrook, do you have
    any questions for this witness?
6
                     CHAIRMAN HOLBROOK:
7
                                          No.
                     HEARING OFFICER WEBB: Ms. Burke?
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9
                     MEMBER BURKE: No.
10
                         QUESTIONS BY
11
    MS. LIU:
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13
            Q.
                     Good morning, Mr. Rygh. You
     referred to the Put Option?
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15
            Α.
                     Sure.
                     Could you spell that?
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            Q.
                     I'm trying not to make this overly
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            Α.
    complicated.
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19
            Q.
                     How do you spell it first?
                     Put (P-u-t) Option.
20
            Α.
21
                           When you think about how the
22
    merchant generation currently finances itself as
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     long-term debt, which is done before, currently
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    outstanding, trading far below par which is
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obviously an indication of investors' views on when and if they'll get paid back for that, the other piece which is important because, you know, the long-term financing is done for things like capital projects and investing in the business, but as a merchant generation company, fuel, collateral, all sorts of things, you need liquidity, and right now, the generation company, GENCO in particular, has a \$500 million revolving credit facility that it shares with the parent, Ameren Corporation. That revolving credit facility expires in the middle of 2013.

The Put Option effectively is a replacement for some form of liquidity when that current facility expires because the ability to actually renew that facility, well, it doesn't exist at this point.

So the Put Option is basically, think about it as a, it's just an emergency rainy day fund such that at least as they transition and the current revolving bank commitment goes away, there's some semblance of liquidity there. You can't wait till the last minute when you have no liquidity to try to find liquidity, so

that's why I think it was done in advance.

But the Put Option essentially does not replicate, you know, it doesn't provide anywhere near the same security as what they currently have which was, by the way, done two and a half years ago, so a different time and obviously the fact that they can't renew it when it expires.

So the Put Option is an agreement between one subsidiary, Ameren Energy Generating, and another one which is Ameren Energy Resources Generating to effectively sell three power plants from one subsidiary, one unregulated subsidiary that has all the long-term debt, thereby, put mortgages on all the assets, to one that has no long-term debt effectively, so it's sort of lien-free at this point.

And really what it is is it's taking three plants which, under some exception, are underneath the current collateral agreements with AEG and selling them to another subsidiary which effectively then would lend Ameren some amount of emergency capital with holding those plants as collateral.

I mean, in reality, it's kind

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of like pawning those plants. They transfer them
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2
    over to another facility which has no other liens.
3
    They get lent some capital up front. If they don't
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    pay it back within a certain amount of time, the
    subsidiary, AERG, is then allowed to sell those
5
6
    plants and keep the proceeds.
7
                           So it's, you know, a very
    complicated way of saying you're pawning the plants
8
9
    from one subsidiary to the next; a lender of last
    resorts effectively.
10
11
            Q.
                     You referred to the facility as
12
    expiring facility.
13
                           Were you referring to like the
14
    revolving line of credit?
15
                     Yeah, the revolving line is the
16
    line of credit they currently have.
17
                     MS. LIU: Thank you for that
18
    explanation.
19
                     HEARING OFFICER WEBB: Thank you
20
    very much.
21
                           Does Ameren have anything else
22
    they'd like to present here today?
23
                           I understand we have -- oh,
24
            I will ask the Agency...it's my understanding
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the Agency is not calling any witnesses today, is 1 2 that correct? 3 MS. ROCCAFORTE: Correct. 4 HEARING OFFICER WEBB: Because you're not calling any witnesses here today, we will 5 6 have the Board ask questions to the record which you may address in your post-hearing brief. 7 8 Does anybody have questions 9 for the Agency? 10 MS. LIU: Good morning, Ms. Roccaforte. 11 12 MS. ROCCAFORTE: Good morning. 13 MS. LIU: As one of the proposed 14 variance conditions on page 11 of AER's response to 15 the July 6, 2012 Hearing Officer order, AER 16 indicated it would be willing to provide progress 17 reports on construction activities related to the Newton scrubber by the end of each calendar year 18 19 during the term of the variance to both the Board 20 and the Agency. 21 Would Illinois EPA please 22 indicate which address and which contact person such 23 reports should be submitted? 24 MS. ROCCAFORTE: Yes. I will have

1 to look into that but we will respond. 2 MEMBER BURKE: Question 3(b) in the 3 July 25, 2012 Hearing Officer order asked Ameren to 4 comment on the assertion by the Illinois Attorney General's Office that the MPS was not intended to be 5 6 a 12-year averaging period of pollution reduction. 7 Does the Agency have anything 8 to add to Ameren's response and testimony on this 9 issue? MS. ROCCAFORTE: The Agency will 10 respond accordingly. 11 12 HEARING OFFICER WEBB: Okay. 13 appears the Board does not have any more questions 14 for the Agency. 15 Do you want to pose any 16 questions for the Agency to answer in their 17 post-hearing brief? They did not call a witness to testify so there's no need to question. 18 19 MS. CIPRIANO: Give us a moment. 20 (Pause) 21 MS. CIPRIANO: Madame Hearing 22 Officer, I think the only question that perhaps the 23 Agency may wish to comment on was the questions 24 relating to BART. I can refer specifically to one

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of the questions I think regarding heat rate, so
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2
    there was a question that seemed more appropriate...
3
                     MS. ROCCAFORTE:
                                       Heat input?
4
                     MS. CIPRIANO: Yeah, the heat
5
    input.
6
                     MS. ROCCAFORTE:
                                      Okay.
7
                     MS. CIPRIANO:
                                    It's 2(c) in the
8
    second set of questions presented by the Hearing
9
    Officer.
10
                     MS. ROCCAFORTE: The July 25th?
                     MS. CIPRIANO: Yes.
11
12
                     HEARING OFFICER WEBB: Can you hear
13
    in the back?
14
                     AUDIENCE:
                                No.
15
                     HEARING OFFICER WEBB: I'm going to
16
    turn up the volume on the microphones. Everybody is
17
    just going to have to bring the microphone closer to
    their mouths.
18
19
                           Okay. I think we're ready to
20
    beginning taking some comments.
                           I'd first like to call Senator
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22
    Gary Forby.
23
                           And you are just making a
24
    public comment here today, is that correct, Senator?
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SENATOR FORBY: That's right.

I just want to thank the
Illinois Pollution Board today for what they're
doing having the people here listening to our issues
in southern Illinois.

We're here today about Joppa

Power Plant. You know, it's a plant that we understand that needs some work done on it. I think the business people that run the plant realize that. They're here today to let you know that they are planning on updating. They do need the updating.

I think the main thing what we're here today is to just listen to the comments about southern Illinois and the power plants for the State of Illinois. You know, it's all about jobs, and that's the main thing the State of Illinois needs is jobs.

You know, we worked hard in southern Illinois to try to find jobs but it seemed like here lately the issues have been something that it's just not working in our favor. You know, we've had facilities close. We've had prisons close. Now today we've got 160 some odd people that work in this power plant down here, so what we need to do is

to keep the jobs and not get rid of them.

And the main thing here today we're asking is, you know, just give them some time. They're planning on doing this, they need to do it, and we need the jobs, and anyplace you live in the State of Illinois no matter if it's in Joppa or in Chicago, jobs is the number one issue, so we need to think seriously what are we doing here today.

Everybody wants clean air.

There's no doubt about that. We all appreciate that. We don't want to do anything wrong. We want to make it right, but we're in a bind right now.

The State of Illinois is in a bind, and I hope the Pollution Board sees that and helps Joppa and the people in southern Illinois to keep their jobs.

If it keeps on going like it's been going and we don't sit down and think what we're doing, we won't have a southern Illinois.

It's going to be gone. There won't be no jobs.

What are we going to do.

We're still part of the State of Illinois. We want to be part of the State of Illinois, so that's why we're here today and asking that, and we just want to make sure we have it done

and keep our economic development going, and as long 1 2 as we can keep jobs, we don't ask for much in 3 southern Illinois. Just give us our fair share, and 4 today, that's what we're asking here today. Just 5 give us our fair share. Let us straighten this out. 6 Let us work with the State of Illinois. Let's put 7 people back to work and let's get our state where it 8 needs to be.

Thank you.

HEARING OFFICER WEBB: Thank you,

11 Senator.

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May I call Representative

Brandon Phelps?

REPRESENTATIVE PHELPS: Good morning, members of the Illinois Pollution Control Board, Chairman.

Thank you for this opportunity to speak in support of AER's petition for a variance from the Illinois Multi-Pollutant Standard known as MPS as you all know.

I am Brandon Phelps, state representative for the 118th district; also newly appointed by the speaker, chairman of the House Public Utilities Committee. My district includes

Massac County, home to AER's Joppa Energy Center.

As a southern Illinois

legislator, I cannot stress enough the seriousness

of AER's request and potential adverse impacts that

closing this facility could have on my district,

especially in Massac County.

I support job growth as we all do and in my position as a legislator do everything I can to secure a stronger economic future for my constituents.

It is no secret that all sectors from government to private are facing a huge financial crisis these days, especially in Illinois.

I know that AER has shared with the Board the economic impacts that Edwards and Joppa have on the local and state economy but I want to underscore the vital role that Joppa Energy Center plays in our local community.

Joppa supports 164 well paying jobs-for southern Illinois. You put that in perspective in Chicago, that's like 10,000 some odd jobs in southern Illinois.

I truly admire the steps

Illinois has taken to place stringent limits on

emissions from power plants. However, as much as I support Illinois' effort to be a leader in environmental regulation and pollution control, I know that these decisions cannot be made in isolation without also factoring in the economic impact to the state.

At the time Illinois adopted the MPS, there was an understanding that similar federal regulations would follow suit. As of today, those regulations are still not in place, and there is still uncertainty about whose regulations will be or when they will become effective.

I understand that AER is asking to defer the costs of complying with one provision of the MPS, a provision that requires stringent sulfur dioxide emission limits. Note I said defer. AER is not trying to avoid installing the pollution control equipment necessary to meet the requirements, only defer installation until financial conditions improve and federal regulations are in place.

As I also understand it, AER remains committed to its obligation to reduce its impact to the environment and has agreed to meet a

lower sulfur dioxide emission limit.

I support AER's request for variance, and I ask the Board to consider the devastating impact economically that it will have on our area.

Denying AER's request could put 164 southern Illinoisans on the unemployment line, and if you know what's going on right now in southern Illinois, we're all under attack, and I always say, especially in southern Illinois, if we lose one job, that's one too many.

Given AER's commitment to reduce emissions, I believe AER's request is a responsible and sustainable path to take in the economically trying times.

I ask the Board to please recognize my support for AER's request and thank you so much for allowing me to be here.

HEARING OFFICER WEBB: Thank you Representative Phelps, and if you have a copy of your statement, our court reporter would sure appreciate it.

REPRESENTATIVE PHELPS: I will.
HEARING OFFICER WEBB: Okav.

Representative David Reis,

please?

REPRESENTATIVE REIS: Thank you very much, and to the Board and Chairman Holbrook, it's a pleasure to be here.

My name is State

Representative David Reis, and I have the honor of serving the 108th district in southeastern Illinois where the Jasper County Newton Plant is located.

I'm here to testify today in support of the petition from Ameren asking for a variance with the Board granting them extra time to fully construct and implement the updated scrubber equipment at their power plant.

The Newton facility as you know has already invested millions of dollars towards their necessary improvements to become compliant, and they are not, and I repeat, are not asking the Board to relieve them of meeting these obligations. They're just asking for additional time and resources in order so that they can complete the project.

First, I cannot underscore the serious economic impact of shutting down the largest

private employer in Jasper County. It would be devastating. Jasper County is one of the few counties that have less than 10,000 people in it.

Our economic development

people and area elected officials are constantly

working to recruit and attract new businesses to the

county but it's been tough, and needless to say,

losing these 155 high paying jobs would crush Jasper

County's economy and their school system, and I have

a couple other people here from the county that will

put more information on that.

To put this in perspective for the people who filed these objections that live in Chicago, 155 jobs in a county of less than 10,000 people is the same as losing 41,800 jobs in Chicago with a population of 2.7 million, and we all saw what happened last fall when CME, Sears was thinking about leaving the state. Just think if 42,000 jobs were at risk in Chicago. I can assure you there would have been congressional hearings and special sessions and press conferences every day if that were to happen.

Secondly and on a much broader standpoint, United States represents four percent of

the world population, and we're here to discuss an extension of three plants. I would submit that's a thimble of water in the pond.

You know, the ever growing and unmitigated emissions by developing countries will overwhelm even the most aggressive reductions here in the United States. In fact, over 70 percent of China's electrical power comes from coal-fired plants, and this demand is surely to grow exponentially over the next few decades.

So do we really think that denying an extension of a few years for compliance on three plants here in the United States is really going to have an impact on our worldwide pollution?

As Senator Forby said, we all believe in clean air, protecting our natural resources, but even the USEPA admits that unilateral American reductions and greenhouse gasses will have a negligible impact on atmospheric conditions worldwide, and their conclusion was based on the entire country meeting stricter pollution standards not just three plants.

So when you put this all in perspective, with the potential loss of the county's

largest private employer in Jasper County in Newton, minimal atmospheric benefits and with the current electric demand and prices well below normal, it doesn't seem unreasonable to ask for a little additional time to fully implement these new standards.

The people at Jasper County that I represent, you know, they don't have big organizations representing them, no lobbyists, no lawyers, no database of activists to send in comments, but for common sense folks, we have a deep concern for our community and our schools and our jobs, and I would be willing to bet in fact that not one person from Jasper County put their name on this denial request. I bet not one of them sent in a comment saying we want you to reject it.

So with that being said, I respectively ask the Board to give through consideration to this variance request and give careful thought to the devastating impact that this would have on a small county in southeastern Illinois.

Thank you for your time.

HEARING OFFICER WEBB: Thank you,

1 Representative Rice. 2 Okay. I would like to call --3 we do have some people here from the Environmental 4 Law & Policy Center, which I may refer to as ELPC. 5 They have a person here who who'd like to make an oral statement under oath and be cross-examined by 6 7 the parties. I would like to call Mr. Rob 8 9 Kelter, and the court reporter will swear you in. (Whereupon the witness was sworn 10 11 by the reporter.) 12 13 NARRATIVE TESTIMONY BY MR. KELTER: 14 15 Good morning. My name is Robert Kelter, and I'm senior attorney for the 16 17 Environmental Law & Policy Center. I've been at ELPC for five 18 19 years and prior to that was director of litigation 20 at the Citizens Utility Board. 21 While working at CUB, I was 22 part of a small group of people who negotiated and 23 drafted the Electric Service Customer Choice and 24 Rate Relief Law of 1997. I'm testifying today to

give background on the law as it relates to Ameren's current position and its petition for variance.

As indicated by the title of the law, the 1997 law gave customers significant rate relief after they spent many years paying for expensive nuclear plants built by ComEd and Illinois Power.

In return for the rate relief, the utilities wanted flexibility to sell their power plants to independent third parties or simply spin them off to unregulated affiliates.

The rate relief was significant: 20 percent for ComEd and Illinois Power customers and less relief for Central Illinois Public Service and Central Illinois Light Company customers who already had low rates. Thus, the flexibility to merge companies and sell off power plants had great value to the utilities

Review of Ameren's variance petition indicates that a criminal element of the petition relates to the 1997 law. Ameren asserts that because the regulated utility does not own the power plants, Ameren cannot recover its investment from its customers. For example, at page 16, Ameren

states that "emission reduction mandates in an unregulated state like Illinois places power generators in an unintended position of financial inequity since merchant generators have to absorb internally the cost of compliance with those state-specific rules." This argument needs to be examined in proper context.

Under the traditional regulatory framework, utilities built power plants and recovered the cost of the plants and earned a return on the investment. If the plants needed updating or repairs, customers paid those costs. However, the traditional structure also meant that customers received all the benefits from those plants. For example, if a power plant had extra capacity that was not needed to serve the utility customers, then the proceeds of the sale of that power flowed back to the regulated customers, not utility shareholders.

Section 16-111(g) of the new law allowed but certainly did not require Ameren to change its structure and spin off plants to its unregulated affiliates, and the law specifically states, "During the mandatory transition period, an

electric utility may, without obtaining any approval of the Commission, sell, assign, lease or otherwise transfer assets to an affiliated or an unaffiliated entity."

The operative word here is "may." In fact, Ameren carefully weighed its options and decided to take a calculated risk that shareholders would benefit more from moving the plants to an unregulated affiliate than it would from keeping the plants with the regulated utility. Otherwise, the move never would have been made

At the time of the restructuring, Central Illinois Public Service Company, Central Illinois Light Company and Illinois Power, the companies that are part of Ameren today, all owned coal-fired power plants. Several of those plants have been grandfathered under the Clean Air Act, and they produce very cheap electricity that translated to low rates for their captive customers.

At the time that the Ameren companies transferred the plants to their affiliates, they knew that it was a matter of time before Congress or the states passed tougher air quality standards that would apply to those plants.

By transferring those plants to unregulated affiliates, Ameren was able to reap benefits from the plants that it would never have earned under the traditional regulation and customers were subject to market prices when the freeze ended.

For many years, Ameren's decision paid off for the company. As the rate freeze was coming to an end in 2006, the Citizens Utility Board did a study attached to my testimony that lays out just how well Ameren performed.

Despite paying premiums on the purchase of Illinois Power and CILCO as well as to other investors such as AES and Dynegy, Ameren's stock significantly outperformed the S&P 500 and other utility stocks.

Today, the risk that clean air laws would affect the plants has become a reality. While Ameren's arguments that other utilities in the region are not burdened by state law or that ratepayers have to pay these costs in other states are accurate, these risks were foreseeable when the company transferred the plants.

Review of Ameren's petition indicates that the company wants the Board to take a

snapshot in time approach that does not reflect the intent of the restructuring legislation. The point was to allow utilities to earn unlimited returns in exchange for removing the risks from ratepayers.

The company argues in its petition at page 10, "In addition, as previously noted, Illinois' deregulated energy markets remain surrounded by states that allow generators rate recovery of capital projects including those relating to environmental mandates from a captive customer base putting deregulated generation at a competitive disadvantage."

Two sentences later Ameren states, "Illinois merchant generators are entirely dependent on the market price of power for their revenue stream."

These statements are true, and they reflect the realities of a competitive market. Market prices go up and they go down.

Nowhere in the petition does Ameren give any kind of a balanced view of the profits and losses that the plants have generated over the last decade.

Ameren's companies chose to transfer their plants to the unregulated side of

their business, and for many years, Ameren shareholders benefited when market prices were high in a way that other regulated utility shareholders did not.

today

Simply put, Ameren wanted the benefits of the power plants being under the control of Ameren Energy Resources when market prices were high, environmental controls were minimal, and they were generating big profits. The conditions outlined in Ameren's petition create challenges and certainly reflect a difficult situation but they do not give a complete picture

Ameren benefited from the market when environmental regulation was more relaxed. It now requests relief from environmental regulations that were within the realm of reasonable expectation. Traditional regulations shielded Ameren from this type of risk, and the company chose to give up that protection.

That concludes my remarks

HEARING OFFICER WEBB: Thank you. $I'll\ \ first\ ask\ the\ Board\ if$ they have any questions and then I'll ask the

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1
    parties if they have any questions.
2
                          Okay. Thank you very much.
3
                     MS. BUGEL: I do have hard copies
4
    if anyone wants them.
5
                     HEARING OFFICER WEBB: Do you have
    documents that refer to your testimony?
6
7
                     MR. KELTER: Yes. It's a written
8
    copy of my remarks and the exhibit that I referred
9
    to.
10
                     MR. RODRIGUEZ: Just for clarity,
    the exhibit, has this already been submitted?
11
12
                     HEARING OFFICER WEBB:
                                            No, I don't
13
    think so.
                     MR. KELTER: It's referred to in my
14
15
    remarks.
                     HEARING OFFICER WEBB: This is what
16
17
    you read from, correct?
                     MR. KELTER: Yes.
18
19
                     HEARING OFFICER WEBB: Okay.
                     MS. CIPRIANO: What's on the disk?
20
21
                     THE KELTER: The study that I
22
    referred to.
23
                     MR. RODRIGUEZ: You don't have a
24
    paper copy of this, do you?
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1
                     MR. KELTER: Actually, I think I do
2
    have one paper copy that I can give you.
3
                     MR. RODRIGUEZ: Okay. That would
4
    be great.
5
                     HEARING OFFICER WEBB: I'll accept
6
    this as part of his public comment.
7
                     MR. RODRIGUEZ: Okay. Very good.
                     HEARING OFFICER WEBB: Excuse me,
8
9
    as parts of his oral statement. Sorry. Yes, his
    oral statement.
10
11
                          Do you want me to record any
12
    objections for the record?
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                     MR. RODRIGUEZ: Well, I think I
14
    will withhold. He said he had a paper copy.
15
                     MS. CIPRIANO: We just would like
    to see what it is. That's all.
16
17
                     HEARING OFFICER WEBB: If you'd
18
    like, we can reserve action on this, and you can
19
    look at it during a break.
20
                     MR. RODRIGUEZ: Yeah, that would be
21
    great.
22
                     HEARING OFFICER WEBB: Okay. Let's
23
    do that. Let's just move on to a couple more
24
    comments here before we take our first break.
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Let's go on. I'd like to call 1 2 Tim Drea. 3 MR. DREA: Good morning, Mr. Chairman, members of the Illinois Pollution 4 Control Board. 5 6 My name is Tim Drea (D-r-e-a), 7 secretary-treasurer of the Illinois AFL-CIO. 8 I'd like to start out by 9 welcoming and thanking all these union members in the vests that came up today to save their jobs. 10 11 22 years ago I was working in 12 a coal mine down in Pawnee, very, very happy, 13 raising a family, and Clean Air, because 14 Commonwealth Edison didn't put scrubbers on a plant, put me out of work, so I know exactly what's going 15 16 on here and what these people are thinking, and it's 17 very, very hard to go home and look at your family and say I might be out of work because of a decision 18 of a governmental board, the people that protect us. 19 20 So I am here to follow up on our written comments that we submitted to the board 21 22 for AER's petition for the variance on the 23 Multi-Pollutant Standard of the Illinois Pollution Control Board to grant Ameren's request. 24

In my capacity at AFL-CIO, I am committed to organizing campaigns and funding for workers rights. As you know, AER is a key employer of unionized workers in the State of Illinois and the economic benefits they provide the State of Illinois local communities is critical during this current economic down time.

Last Friday, I received a layoff notice for workers getting laid off down at Honeywell in Joppa, 230 jobs being lost in Joppa from Honeywell Industries, so that's why it makes this more important that we save these jobs at Joppa and in Massac County.

This is an example of how critical it is to keep hard working families and local economies afloat during these tough times. But local economies and individual families are not alone in their struggle. Corporations, who we don't usually advocate for, like AER are also feeling the effects of operating in today's economic environment. The stakes are especially high for a company such as AER due to the immense capital expenditures necessary to comply with state environmental laws.

We have reviewed AER's request and believe it is both economically responsible and at the same time protective of the environment. We can have good jobs in a clean environment. It's essential that the Illinois Pollution Control Board remember that the AER family of companies has provided good jobs and stable employment to thousands of Illinois citizens for well over a century. These companies pay taxes critical supporting the schools, emergency response systems and city governments in dozens of communities across the state. We've heard from local legislators exactly their contributions to our communities.

We understand how essential it is to meet the pollution control standards. We understand that the variance process exists to address the situation AER now faces, a truly unexpected and unreasonable hardship.

Illinois has lost enough jobs in recent years. We are here today to stop that and urge the Pollution Control Board to grant this variance to keep good paying jobs in our community.

That's all I have.

HEARING OFFICER WEBB: Thank you.

I'm going to call the mayor of Newton, Illinois, Mark Bolander. MAYOR BOLANDER: Thank you for allowing me to be here today. As mayor of the City of Newton, I'm asking the Illinois Pollution Control Board to grant the extension to ensure reduced emissions and higher environmental standards while protecting the economic livelihoods of Illinois families.

Now, I've got quite a few statistics but I'll be brief and just point out a few.

Annual economic impact of AER's Newton Energy Center operations on the State of Illinois, direct spending, 71.5 million; total economic activity, over 213 million; direct jobs at the Newton Center, 158; total direct and indirect jobs, 978.

The 71.5 direct spending by

AER there at the Newton Center triggered an

additional 141.6 million in value added activity in

Illinois of which 40.5 million was household

earnings that supported 820 jobs.

And then of the 213 million that I pointed out, Newton Energy Center's operations triggered nearly 56.9 million in household earnings for workers in Illinois including 16.4 million in direct compensation for employees and 40.5 million in added earnings from the multiplier effects.

That was for the State of Illinois. Now for our labor market area, direct spending, 67.5 million; total economic activity, 154.3 million, direct jobs, 120, total direct and indirect jobs for the Newton Energy Center in our labor market area, 553.

The 67.6 million that I referred to in direct spending by AER triggered an additional 86.7 million in value added activity in the market area of which 22.7 million was household earnings, and that supported 433 jobs. The multipliers varied for different types of major expenditures shown.

Of the 154.3 million that I referred to, of that amount, Newton Energy Center's operations triggered nearly 35.1 million in household earnings for workers in the market area

including 12.4 million in direct compensation for employees and 22.7 million in added earnings from the multiplier effects. So big numbers; huge impact.

Just like AER's commitment to lowering emissions, I've made a commitment to the City of Newton to ensure the availability of public services and always serve the well-being of this community.

In doing so, I must ask the Board to please support AER's petition for temporary relief. The welfare of our town depends on it.

Thank you.

Board Member Bill Weber.

HEARING OFFICER WEBB: Thank you.

I'd like to call Jasper County

MR. WEBER: Thank you very much for the opportunity to speak. On May 15th we received a letter, the board did, the county board, indicating that the energy plant was asking for a variance, and on the 24th of May, we submitted a letter from Mr. Brad Mitchell who I'm speaking for saying that we urge that this take place and that it happen and that it be done. We wanted it done. We haven't

changed our mind since May 24th.

I wanted to add a couple things to that letter that may be of interest.

This last year, the Ameren plant wrote a check for \$7 million and deposited it in the treasurer's office in Jasper County. This went to support the schools, the county board, the library board, the fire department district, the junior college district, the extension service and various other things that were involved. This represents a little over 51 percent of the total tax revenue for the county.

When we got the word that the Ameren plant could go dark, we were devastated, and we could see one thing in the future and that was bankruptcy for our county, not based just upon Ameren but upon the status of the whole economic concerns of the United States, of our state and of our county.

Ameren has been a basic part of the economic development of Jasper County. The 150 to 170 jobs that are there are the best paying jobs in the county and we don't want to lose those for the same reason that the mayor mentioned.

We're not just concerned about the Ameren plant in Newton. We're also concerned about the one in Joppa. We're concerned about the rest of them because we can see what's happening to the south end of the State of Illinois in terms of ability to budget and to carry out meaningful activities at the county level.

In the year 2010, the Jasper County Board faced a problem in budgeting, and we reduced our corporate fund by 30 percent which meant that we laid off 24 people and in a county of 10,000, 24 jobs is pretty important.

Now, we've hired back some of those because of some savings that we have been able to do but we've not got all the employees back.

So we beg and we ask that the Pollution Control Board, the EPA, anybody that's involved in this variance, consider the full ramifications of the Ameren plant going dark, and we beg that you go ahead and grant the variance.

My name is Bill Weber, and I'm vice chairman of the board, and I speak for the board and for the chairman of that board as well as the economic development group that is in Jasper

1 County so that's why I'm here. 2 Thank you very much. 3 HEARING OFFICER WEBB: Thank you, 4 sir. MR. WEBER: I do not have a 5 6 prepared statement but our letter of June 24th still 7 stands. HEARING OFFICER WEBB: Thank you. 8 9 I'd like to call James Gignac from the Illinois Attorney General's Office. 10 11 Mr. GIGNAC: Hi. My name is James 12 I am an Assistant Attorney General with the 13 Illinois Attorney General's Office. I also serve as 14 the environmental and energy counsel with the 15 office. 16 Chairman, members of the 17 board, thank you for holding this hearing today. Our office has submitted an initial set of written 18 19 comments in this docket, and we look forward to 20 submitting post-hearing written comments as well. 21 In my remarks today, I would 22 just like to focus on a couple of key points. 23 The first is that we urge the 24 board to ensure that Ameren has taken all the steps

that it should to minimize the deviation from the Multi-Pollutant Standard before it grants any sort of variance, and I think the questions from Hearing Officer Webb and some of your questions today are on the right track.

The second point is that we would suggest the board strongly consider granting Ameren a shorter variance of perhaps two years as opposed to the four or five year variance that the company is currently requesting.

Before diving into these points, I would just like to pause and note a couple of important items.

The first is that the Attorney General and many others are proud of the work that Illinois did to establish the Multi-Pollutant Standard, and it really put Illinois in a nationally leading role in terms of pollution reduction.

Coal plant owners, including

Ameren, in the state have taken several steps to
reduce pollution, and we greatly appreciate that,
but it's important to remember that we are only part
of the way through the process.

We agree with the sentiment

that it is important to view this variance request through the lens of the work that was done to achieve the MPS and the commitments that were made at that time.

It's also important to remember the legal standard for receiving a variance in Illinois. There is a heavy burden on the petitioner to demonstrate that the hardship it would endure by complying with the law outweighs the harm to the environment and public health, and it is the often times difficult job of the board to discern where exactly that line lies between hardship and harm when deciding to grant a variance and what conditions to attach to it.

Here we submit that there is indeed a harm that would occur despite the company's calculations regarding overall tonnage of SO_2 emissions over the 12-year period, and that is because of the significant increase in the amount of allowable pollution between the years 2015 and 2019 under the proposed variance as opposed to what will be allowed under the Multi-Pollutant Standard as it exists today.

So with that, let me turn to

my first point which is ensuring that Ameren takes the steps that it should to minimize deviation from the MPS.

Our office's initial concern with the petition was a lack of explanation or documentation in the petition and supporting documents regarding alternative compliance options. The petition appeared to present a black and white scenario of either receiving the variance or closing two entire plants.

The affidavits supporting the petition were a little more vague and ambiguous about exactly what other measures could or might be able to be taken, and I think this point is reflected by the company's proposed reduction of the interim pollution rate from .38 to .35 pounds per million Btu indicating that there is or was room to ratchet down the pollution rate and minimize the deviation from the MPS.

We are still reviewing the information submitted in response to the Hearing Officer's questions that came in a couple days ago, and, of course, we need to digest the information that was provided today, but we do appreciate the

additional insights and information provided by Ameren.

We would continue to urge the board to require a complete analysis from Ameren on the costs and feasibility of other options that might be taken to provide you with the information you need to discern the appropriate balance between environmental harm and hardship to the petitioner.

Some of the options could be included in a package or a suite of pollution reduction strategies; for example, procurement of low sulfur or ultralow sulfur coal. It would be good to have an affidavit or some sworn testimony that the company has fully procured the lowest sulfur coal possible and exhausted that approach.

Likewise, with the maximization of existing pollution controls, we heard some testimony on that today, but guaranteeing that the scrubbers at Duck Creek and Coffeen will be fully maximized to achieve as much sulfur dioxide reduction as possible.

Also, managing the generation balance. While Ameren does reference reductions in capacity factors, it would have to experience if

relying on the derating of units to comply, we would like to see an analysis of partial derating or a partial approach of managing the generation balance that again can help reduce the margin of deviation from the MPS.

Finally, we'd like to see more of an analysis of why technology such as dry scrubbers and dry sorbent injection are not feasible or possible here. We understand these things do require significant capital investments, but they are technologies that have been used at other plants and units around the country, and, in fact, Ameren in previous versions of its compliance strategies did plan to use dry sorbent injection at both Edwards and Joppa.

So we believe that these options should be fully explored as potential conditions if a variance should be granted, and if Ameren is not willing or unable to provide justification that it fully explored these options, then we think the petition for variance should be denied.

Before moving on, I would just like to emphasize the note about the parent

corporation, Ameren Corporation, making a conscious decision to let its subsidiary, Ameren Energy Resources, stand on its own in terms of maintaining a viable cash flow.

We understand the financial and investor relation motivations for this but it is important to keep in mind when we are thinking about the hardship to the overall corporation.

So assuming that the board determines a variance is warranted here and has determined the various conditions that will be placed upon it to minimize the deviation from the MPS, we at the Attorney General's Office suggest that the board consider perhaps granting a shorter variance, perhaps two years. This would be a more limited and measured action for the board to take at this time.

It would appear based on the petition that it would give the company the relief that it needs without locking all of us into a potentially unnecessarily large departure from the MPS. It would allow Ameren to maintain the decelerated construction of the Newton facility if the 2015 and 2017 standards were backed up by two

years, and it would also allow us to see what happens with the rapidly changing dynamics affecting the power market industry. A lot can change in two years. If we turn the clocks back two years from today and consider what we thought about the price of gas, the status of federal environmental regulations, the price of power, the economy, etc., things were very much different.

Today we've heard testimony relating to the potential for Cross State Air Pollution Rule to come into effect. We've heard testimony about the potential for power prices to rise, and these things are very much in play. A two-year variance would allow us to see what happens with that.

If after two years the company is experiencing the same sort of uncertainty, it could come back and petition for an extension of the variance.

On the other hand, over these two years, if cash flow conditions change, the company can make decisions to invest in certain units, power down entire other units. It could change the entire compliance strategy and approach.

1 However, if the board does 2 grant the full four or five-year variance now, we 3 would lose that opportunity to see an updated 4 justification for the variance, and we would lose 5 the opportunity to revisit the issue and keep the MPS on track to the greatest extent possible. 6 7 That concludes my remarks today. Thank you again for the opportunity. We at 8 9 the Attorney General's Office look forward to the continuation of this process and the opportunity to 10 submit further written comment. 11 12 Thank you. 13 HEARING OFFICER WEBB: Thank you, 14 sir. 15 We can go off the record for a 16 second. 17 (Whereupon an off-the-record discussion transpired at this 18 19 time.) HEARING OFFICER WEBB: I'd like to 20 call a couple more public comments before we break 21 for lunch. 22 23 I'd like to call Judy Weimer. 24 MS. WEIMER: Good morning. Thank

you, Board.

My name is Judy Weimer, and I am a bilateral lung transplant recipient. I received two lungs from a wonderful donor.

My case was 80 percent environmental. Yes, I grew up in the city. The city, the suburbs, it's all the same. Dust is dust, and all I did was breathe, breathe, and breathe, and it sat in my lungs, and I didn't plan on getting sick. I didn't want to get sick. I ended up getting sick.

And I understand where the company is coming from, but the health costs alone are going to be just amazing, just totally out of control. There's enough people now with asthma, and it's just going to keep getting worse and worse, and within like 30 years, there are going to be a lot of surgeries.

Lungs are very delicate, and we need to keep the air clean, if not for my generation, for our children and our grandchildren, and I ask the Board to please deny the extension.

They gave their word, and in the world, your word is kind of all you got right now. Everything else is

falling apart, so if you would please listen and make your vote count, I'd appreciate it. Thank you.

HEARING OFFICER WEBB: Thank you.

Mr. Norman Eckstein.

MR. ECKSTEIN: Thank you.

I would also like to ask you to not extend or not give the variance, again, for health reasons.

In my case, I, fortunately, don't have any health problems as a result of pollution, but I have a close friend who, both of whose parents were killed by lung cancer. Neither of them smoke. They haven't determined a specific cause, but they figure that it's mostly environmental.

I had a college roommate who is a retired army colonel. He served 30 years defending our country. He has a disease called idiopathic pulmonary fibrosis. It's a disease that attacks the lungs from the bottom up, and it slowly kills...the easiest way to say it, the cells are no longer able to absorb oxygen, and so slowly he's reducing the amount of oxygen he can take in. He's now on full-time oxygen.

A year ago he was still

playing golf serval times a week. Right now he's in a wheelchair. He can go out a couple times a week. He can't drive. When I talk with him on the phone, we have to keep our conversations down to about five or ten minutes because he can't breathe well long enough to talk much more than that.

His brother died of the same thing, and his sister was recently diagnosed with the same disease.

The hospitals they go to, he's being treated at Johns Hopkins. His brother was at the Mayo Clinic, and his sister is at General Hospital. The doctors at all three places have said that there is -- well, they don't know what causes this, but they do know that there's nothing that's hereditary that they have been able to identify, and it's most likely the fact that they all grew up in the same place and there was some kind of an environmental issue.

From things that I read, the difference in the levels of pollution with and without the scrubber cause or are likely to cause approximately 25 deaths a year and several thousand

people who are likely to be disabled as a result of reduced functionality of their lungs.

We talk about losing jobs.

Those people, if they become disabled, well, obviously, the people that died, their families have a hardship. Those that become disabled, those are additional people who not only lose their jobs but they lose their jobs permanently. They don't have an option to go find another one.

So for health reasons, I think we really need to do something.

I should say I am not a believer in big government. I believe government has limited functions and the government shouldn't be telling us what we should and shouldn't do, but one of the few functions of government that's very important to us is protecting the population, and it doesn't matter whether it's from a foreign threat or from a local threat, they need to protect us from each other as well.

And I think they've made rules. They've made them with the participation of the company, and the company agreed to them, and I think if it was something that any of us as people

agreed to and we came back to the government several years later and said, oh, I'm having a financial problem right now, I really don't want to pay this, change it, I doubt they would change it, and I think they should do the same thing for a company.

HEARING OFFICER WEBB: Thank you.

Mr. Bryan Urbaszewski.

MR. URBASZEWSKI: Thank you for the opportunity to speak today.

My name is Brian Urbaszewski, and I'm the director of Environmental Health Programs for Respiratory Health Association.

RHA is a lung health charity based in Chicago that works to fight lung disease and promote lung health, research, advocacy and education.

I was involved in the process that lead to the MPS being set up many years ago along with agency staff, other environmental and health leaders and major power companies. The end result set strong and comprehensive emission rate reduction requirements for coal-fired power plants.

Because some pollutants can cause and exacerbate lung disease as you've already

heard, RHA was extremely interested in seeing the lowest possible SO_2 and NO_x emission rates be a part of this state pollution prevention rule. This is the reason I still stand before you today.

Lung disease is a very serious and growing concern. People living with asthma have more asthma attacks when air pollution levels are higher. They use more medication. They are more likely to visit their doctor. They're more m likely to wind up in the emergency room. They're more likely to be hospitalized.

Asthma is also rising.

According to the U.S. Center for Disease Control in Atlanta, one in twelve people now has asthma nationally, up from one in fourteen a decade ago. Medical expenses alone just from asthma are over \$50 billion a year. For African American children, the situation is even more shocking. In the U.S., one of every six African American children now has asthma.

As of late 2010, chronic obstructive pulmonary disease was reported as the third leading cause of death in America, up from fourth. People you see on oxygen in many cases have

COPD and may have less than half the lung capacity of a healthy person. They're also more susceptible to air pollution and more likely to wind up in a hospital or worse.

Many people afflicted with lung disease, particularly senior citizens, also suffer from cardiac conditions as well.

It's well established that air pollution from power plants is associated with increases in heart attacks, strokes, and premature deaths.

In Illinois, over 1.2 million people live with asthma. Conservatively, over 500,000 people live with COPD. It may be as high as a million. A lot of it's undiagnosed.

Coal power plant emissions
kill people. Hundreds of people in Illinois die
every year from what comes out of coal power plant
stacks. Many more are sickened and require
medication and treatment, and strict emission
controls are needed on coal power plants. Such
plants have been exempted for decades from
requirements to install pollution controls, the same
controls that have been mandated on new coal power

plants for the last three decades.

The Illinois rule was stricter than federal requirements in place in 2006, but since that time when these state rules were set, the need for tighter SO_2 rates has only gotten stronger, and USEPA has acknowledged that in subsequently requiring even deeper reductions in SO_2 and in tightening national air quality standards for particle pollution closely linked to upwind sulfur dioxide sources.

National standards will again need to be tightened, and after years of court battles and delays, it is almost certain that the PM_{2.5} standard will be tightened later this year in compliance with the federal court order, but through setting inadequate standards, USEPA has failed to protect the breathing public, particularly people with lung disease. This is why the board needs to protect the health of Illinois residents here and now by ensuring our own state rules designed to protect human health are not eroded.

What Ameren wants could condemn scores of people to early deaths and many more to needless suffering and trauma. My

recollection is that Ameren was intimately involved in the MPS creation, was the first power company to reach out to Illinois EPA and begin negotiating what the MPS would entail and the first company to lock in the deal they wanted in the final regulation.

They benefited from a longer timeline for meeting state mercury standards and made firm commitments to cut ${\rm NO_x}$ and ${\rm SO_2}$ rates from their power plant fleet in return.

They are here today saying that they want their cake and they want to eat it too. They got what they wanted that was in their shareholders' interest, and now they don't want to invest in what they promised the state and the public in Illinois what they would invest in.

I again implore you to deny this variance as Illinois residents should not be paying with their health or their lives to benefit Ameren's financial bottom line.

Your decision today and in this proceeding will determine whether Illinois residents live or die.

Thank you for the time and the opportunity to speak.

HEARING OFFICER WEBB: Thank you.

Let's go off the record for a second.

(Whereupon an off-the-record

(Whereupon an off-the-record discussion transpired at this time.)

HEARING OFFICER WEBB: I'm going to call Julie Johnson, the mayor of Joppa.

MAYOR JOHNSON: I'm speaking on behalf of the EEI plant at Joppa as to Ameren's request for a variance to delay the mandated state of the results of upgrading their facilities.

I was an educator. I taught in the Joppa high school for 22 years. Then I taught 12 years more at the Shawnee Community College in this area.

EEI has been a stable force for our tax bases for these schools and employs jobs for our communities, for the whole County of Massac as well as Joppa. We have another plant nearby. We have two there that are basic. The Lafarge cement plant, it has laid off. Now EEI is laying off, and in Massac County, Honeywell Industries has laid off, so we're being hit very, very hard in that area.

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The public services of our schools are imperative to
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         The environmental benefits are not being
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    questioned. We realize our environment is important
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    but it's hard to put this aside when your families
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    are without work, can't be provided for, your
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    village is losing people out because they have to go
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    elsewhere for jobs, your schools close down, and
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    that pretty much devastates your community.
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                           As I say, I'm not against the
    environmental protection, but the short time that
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    has been requested I believe is very reasonable, and
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    I don't think we'll get more polluted in five years
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    than we would be in one or two.
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                           So my request is please
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    support this area.
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                           Thank you.
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                     HEARING OFFICER WEBB: Thank you,
18
    Mayor.
19
                           I'd like to call Billy
    McDaniel, mayor of Metropolis.
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                     MAYOR McDANIEL: I do want to thank
22
    this board today for allowing us as a community to
23
    come before you.
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24

My name is Billy McDaniel.

I'm the mayor of the City of Metropolis.

We as a community know and we appreciate the time and the effort that each board in the State of Illinois and our community takes for our health, our benefits, our well-being. There is more to the well-being than controls of different items and stuff like that.

The Joppa EEI plant is probably the number two company in our region.

There's 235 well paying jobs there. They're well above the average income by 40 percent. Those jobs we take very seriously in our community. Those jobs, if they are lost, will be jobs that we as a community, a small community in southern Illinois will never replace.

We're in the deep south.

There is someplace south of I-80, which Metropolis is as far as south in Illinois you can get. When you leave Metropolis, you're in Paducah, Kentucky, so we do realize the graphics, but we want to support both entities. We support our community as far as the well paying jobs, taxes. They pay probably \$800,000 a year in property taxes and real estate taxes. They spend hundreds of thousand of

dollars on vendors on the City of Metropolis and our community, but most of all, we in southern Illinois have experienced the worst ice storm, the worst flood, tornadoes in the last ten years that our state has ever experienced. Not only are these jobs vital to our community but the ladies and gentlemen that work in these positions are a vital part of our community. They're number one probably in volunteerism.

Actually, I was in private business before I got in the political arena. For 32 years I owned and operated a business there, sold thousands of dollars worth of product to the EEI Company. They were always and still are vital to our community, and I plead with you. You know, we do know that we have to have a quality of life as far as pollution and things of that nature, but we also still have to have a quality of life as far as economic situations.

Good quality air is good.

It's great, but when you're trying to provide food, clothing for your families, that's a very important part of our lives also, and so I would ask you and I would plead with you that I don't think it's too

1 much to ask. We do understand the companies have 2 said that they will meet every standard of what the 3 They do need an extension of that controls are. I would ask that you consider that. It could 4 time. 5 be our own stimulus package of Illinois. 6 We all know jobs are hard to 7 get. Why not a project that actually keeps people 8 in the plant working to comply with the emissions 9 that we are asking for. The contract people is coming in, so it's a double stimulus package. We're 10 keeping them to work plus we are creating new jobs 11 12 to upgrade the plant. 13 I thank you very much for your 14 time. Thank you. 15 HEARING OFFICER WEBB: Thank you. I'd like to call Dan Cox, 16 17 Jasper County School Board. MR. COX: Thank you for the 18 opportunity to be heard, and I also thank you for 19 the opportunity to squeeze me in right before lunch 20 so I'll be sure to be brief. 21 22 I am Dan Cox. I'm 23 superintendent of Jasper County schools in Newton,

Illinois. We're neighbors of the Newton Power

24

Station.

Jasper County School District is a medium size school district of 1,350 students in the southeastern part of Illinois. We are the largest geographical school district in the state, and we are very rural, and I just want to give you a snapshot of some of the challenges we're facing and the potential challenges we face with the Ameren challenges.

Since 2006, Jasper County's schools have lost \$2.6 million in revenue, and it's still growing due to the budget prorations resulting from state and national economic crisis. Our enrollment has declined by over 150 students in the last decade, and it's projected to dip below 1,300 students within the next decade.

These factors have contributed to us closing seven schools within the district within the last ten years, and we have reduced or absorbed 23 teaching positions in the last three years.

The Ameren Power Station and the Newton Power Station represents 60 percent of our local tax revenue for Jasper County schools.

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1
    This translates to over $4 million per year to our
2
    school district. This potential loss of revenue,
3
    jobs and families would be devastating to the Jasper
    County community and, more importantly, our students
4
    who are also children in the State of Illinois.
5
6
                           Ameren has been a good
7
    neighbor to us and a responsible neighbor to us.
                                                        Ι
8
    just urge you to grant a consideration for the
9
    variance.
10
                           Thank you.
11
                     HEARING OFFICER WEBB: Thank you
12
    very much.
13
                           I would say this is probably a
    good place to put in a lunch break.
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15
                           Let's go off the record and
    discuss how long we want to do that.
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17
                        (Whereupon an off-the-record
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                        discussion transpired at this
19
                        time.)
                     HEARING OFFICER WEBB: Let's
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    reconvene in 45 minutes at 1 o'clock.
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22
                        (Whereupon the lunch recess was
23
                        taken.)
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AFTERNOON SESSION

HEARING OFFICER WEBB: We're back

on the record.

Good afternoon. We're back

5 from lunch.

My name is Carol Webb. This is the variance hearing for Ameren Energy Resources.

I'm going to repeat some comments I made this morning since we have some new people here this afternoon.

So far, everyone has kept their comments to less than five minutes, just about everyone, so we're in pretty good shape. If everyone would please continue to do so, I would really appreciate that.

We may have to impose some shorter time limits this afternoon depending on how things go. It's my hope that everyone will be able to give their comment.

If time requires me to limit your comment, you will still be able to submit written comment to the board by August 8th. Written comments should be sent to the clerk of the Board in our Chicago office.

We will be taking five to ten minute breaks about every two hours. If you have any questions or comments about this hearing, please address them to me and not to the board members.

Only comments made on the record will be considered by the board so please do not offer comments to board members during breaks and please do not approach board members to ask questions regarding the substance or outcome of this hearing.

I will reintroduce our board for people who have just arrived this afternoon.

We have Board Chairman Tom
Holbrook, board members Jennifer Burke, Carrie
Zalewski, Deanna Glosser and Tom Johnson, and this
is Alisa Liu from the board's technical unit.

At this time, we're going to handle some housekeeping with respect to Mr. Kelter's statement this morning which was we had deferred a decision about an exhibit to be introduced.

MR. RODRIGUEZ: Yes, Madame Hearing
Officer. I believe he distributed CDs with a
document attached included on those CDs. There's

one paper copy of that document which we have 1 2 reviewed and we have no objection to. I would 3 propose we enter it as Exhibit 2 and have the CDs 4 copies for everybody's benefit. 5 (Whereupon Exhibit 2 was marked 6 for identification) 7 HEARING OFFICER WEBB: Okay. This will be accepted as Exhibit 2. 8 9 (Whereupon Exhibit 2 was admitted 10 into evidence at this time.) HEARING OFFICER WEBB: We're now 11 12 going to resume public comment. 13 I would like to begin with 14 Jean Ellen Boyd from Shawnee Community College. 15 MS. BOYD: Good afternoon. is Jean Ellen Boyd. I represent Shawnee Community 16 17 College. I'm dean of instruction services, and I've 18 been with the college 28 years. 19 Shawnee serves the southern five counties in Illinois. EEI located in Joppa 20 21 falls within our service district. EEI is a key 22 employer in our area, and recently and in the past, 23 we've experienced several layoffs and some closures 24 in our area, and as this happens, people relocate

1 from our area which has an impact on our local 2 economy. 3 The property tax revenue from 4 EEI provides approximately \$86,000 per year to the 5 college for support education. If they close, this loss of revenue on top of the already budget cuts 6 7 may force Shawnee to lay off additional staff and/or reduce services for our students. I'm sure you know 8 9 the ripple effect of job losses in the area. 10 We certainly understand 11 stricter regulations, and this request is not to 12 relieve them of their obligation but to simply grant 13 an extension to complete the project without job loss. 14 15 Shawnee College would like to 16 ask that you please give consideration to this 17 request. 18 Thank you. 19 HEARING OFFICER WEBB: Thank you. 20 I'd like to call Superintendent Steve Ptacek from Joppa-Maple Grove 21 22 schools. 23 MR. PTACEK: Thank you very much

for listening, for having us be able to speak with

24

you today.

My name is Steve Ptacek. I'm a superintendent at Joppa-Maple Grove School

District Unit 38.

You've heard a lot of people talk about the impact that the power plants have on the communities. I can speak directly to the impact that this will have on our school.

Joppa-Maple Grove is an absolutely phenomenal school. We're a 55 percent low income school, and in that situation, we've been on the state's honor roll seven of the last nine years, and last year was the first year we did not as a district make AYP which anybody familiar with test scores in the state, that's an amazing performance for our school district.

I'm very fortunate to be here.

Last was my first year at Joppa-Maple Grove. I've worked throughout the state, and I can tell you I've never worked with a staff anywhere near as amazing as the staff at Joppa-Maple Grove. What they do with the kids every day is incredible. Twenty percent of our funding come from EEI.

I want to leave you with one

point. If Ameren is not supported in this decision,
Joppa-Maple Grove will most definitely have to close
its school, and a tremendously high performance
school that's doing wonderful things with an at-risk
community in these tough economic times will have to
close its doors, and those kids are not going to get
the services that we've been able to provide.

Thank you very much.

HEARING OFFICER WEBB: Thank you.

I'd like to call Kelly Stratemeyer from the

Metropolis Chamber of Commerce.

MR. STRATEMEYER: Thank you. My name is Kelly Stratemeyer. I'm president of the Metropolis Area Chamber of Commerce. I'm a lifelong resident of Massac County, and I'm here in support of Ameren's variance request.

I am concerned as well about the possible loss of hundreds of well paying jobs in Massac County. Massac County has recently suffered job losses at the Lafarge cement plant and is currently losing scores of jobs at the Honeywell plant.

The impact of losing over 200 jobs that are provided by the Joppa Power Station

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1
    that pays an average wage of over $80,000 per year
2
    will be devastating not only to the employees'
3
    families and the families of the local vendors and
4
    suppliers but also have a devastating impact on the
5
    secondary service industries that rely on the
6
    dollars that the Joppa plant pours into the local
7
    economy.
8
                           I ask the IPCB to support the
9
    AER request to serve families and communities in
10
    southern Illinois and central Illinois.
11
                           Thank you.
12
                     HEARING OFFICER WEBB: Thank you.
13
                           I'd like to call Jennifer
    Cassel from ELPC.
                        Is she not here?
14
15
                     MS. BUGEL: She stepped out of the
16
    room.
17
                     HEARING OFFICER WEBB: Okay.
                                                    How
    about Andrew Armstrong?
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19
                     MR. BUGEL: He stepped out of the
    room as well.
20
21
                     HEARING OFFICER WEBB: Well, I know
22
    Faith Bugel is here.
23
                     MS. BUGEL: Members of the Board
    and Hearing Officer, thank you for taking the time
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to allow for this public hearing today and for considering these comments.

Much of the dialogue today has been that this choice is jobs versus clean air, jobs versus the environment, and I want to point out that that is not necessarily the choice.

Choosing the variance doesn't guarantee jobs. Choosing no variance does not necessitate shutdown of these plants.

First, I want to emphasize why choosing the variance doesn't mean that we avoid a shutdown. We all know that there are a lot of things going on right now with regulations and the economy that have an effect that contribute to whether or not these plants will survive. These include a poor economy, natural gas prices that are at all time lows due to the availability of new natural gas reserves, several regulations including the Cross State Air Pollution Rule, the Mercury Air Toxics Rule, new $PM_{2.5}$ designations.

I'd like to point out that there have already been layoffs at Joppa, and that's before the variance was even considered, so there are a lot of things that could lead to these plants

closing. Some of those other things include the fact that Joppa and E.D. Edwards are both very, very old plants that do not have modern pollution controls. The only plant that is being discussed for scrubbers is Newton.

If there are not modern pollution controls installed on these plants, it means that they are likely reaching the end of their viable life anyway and that with or without the variance, it is likely that these plants will shut down.

I know that is unfortunate. I know that people are losing their jobs, and that is a horrible thing to go through, but I do want to point out that that is not simply, does not simply turn on whether or not this variance is granted, and there are so many other things that are leading to that outcome. There have already been layoffs at Joppa, and that in itself is telling.

Gary Rygh was up here earlier today, and I do have a question for Ameren about his testimony, and my question is, what happens if the economy doesn't improve, if natural gas prices don't change in the next five years. What happens if

there still is not money for a scrubber five years from now?

The second point I want to make is that saying that a variance is not granted does not mean that the plant will definitely shut down. I'd like to point out the number of options that the company has to comply or not just comply but to come close to compliance with the MPS that does not require shutting down Joppa and E.D. Edwards.

First, Joppa has the ability to burn natural gas, and I'd like to hear from Ameren, has the option of converting Joppa to fully natural gas been explored; what would that cost; what would that mean for compliance.

Has the option of converting just a couple of units at Joppa to natural gas been explored?

Earlier in Ameren's testimony, it was mentioned that there are additional measures that Ameren can take to comply with the Cross State Air Pollution Rule. Why have those measures not been explored now to comply with the MPS.

There was mention of ultralow

sulfur coal. There was mention of capacity, working with the capacity at the various plants, optimizing the scrubbers at Duck Creek and Coffeen. If all of those things are done now, how close does that bring the company to compliance with the SCS?

To echo the AG's comment, is everything being done now to get as close as possible. Can the company do better than .35, and can we explore an option that is not .35 but closer to the MPS.

In addition, there's been talk of dry sorbent injection. ELPC will be submitting the testimony of Kimberly Gray who is a professor of engineering at Northwestern. We will submit this as a public comment, and Professor Gray looked into the option of dry sorbent injection, and I would like to read just a couple points from her testimony.

Dry sorbent injection is emerging as a pollution control technology to address SO_2 emissions. Specifically, for Ameren's fleet of coal-fired electric power plants, particularly the E.D. Edwards and Joppa plants, DSI (dry sorbent injection) represents a both technically and economically feasible strategy to

reduce sulfur dioxide and other acid gasses.

DSI systems do not require a major capital investment an and are very robust and flexible in design. SO_2 reductions in the range of 50 to 80 percent can be achieved, and reductions as high as 95 percent have been documented.

Our analysis of the estimated performance of DSI at E.D. Edwards and Joppa plant is consistent with the data shown that will be submitted with her testimony. By employing DSI to achieve a 50 percent SO_2 removal efficiency at the Edwards and Joppa plant, Ameren should be able to achieve a fleetwide average of .25 pounds per million Btu SO_2 . The capital costs of DSI for both plants are estimated to be less than 200 million. In other words, the capital costs could be less than that of a scrubber or are less than that according to our analysis.

I realize that Ameren has already testified that dry sorbent injection as a means of complying with the MPS is prohibitive because of cost and ESPs, but instead of exploring full DSI that's needed to meet the MPS limits, is it possible to explore partial DSI at several units?

Our analysis of DSI, Kimberly GRay's analysis of DSI also shows that conversion to fabric filter is not necessary to install DSI. A number of plants have already done that across the country and generally all that's necessary is optimizing the existing electrostatic precipitators to handle DSI, and, in fact, the introduction of DSI generally leads to better particulate matter control, the thing that is being filtered by an ESP.

So we would like to put forward the option of considering some amount of DSI.

Finally, I would like to touch on Meredosia and Hudsonville. We have been told in Ameren's filing that a variance is necessary to assure that Meredosia and Hudsonville stay closed. I would like to discuss the possibility that a variance is not needed to assure that those plants stay closed.

One question I would ask is with the FutureGen project going forward at those locations, does the FutureGen project preclude reopening Meredosia as a coal-fired power plant or as a pulverized coal plant.

1 I'd also like to ask the 2 company, what has been done to provide for future 3 operations at these plants. 4 Finally, the company, Ameren, indicated that the Cross State Air Pollution Rule 5 6 was one of the reasons that Meredosia and Hudsonville were shuttered, and I wanted to ask a 7 8 question of the company, does the Cross State Air 9 Pollution Rule becoming finalized and effective include the reopening of those plants? 10 11 Thank you for your time. 12 is all of my comments. 13 HEARING OFFICER WEBB: Thank you 14 very much. 15 I'd like to call Robert 16 Lawless from the West Central Building Trades. 17 MR. LAWLESS: Chairman Holbrook and members of the committee, I am the vice president of 18 19 the West Central Building Trades in Peoria, 20 Illinois, and I am here to support the appeal for Ameren Energy to extend their variance. 21 22 I'm a resident of Bartonville, 23 Illinois where the Edwards plant is located, and I 24 go on record as supporting as a resident and on

behalf of the 15,000 building trades members in the Peoria area that have service both to the Edwards plant and the Duck Creek plant.

Ameren Energy Resources has already displayed their commitment to upgrade their facilities as demonstrated with their recent upgrades at their Duck Creek plant in Canton, Illinois. AES in their petition has not requested a waiver of the standards, merely an extension. They need a timeline extension, and we all know what the economy has done with the fuel prices and the natural gas prices that have been spoken about many times today. It has driven the price of the kilowatt-hour down and has created the problem for Ameren as it has for all utilities across the country.

As a steamfitter by trade, I am proud to say that I did work as an apprentice at the Edwards Station and spent a couple years of my apprenticeship there. Along with that, the last four decades, the Edwards Station has produced economical, dependable, affordable and essential electrical power to their community, and over that last four decades, it has kept a consistent tax

revenue, not just the plant itself as many have spoken about here today but with the good paying jobs that you've seen, you've seen the vests here today, let's just...

(Whereupon the Hearing Officer is adjusting his microphone)

MR. LAWLESS: Thank you. We'll try it again.

As has been discussed many times today about the financial impact of the Board's decision, that's a tough decision that you're going to have to make, one of the financial impacts that you're going to have to consider is that it's not only the revenues from the plant itself that bring tax bases into the community but it's good paying jobs. That's been mentioned today too.

The mayor of one of the towns mentioned that he was a vendor, so you have vendors that are dependent upon these plants. You have their families. You have the coal industry that's depending on these plants, you have the rail, you have the trucking, and you have the building trades that I represent because we go into these plants and

assist these members here on retrofits and upgrades to these plants; thousands of man-hours in these plants across the country, at the Edwards and all the coal-fired plants in Illinois.

Let me ask the Board to consider the fact that if the extension request is not granted that these multiple tax bases of not only the plants but the employees will be affected. They will all be at risk. The dependable local power will be at risk. I'm saying local power.

If the plants for whatever reason have to shut down, the grid will provide electricity to Illinois. It may come from Kansas. It may come from Wyoming. It may come at a different pay rate than we're used to paying, but we will get the electricity, but at what cost.

What you don't see out in the audience -- you see a lot of safety vests out here but what you don't see out in the audience are the vendors and the local merchants that have been discussed all day today. They're not in the audience. Neither are my members of my local unions, but they're going to be impacted as well.

Please carefully weigh your

1 decision, all the potential consequences, and 2 ultimately, I ask you to conclude is the long time 3 benefits, do they outweigh the short time 4 disadvantages of an extension. I thank you, and I'd like to 5 6 again request that the Board would accept the 7 extension request. 8 Thank you. 9 HEARING OFFICER WEBB: Thank you. 10 I'd like to call Tracy Cox from the Peoria Families against Toxic Waste. 11 12 MS. COX: Members of the Illinois 13 Pollution Control Board, thank you for holding this 14 hearing today. 15 My name is Tracy Cox. I'm 16 assistant volunteer with the Peoria Families against 17 Toxic Waste. We're an organization that is concerned with toxic waste as well as the cumulative 18 19 effects of pollution in our communities. 20 I believe there have been 21 enough indicators and enough time and enough money 22 that there is no reason to grant a variance to

24 It is clear to anyone who has

Ameren in this matter.

23

read the news, publications like Time, the New York
Times, the Wall Street Journal, that natural gas
prices have been in free fall and that energy prices
are at an all time low.

Similarly, the Illinois deregulation is not new. None of the environmental protections that Ameren is being asked to do are new, and neither is the disparity with other states. All those have been effect for six years.

Simply put, there's been enough time for them to meet the requirements.

There is nothing new that specifically meets the burden of a unique hardship.

When reading the briefs submitted to your board, it was characterized as a black swan event. You need to reject that on its surface. There is no way that this was a convergence of unpredictable circumstances that resulted in something unique.

Perhaps if we were here discussing the variance for the extreme temperatures this summer, the number of days that allowed them to discharge higher temperature water in the Illinois River, perhaps we could say that that was a black

swan event, but certainly this conjunction of falling natural gas prices, deregulation and environmental protection is not and does not meet that burden. I also think that there has been enough money.

I first become interested in this issue only because Ameren sent a letter to the Peoria County Board asking that Peoria County also sign on and begged that this variance be granted and the Edwards plant stay open.

When I read the letter from Ameren, I thought it was curious that it didn't mention that in their SEC filings of third and fourth quarter 2011, they announced that they had already jettisoned any improvements at the Edwards plant, and they were going to be saving 270 million compared to prior plants. They were going to decelerate and they'd get 150 million.

November 2011, they announced that the cumulative savings from shutting Meredosia and Hudsonville was going to be somewhere to the tune of another 70 million.

Prior to that in

My question is where is all

this money going? I understand that they have a complicated legal structure of corporations and holding companies and merchant generators, and I always assumed that that was to isolate them from liability from toxic waste. Of course, that's how we think in the Peoria Families Against Toxic Waste, but it looks like it's also a way for them to claim that they don't have the financial resources to move forward on this.

I simply don't buy it unless they can submit a full accounting for where all the money from shuttering Meredosia and Hudsonville, from scrapping the construction of baghouses in central Illinois among other things, where that's going and why it can't be applied to moving the Newton scrubbers forward.

I don't think that you should buy their hardship designation.

Job security depends on many, many factors, and I certainly feel for the people in Massac County and the people in Jasper County. I've had the occasion to visit the fine natural areas in the southern part of the state, and indeed, good jobs are few and far between, but in the end, it is

my belief that in the end, Ameren is deciding to pursue a no investment strategy. That's the only thing that they are looking to do.

How can they take all capital whatsoever off the table that is a consistent message that's through their SEC filings and it's a consistent message of what they're telling you that they're going to do today, and in the end, I believe that no capital investment strategy indicates they have no long-term plan and a company that doesn't have either of those doesn't have a job security strategy for its employees either.

Don't listen to this. Think through what the regs are supposed to intend. Many public health experts understand and have pointed out that cumulative SO_2 reductions do nothing to help beleaguered communities with short-term pollution impacts, and its those short-term pollution impacts that happen to children and the elderly population across the state.

I think that those people deserve better than another extension for a no investment company.

Thank you.

HEARING OFFICER WEBB: Thank you.

I'd like to call Paul King

with Ameren.

MR. KING: Thank you, Board, for allowing me to speak.

My name is Paul King. I'm a plant engineer at the Edwards plant in Bartonville, Illinois. I reside in Pekin, Illinois. I am currently a plant engineer responsible for the scrubbers, not scrubbers, excuse me, but for the SCI and ACI injections.

I moved down here almost four years ago from an area in Thelma, Michigan when Michigan's economy was greater, or employment rate was greater than eight percent, and as far as I was concerned, the economy was hitting the tank.

I moved down here because of a job. I moved out of a county, Tuscola, its neighboring counties Cadillac County and Huron, were all shuttering the industrial plants. The unemployment rate in those three counties when I left Michigan was greater than 20 percent.

Those are the same type of figures that you're looking forward to in at least

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1
    the southern portion of the state.
2
                           I moved hoping for a better
3
    life and if the Edwards plant has to close, then
4
    I've lost that better life.
5
                           Thank you.
                     HEARING OFFICER WEBB: Thank you.
6
7
                           I'd like to call Sandra
8
    Kaptain (K-a-p-t-a-i-n) from Sierra Club. Is Sandra
9
    here?
10
                           Okay. Joyce Blumenshine, is
11
    she back yet? I know she had to leave briefly.
12
                           Okay. I'll call Joyce Downey
13
    from Sierra Club? No. Okay.
14
                           Terry Grace also from Sierra
15
    Club?
16
                     MR. GRACE: Thank you for allowing
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    me to speak.
18
                           I want to start out by saying
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    that I stand with my brothers and sisters in the
    labor union. I've been a union member for 35-1/2
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21
    years, was a union rep for a dozen years and was on
22
    two contract negotiating teams.
23
                           I have studied labor history,
24
    and I totally recognize that the labor movement is
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about a nation of our middle class in the United States.

I support you in your effort to maintain your job security. I've seen two previous situations where management has intimidated and scared workers regarding job loss. It is not pretty. I truly regret the position that you've been put in by your management's decisions. It's not fair.

My contention is that the present problem is not with the prospect of cleaner energy but with management decisions that jeopardize everyone's health, long-term prosperity, and possibly the welfare of Ameren's workers.

Ameren's management has sold us all out for better management bonuses and short-term shareholder dividends. What happened to responsible long-term planning with responsible policies that would have benefited everyone?

In my job as a school social worker, I've seen the effects of SO_2 emissions in schools in terms of asthma. The rates of asthma have skyrocketed in the last 20 years. Every school staff person in our district is trained, for several

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years this has been the case, probably the last
1
2
    dozen years, for the use of epinephrine for
3
    responding to asthma emergencies, and there have
4
    been emergencies. Most teachers have had to travel
    responding to such emergencies to save the life of a
5
6
    student.
                           SO_2 emissions have to be
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              Ameren should not be rewarded for
8
    reduced.
9
    irresponsible decisions by their management.
    reduction in SO_2 emissions should not be delayed.
10
11
                           My personal mantra throughout
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    my career has been it's all about the children.
13
    not going to change now. Ameren needs to clean up
14
    its emissions now.
15
                           Thank you.
                     HEARING OFFICER WEBB: Thank you.
16
17
    Alan Bogardus from Ameren.
                     MR. BOGARDUS: Good afternoon and
18
19
    thank you.
20
                           My name is Alan Bogardus.
    live in Peoria County, a place called Lake Camelot
21
22
    out there, a beautiful place to live.
23
                           I've worked at the Edwards
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Energy Center now for six years.

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HEARING OFFICER WEBB: Please speak into the mike.

MR. BOGARDUS: I've worked at the Edwards Energy Center now for six years. I'm the production superintendent there. I work with a truly wonderful group of people, truly wonderful group of people.

Little bit about me and my story. It's short. I'm a disabled Navy veteran that had an opportunity to come here and fill the services of production superintendent, and for that, I can't tell you how grateful I am. It's wonderful for me. It's wonderful for my family.

It's very important to me that the board consider all the testimony and try to make the right decision. My family relies on it, but what I also want to communicate to the board as a production superintendent at Edwards Energy Center and I'm sure my other production superintendents at other stations would say the same...I'm from New York too; sorry...we go to work every day with the thought of raising our children so that they can get out there and be very important in our community, and that's important to us. That's important to us.

We understand, and we want that to happen. We see
them as people who are going to find solutions.
They're going to be chemists, things like that, to
make our job simpler, and it's going to happen.
It's really exciting. It's very exciting, but we
want that opportunity. All of us want that
opportunity. We know we can get that.

We go to work every day and we manage our power plants with every one of you in mind. First part of my day every day is to look exactly at how we did in the environmental footprint the night before, and I do that every day, and my signature goes on every single piece of paper, and the men and women who are going to stand up here in a couple minutes and talk have spent more overtime on this system called ACI, mercury, trying to make sure that we do absolutely everything we can to go above and beyond the minimum, above and beyond the minimum opacity, the late nights they're running.

These people are working hard for you. They understand. The men and women here with these vests on are working really hard, and we would like you to consider that.

Thank you.

HEARING OFFICER WEBB: Thank you.

I'd like to call Jared from ELPC. Help me out with your last name and spell that for the court reporter, please.

MR. POLICICCHIO: First name is spelled J-a-r-e-d. Last name Policicchio (P-o-l-i-c-i-c-c-h-i-o).

Thank you for letting me offer comments. I work at ELPC. I know we've been through a long day so I promise to offer brief, targeted comments.

I simply want to remind the board that state regulators and Ameren agreed back in 2006 that there would be mutual benefits for both citizens of the state and for the company, its shareholders and employees in enacting and implementing the MPS as agreed, and so I just want to read some excerpts of statements that were made at that time or in relation to what occurred at that time.

So first, just a few excerpts of statements made by then IEPA Director Doug Scott in testifying before the U.S. Congress in 2009.

Subsequent to long hours of

negotiation, an alternative standard was proposed that involved allowing some flexibility in complying with the mercury standards in exchange for commitments to also significantly reduce SO_2 and NO_x emissions from Ameren's coal-fired power plants.

Both the MPS and CPS provisions provide some flexibility on the timing of mercury reductions in exchange for commitments to make significant reductions in both ${\rm SO_2}$ and ${\rm NO_x}$.

Companies may choose to voluntarily comply with the MPS or CPS as an alternative to the otherwise applicable requirements of the mercury rule. These provisions provide additional flexibility in regards to mercury control in return for companies achieving significant reductions in the emissions of SO_2 and NO_x .

And then the last statement from Mr. Scott, Director Scott, is a statement just reiterating the benefits of removing ${\rm SO_2}$ and ${\rm NO_x}$ from the air.

He said, the benefits of removing ${\rm SO}_2$ and ${\rm NO}_{\rm x}$ are well established and most notably will result in reductions in both particulate matter and ozone. ${\rm SO}_2$ is a precursor to

particulate matter, and NO_{x} is a precursor to both particulate matter and ozone.

Particulate matter related annual benefits include fewer premature fatalities, fewer cases of chronic bronchitis, fewer nonfatal heart attacks, fewer hospitalization admissions, and should result in fewer days of restricted activity due to respiratory illness and fewer work loss days.

Moreover, there should be health improvements for children from reduced upper and lower respiratory illness, acute bronchitis, and asthma attacks.

And then lastly, I just want to offer some excerpts of statements made by Ameren or experts testifying on behalf of Ameren during the 2006 rulemaking before this Board.

One of the witnesses was a woman by the name of Ann Smith who was, quote, "an expert on the costs and benefits of policies to control emissions of air pollutants from the electric generating sector." One statement that she made is, the MPS provision is more costly, and those added costs are borne by Ameren. However, there will be other important financial and operational

benefits to Ameren in making use of the MPS provision.

The Illinois rule, she's referring to the mercury rule, with or without the MPS will require Ameren and all the other Illinois generators to make major new capital investments in control equipment. There is substantial benefits to companies if they can spread the capital investment costs over a longer period of time.

And then the second statement that she made at that time before the board:

Although the total capital expenditures are larger under the MPS than under the Illinois rule without the MPS, they are greatly smoothed out in a manner that should be far more feasible to finance and with a far more manageable rate of increase in demands on cash flow.

And then last, a second witness that they called, Mr. Menne, he testified at that time, the proposal we put before you today sets out a regulatory scheme that addresses three pollutants, SO_2 , NO_x and mercury, in a way that synchronizes and coordinates regulatory reduction mandates that are clearly on the way.

This multi-pollutant mechanism balances the environmental goal of effective controls across pollutants and at the same time supports the goal for industry of a more stable and certain regulatory framework.

Indeed, with these two goals as the focus, the results are more certain in accelerated reductions, more effective planning and smarter technology choices.

That was the end of his statement and that's the end of my remarks.

Thank you.

HEARING OFFICER WEBB: Thank you.

Bill Miller from Ameren.

MR. MILLER: Good afternoon. My name is Bill Miller. I live in, Beardstown, Illinois. I've worked for Ameren now for 23 years. As a matter of fact, today is my anniversary date, and for 22 of those years, I worked at Meredosia Power Station and was fortunate enough to get an offer to go to Edwards, and I dearly appreciate that.

I can tell you though, going through a closing of a plant like that is a

traumatic experience, and it's not something that I look forward to going through again, and I really hope and pray that you will really seriously consider extending these variances so that we can keep working.

HEARING OFFICER WEBB: Thank you.

I see there are some people standing. There are some seats. There are some chairs stacked up in that little room if you'd like. I see some empty chairs too, but help yourself to a chair if you'd like.

I'll call Jennifer Cassel from ELPC.

MS. CASSEL: Ladies and gentlemen of the board, thank you so much for allowing me the opportunity to comment here today on the proposed variance.

What I'd like to do initially is provide the board with a letter, read into the record a letter that a number of health professionals from the State of Illinois have written in opposition of Ameren's variance request. This letter will be, of course, submitted on the record with additional signers at a later date in

this proceeding, but it states as follows:

Dear Members of the Illinois
Pollution Control Board: As health professionals
living and working in Illinois, we support the
Multi-Pollutant Standard (MPS) adopted by the
Illinois Pollution Control Board in 2006.

By controlling power plant emissions of sulfur dioxide (SO_2) , nitrogen oxides (NO_x) and mercury, the MPS helps protect the air we breathe, the local fish we eat, and the wildlife and natural spaces we love from harmful pollution. We are concerned by the present effort to weaken the MPS before the Pollution Control Board. We urge you to vote against any action eroding MPS standards.

Nationally, coal-fired power plants are the largest sources of SO_2 and mercury emissions and are among the largest single source emission of NO_x . Emission of these air pollutants impacts human and ecosystem health in a number of ways.

Exposure to mercury, a potent neurotoxin, can result in developmental delays, e.g., speech, motor and memory skills in children, and cause nervous system damage in adults.

High levels of SO_2 and NO_x can exacerbate respiratory systems and at-risk individuals including children and the elderly including asthma and COPD attacks. Wildlife and plant species are also impacted by the toxic effects of these pollutants, e.g., reproductive effects of mercury to wildlife, SO_2 derived acid rain damage to foliage.

In addition to the health impacts of directly regulated chemicals, SO_2 and NO_x are also precursors to a number of other harmful pollutants such as fine particulate matter and ground level ozone. Fine particulate matter, $\mathrm{PM}_{2.5}$, is a complex mixture of solid and liquid particles, and a very large proportion of measured $\mathrm{PM}_{2.5}$ results from the chemical transformation of SO_2 and various NO_x molecules in the atmosphere.

Numerous scientific studies and authoritative panels have identified $PM_{2.5}$ as harmful to human health with causal linkages found between short- and long-term exposures and premature mortality and cardiovascular effects.

According to a 2010 report by the National Research Council, in 2005 alone, the

annual health and related damages from particulate, NO_x and SO_2 , cost the public \$62 billion in 2007 U.S. dollars. The vast majority, 53 billion of those dollars, were due to health damages associated with the transportation of SO_2 into PM_2 5.

As it stands, the MPS is designed to require substantial reductions in the emission rates of SO_2 , NO_x and mercury. These reductions will allow for substantial gains in the public health of our state and surrounding regions, particularly for vulnerable populations.

By maintaining the present MPS emission rate requirements for each of the pollutants, you will ensure that the health improvements behind the spirit of the law remain intact and that the public does not bear the cost of polluter noncompliance.

We applaud you for your decision to put the MPS in place six years ago, and we ask that you continue to show your support for the standard by voting against any effort to weaken its protective power.

And this letter is signed by Paul Brandt-Rauf who is a medical doctor, Ph.D. and

doctor of science, Susan Buchanan, the Director of the Great Lakes Center for Children's Environmental Health and the University of Illinois at Chicago School of Public Health, Robert Cohen, a doctor and Director of Pulmonary and Critical Care Medicine of the Cook County Health and Hospital System, Samuel Dorevitch, who we will have a comment read from later today and who is an associate professor of the Division of Environmental and Occupation Health Sciences at the University of Illinois at Chicago School of public health, Peter Orris, Professor and Chief of Service at the Occupational Environmental Medicine Department of the University of Illinois Hospital and Health Science System, and Dr. Nancy Quesada, Director of Ambulatory Pulmonary Medicine and Rehabilitation at Stroger Hospital at Cook County.

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Like I said this, letter will be signed by additional health professionals and will be submitted into the record shortly.

Finally, just to conclude, on my own behalf, I'm a person with asthma. I've grown up with asthma since I was 2 years old. I'm one of the statistics. I'm one of those people that's

impacted when the air quality goes down. I feel it when we have ozone days. I know when we have high levels of pollutants in our atmosphere. Sometimes that means I miss work. Sometimes that means I miss school, and I'm lucky I have a job that won't fire me for that reason. There are plenty of people out there that don't have those benefits in place; that if they miss too much school or miss too much work they may be relieved of their duties. They may not be protected under the current economic system that we have.

I ask this board to please consider that we are not only talking about the jobs of the men and women here today but we're talking about the jobs of many people impacted by the pollution that comes from these facilities, and granting this variance would allow considerably more pollution into the air potentially putting at risk the jobs and health of many, many people not only in the State of Illinois but also beyond.

Thank you for your consideration.

HEARING OFFICER WEBB: We have a couple comments go long, and I was pretty confident

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when I came in after lunch but now I'm starting to
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    get a little worried. I'm going to start giving
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    people a signal when it's three minutes and asking
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    you if you could please summarize your final points.
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    If we have time at the end, I'd be willing to take
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    longer comments. I apologize. I want everyone to
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    get in their full comment.
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                          We can still take public
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    comment, but I am going to let you know when it's
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    three minutes, and if it's possible for you to
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    summarize your points at that time, it would be
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    greatly appreciated.
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                           I'd like to call Rod Bland.
                     MS. CASSEL: We don't have a hard
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    copy of the study with us.
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                     MR. RODRIGUEZ: This wasn't read or
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    anything, and we can't look at it.
                     HEARING OFFICER WEBB: What's on
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    the disk here?
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                     MS. CASSEL: The disk is a study
    that's referenced in the letter by the National
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    Research Council.
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                     HEARING OFFICER WEBB: Let's go off
24
    the record for a minute.
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1 (Whereupon an off-the-record 2 discussion transpired at this 3 time.) HEARING OFFICER WEBB: Let's go 4 5 back on the record. 6 Ms. Cassel gave us some 7 documents and a disk that we will docket as public 8 comment. 9 Mr. Bland, go ahead. 10 MR. BLAND: Yes, I'm Roderick I work at the Edwards Power Station in 11 Bland. 12 Peoria. I live in Peoria now. Been working for 13 Ameren for over 25, 26 years now, and I just want to 14 state that I am here in support of the variance for 15 Ameren. 16 The basic reason I'm here is 17 because I do have a 12-year-old at home that I anticipate sending through college, so I do want to 18 19 make sure that everyone knows that I am in support 20 of the variance, and that is my reason for being 21 here today. 22 HEARING OFFICER WEBB: Thank you. 23 Andrew Armstrong from ELPC. 24 MR. ARMSTRONG: Thank you for the

opportunity to speak.

I've been asked by Dr. Samuel
Dorevitch of the University of Illinois in Chicago
School of public health to deliver a comment on his
behalf on Ameren's proposed variance. I will
deliver excerpts from it given time constraints.

My name is Samuel Dorevitch, and I'm a medical doctor and an associate professor at the University of Illinois at Chicago School of Public Health.

Energy Resources petition for a variance from the Multi-Pollutant Standard. Ameren would like the permission of the Illinois Pollution Control Board to go back on its commitment to reuse sulfur dioxide emissions according to an agreed upon timeline. In light of the health impacts of even moderate levels of sulfur dioxide pollution and the long-term health risks of particulate matter 2.5 pollution, failure to lower them on the agreed upon schedule would be expected to keep rates of asthma attacks and other health problems higher than they would be at the agreed upon lower levels.

Throughout my clinical

practice, I've treated hundreds of children and adults suffering from asthma attacks. Asthma is a chronic life-threatening lung disease. One of the recognized triggers of asthma is sulfur dioxide. Sulfur dioxide is an irritant gas, and a dominant source of sulfur dioxide in the Midwest is coal-fired electricity generation. Sulfur dioxide irritates the respiratory tract and can lead to symptoms such as cough, chest tightness, wheezing and irritation of the throat.

A major hazard of sulfur dioxide is that it causes bronchospasm, a contraction of the airways seen in asthma attacks.

Research has shown that even moderate levels of sulfur dioxide pollution are linked to these harmful health effects. Although literally hundreds of research studies have been conducted that show hazards of sulfur dioxide pollution, the United States Environmental Protection Agency's Integrated Science Assessment for Sulfur Oxides - Health Criteria, is an excellent summary, critique, and synthesis of hundreds of scientific publications about sulfur dioxide pollution.

Another important aspect of the Multi-Pollutant Standard that Ameren and the Illinois EPA agreed to is that by reducing sulfur dioxide emissions, the power plants also would reduce the contribution of sulfur dioxide to the formation of fine particle pollution. Particulate matter air pollution with a diameter less than 2.5 microns, or $PM_{2.5.}$ is formed in the atmosphere by a variety of products and combustion including sulfur dioxide and acid mists. These particles can be formed and transported over long distances impacting populations miles away from the sulfur dioxide emitting plant. $PM_{2.5}$ has been causally linked to a number of health problems. sulfur dioxide for which the main concern is short-term respiratory effects, PM_{2.5} has been associated with premature death, life-threatening heart rhythms, heart failure and lung cancer. Delaying the attainment of sulfur dioxide emission targets will also delay reducing the formation of particulate matter 2.5 and therefore putting the population at risk for a variety of serious health concerns for longer than necessary.

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The Board must balance

1 possible hardships that Ameren might sustain if it 2 were to keep its earlier commitment against injuries 3 that will be sustained by the environment and the 4 public if Ameren fails to keep its commitment. 5 I would ask the Board to help 6 protect the health of the public, particularly 7 children with asthma, by requiring Ameren Energy 8 Resources to keep the commitment it made to the 9 timeline of sulfur dioxide pollution reduction. 10 Thank you very much for 11 considering these comments, and thank you for 12 considering mine. 13 HEARING OFFICER WEBB: Thank you. 14 MR. ARMSTRONG: I also have ten copies of Dr. Dorevitch's written comments and ten 15 16 copies of the United States Environmental Protection 17 Agency Integrated Science Assessment that he cited therein. 18 19 HEARING OFFICER WEBB: Do Okay. 20 you want me to take that as public comment? 21 MR. ARMSTRONG: Yes, please. 22 HEARING OFFICER WEBB: Okay. 23 Gary McCullough from Ameren? 24 Is Gary here? Okay. I don't think he's here.

Mike Woo from Ameren?

I'm taking these documents

from Mr. Armstrong as public comment.

MR. W00: Good afternoon. I want to right off the bat thank you for the opportunity to speak before you today.

My name is Mike Woo. I'm a resident of Peoria Heights, Illinois. I'm also an employee at Edwards Station. I've been down there 40 years come November. I'm also a member of Local 51 of the IBEW.

There has been a lot of talk about the economic impact. I won't go there, you know, the jobs and everything else, and that is really a serious matter, but, you know, Allen Bogardus mentioned nice comments about the plant. So did Paul King.

I've been down there four years and when I first started down there, that plant was entirely different than what it is today. I mean, the progress I have seen in 40 years and the commitment of three companies to be a good steward of the environment and produce electricity needed for the economic growth in Peoria County and the

1 surrounding tri-county area is very important to me. 2 But again, you know, it's many 3 things, but like I've said, I have seen the progress 4 over 40 years. I've lived it. I worked it. I've 5 learned how to work on new systems because of it. I 6 have all the faith in the world that the 7 technologies out there today will see the utility 8 business go forward and meet regulations as time 9 goes on. I truly believe that deep down inside. Otherwise, I've wasted 40 years. 10 11 Thank you, and thank you for 12 the opportunity to speak before you. 13 HEARING OFFICER WEBB: Thank you. Edward Warden? 14 15 MR WARDEN: Hello. My name is 16 Edward Warden. I'm from Chicago. I am a junior in 17 college currently. It's been fun. I love my time at college, but sometimes I have to remind myself 18 that the reason I'm there is to work hard and, most 19 20 importantly, learn. 21 Occasionally the work kind of 22 stacks up. You know, I have a hard time getting

along and sometimes I ask my professors can I get an

extension of this paper. Usually they're pretty

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generous about it and they go, "yes" (said with emphasis). That's an opportunity though to meet the criteria that they've set forth. It's not an excuse. The hope is that in the two days or so that they grant me that I can complete the paper and, if not, do a better job than I did in the previous time allotted. If I decide to go out and fool around for the next two days, I don't complete the paper and I get a bad grade, if not a failing one.

If I were to ask for another extension, it would not be fair to the other students who are also taking that class. As a result, people can ask ad infinitum oh, I need more time, oh, I'm not going to be able to fulfill this requirement, and that defeats the purpose of why we are there in the first place.

Ameren was given a task here. They were asked to comply with certain standards by the end of the six-year period in which they were granted an extension. Given the circumstances, it seemed that they did need the extension at the time, but they did not step up to the task within those six years, and now they're asking for a second extension. This is not fair to the other parties

involved, other companies who also agreed to this 1 2 time allotted. It's not fair to the people that 3 have to breathe the air that will continue to be as 4 dirty as it has been for the past six years in which 5 Ameren was supposed to be preparing to clean up. The State of Illinois should 6 7 not be sponsoring the secondary extension of a 8 permit that Ameren knew -- they were gambling on in 9 that six-year period of time they were going to see market forces fall in their favor, and they saw the 10 writing on the wall at the beginning of the six 11 12 years. 13 The Illinois EPA should not 14 extend this permit. 15 Thank you. 16 HEARING OFFICER WEBB: Thank you. 17 I'd like to call Greg Crawford from Ameren. 18 19 MR. CRAWFORD: Thank you. I'm Greg Crawford. I live in 20 Pekin, Illinois. I work at Edwards Power Plant. 21 22 Worked there for 24 years. 23 Certainly, Edwards has a large 24 impact on the economy in the area, and I would just

appreciate your consideration for this variance.

Thank you.

HEARING OFFICER WEBB: Thank you.

I'd like to call Sandy Carter.

MS. CARTER: Good afternoon. Thank you for the opportunity to speak.

My name is Sandy Carter, and I'm a resident of Chicago, Illinois, and I'm here today to ask the Board to deny Ameren's request for a variance.

In 2006, Ameren agreed to install these pollution controls and they must adhere to that agreement. They agreed to reduce sulfur emissions in exchange for delaying installing controls for toxic mercury. Ameren has benefited from this deal saving money while they continue to release mercury into the air. Now they want to back out of this deal and delay having to control sulfur emissions by five more years.

They already got the sulfur emissions regulations weakened once and now they want to weaken them further. It's time for Ameren to stand up and be honest about their fiances. They need to stand up and be honest with their workers

and consumers. I don't want layoffs. I want
Illinois residents to have jobs, but I don't want
corporate welfare which will only cost residents
more in health care bills.

They asked and received a bailout in 2006, and they are asking for a bailout now. Why should we believe that they will actually do something in five years and not just ask for another bailout.

These important environmental regulations are not the reason Ameren seems to be struggling in the market, and it is not the board's job to help Ameren adjust to market change.

As an Illinois resident and as a member of the next generation, I am extremely concerned about the negative impacts of coal plants on our health and our future. We know that coal plants release harmful particulates into the air, and we know that pollution controls are necessary if we hope to ensure having clean air and a clean environment in the future.

Granting Ameren this variance however will only allow old coal plants that lock modern pollution controls to continue damaging our

earth and our health.

Just as it is not this agency's responsibility to help Ameren adjust to market forces, we should not have to sacrifice our health for the sake of corporate profit.

Furthermore, I ask the Board to consider what kind of precedent would be set if this extension is granted to Ameren. Several companies own and operate coal plants in the State of Illinois and they're also supposed to submit to pollution regulations. If the board grants Ameren's request, what will prevent those other coal companies from asking and receiving a variance?

I come from a blue collar family, and I understand that companies like Ameren provide many benefits to communities. I understand worrying about layoffs. I understand worrying about economic pressures that mean you can't support your family and you can't send your kids to school, but I don't believe corporate welfare will completely end those worries.

As has already been stated this afternoon, granting this extension will not ensure that all Ameren's employees will keep their

job, and it does not ensure that Ameren will become 1 2 more financially successful. 3 We need Ameren to be honest 4 with us, and we need to stop bailing them out. I 5 ask the Board to stand up for Illinois residents and 6 say no to more pollution and no to this variance. 7 Thank you. 8 HEARING OFFICER WEBB: Thank you. 9 Keith Dollar (D-o-l-l-a-r) from Ameren. 10 11 MR. DOLLAR: My name is Keith 12 Dollar. I work at the Duck Creek Power Plant. 13 work in the coal yard there. I've worked for power 14 plant for 18 years. 15 One of the biggest things every day for everyone at the plant which has 16 17 already been said is environmental compliance. It's not like, oh, well, you know, it doesn't matter, and 18 everyone needs to know that, and I would hope that 19 you would consider that and grant the variance to 20 21 Ameren. 22 Thank you. 23 HEARING OFFICER WEBB: Thank you. 24 Ms. Sitko (S-i-t-k-o). I may

need help with your first name (E-d-y-t-a).

MS. SITKO: Hi. My name is Edyta Sitko, and I work with Green Peace in Illinois, and I'm here to represent our organization and over 10,000 members that we have in the State of Illinois.

I'm not going to talk a lot because I think a lot of the points that I wanted to make today have already been made by other people, but I wanted to summarize some of the most important points.

The first is that Ameren has had six years to comply with these standards and additional rules, and Ameren is here today or was here this morning telling us basically how badly their business is doing which isn't the fault of these regulations. It's the fault of a lot of other things that have been happening.

What's there to make us believe that in five years things are going to be different. It looks like either Ameren is going to be back here in five years asking for another variance or they're going to shut the plants down which has already happened in several plants and

other companies have done the same.

So while we've been waiting for Ameren to clean up their coal plants for the last six years, we have to acknowledge that hundreds of other people in Illinois have suffered due to respiratory diseases, asthma attacks, hospital visits, premature deaths, neurological disorders, many other things, and we have to consider those people too and what they will have to go through and hundreds of others in the next five years if we don't reduce pollution coming out of these coal plants.

I do have a lot of respect for the workers that are here today. I also come from a blue collar family, and I understand, you know, worrying about job security in these communities is a big deal, and I totally feel you'll come back, but it is not our fault. It is not the fault of Illinois residents that Ameren is failing as a business.

There is, again, many other reasons as many other people have pointed out, and so we need to be honest with ourselves and the company needs to be honest with you about what the

1 reality of the situation here is. 2 And again, I don't think any 3 more families in Illinois should have to suffer 4 because, you know, Ameren can't reduce pollution 5 coming out of their coal plants. 6 And the last point is if 7 Ameren gets this variance, what's to stop other coal 8 plants in Illinois from getting the same thing and 9 other companies, and then many more people will have to suffer because of lack of pollution controls. 10 11 So again, I think it's time 12 for Ameren and other coal companies in Illinois and 13 the other companies to take responsibility for their business and the future of this environment. We 14 have the right to breathe clean air as Illinois 15 16 residents, and I think that should be taken into 17 account today. 18 Thank you. 19 HEARING OFFICER WEBB: Thank you. 20 Prentiss Carter, P-r-e-n-t-i-s-s, from Ameren. 21 22 MR. CARTER: I'd like the to thank 23 the BOARD for the opportunity to present here today.

My name is Prentiss Carter. I

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live in Peoria, and I've worked for Ameren for 25 years, right out of college, and I have worked in operations in engineering primarily at Duck Creek and Edwards Station, and having done that work for years, I just want to assure the board that we are very dedicated to providing electricity in an environmentally responsible manner. I've been there long hours, late nights, trying to make everything is working like it should be.

We're also very dedicated to our families and the communities in which we live. We do give back to the communities whether it's through a community cleanup day, food drive, blood drive. We do take that responsibility to our community very seriously as well, and, you know, the closing of any of these energy centers would adversely impact the communities in which we live, so I respectfully request that the board grant the variance requested.

HEARING OFFICER WEBB: Thank you.

Gabriel, I'm going to need help with the last name, R-o-j-k-i-n-d.

MR. ROJKIND: Hello. My name is Gabriel Rojkind, and thank you for the opportunity

to speak.

I'd just like to really quickly give my opinion as to why the IEPA should not allow Ameren variance.

I'm obviously not a fan of coal plants but I think it is really important to address and recognize the positive economic impact that Ameren has on the Illinois communities.

With that said, however, the point of regulations is that everybody follow them.

Otherwise, Illinoisans have to pay with their health for Ameren's financial concerns.

Indeed, the Respiratory Health Association estimates that allowing Ameren variance will cause 125 premature deaths. If Ameren cannot afford to protect the people around which it operates, then it should not be allowed to operate.

What most concerns me, however, is the precedent that this will create. If granted, this will set a precedent that companies can undermine their commitments, can renegotiate after making deals, and can essentially play games with regulators and the public at large.

This may open the floodgates.

Variance will be demanded by every other company 1 2 that has made similar agreements with the IEPA in 3 the past and future because natural gas prices are 4 probably going to stay low for a long time. My last point, whatever 5 6 progress Ameren and similar companies have made as 7 far as environmental stewardship has been because 8 they had to, because regulations have increasingly 9 continued to progress, and I have no desire to see that rolled back now. 10 11 So these are only a few of the 12 reasons why Ameren should be held accountable to its 13 obligations, and I have faith that the IEPA will 14 fulfill its role as a regulator and will not set a precedent that cannot be undone. 15 16 HEARING OFFICER WEBB: Thank you. 17 Robert McFarlen 18 (M-c-F-a-r-1-e-n) from Ameren. 19 MR. McFARLEN: Thank you for your 20 time. 21 My name is Robert McFarlen. 22 live in Market Heights, Illinois. I'm a proud 23 member of IBEW Local 51. I work at Edwards Station. 24 I'm a father of three young

boys, and I care about their health. That is foremost in my thoughts. I care about the environment. I also care about economics.

At the plant, we do everything we can every day to make sure that we are trying to work in a responsible manner to keep our customers supplied with power as well as do everything we can for the environment.

The good jobs that we have, we provide stability to our suffering local economy, and I humbly ask that you grant AER some time to come in and get the ability to get this equipment installed, and maybe, you never know, technology advances every day, next year they could come out with a cheaper way to take care of these problems.

Thank you.

HEARING OFFICER WEBB: Thank you.

Simon Wiener (W-i-e-n-e-r).

MR. WIENER: Hi. Thanks for convening this hearing.

My name is Simon Wiener. I'm a concerned citizen of Cook County. Moved to Illinois in 2008, and ever since then I've lived, worked and studied happily on Chicago's south side.

Because I believe that clean air is vital to ensuring Illinois residents like myself can continue to enjoy the outdoors without fearing for our environment and our health, I strongly object to Ameren's proposed variance and call for the board to deny it.

First, it's unfair that Ameren thinks it should be able to renege on its 2006 agreement. Ameren has profited from that deal for years now, and now they want to push back the standards after they were already weakened.

I say no. They're playing games with the state and the people of Illinois. I oppose corporate welfare at my expense, and so I call on the board to deny Ameren's variance proposal.

Second, Ameren has consistently demonstrated that it's not willing to be forthcoming to Illinois residents about policies. Ostensibly, the variance will somehow improve air quality but why else would the variance be sought if not to be able to keep running old outdated coal plants without having to install expensive pollution control technologies.

1 Moreover, Ameren keeps telling 2 us its business is bad right now, but why is this 3 going to be any different in five years like the 4 variance would have us believe. Perhaps Ameren's 5 business would pick up a little if they invested in 6 really clean energy instead of playing regulatory 7 games with the state and the people of Illinois. Since the variance would allow 8 9 for an unfair reversal of prior agreements, it would 10 continue the tradition of Ameren's reluctance to 11 deal with Illinois residents openly and would 12 directly result in more toxic chemicals being 13 emitted into the air from the smoke stacks of 14 outdated coal plants. 15 I call on the board to stand 16 with the people of Illinois and deny the variance. 17 Thank you. 18 HEARING OFFICER WEBB: Thank you. 19 Dan Barnett from Ameren; 20 B-a-r-n-e-t-t. 21 MR. BARNETT: Hello. I'm Dan Barnett. I'm an electrician at Ameren Energy 22 23 Center, member of Local 51 IBEW. I'm a naval

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veteran.

I would call on the board to approve the variance as it will lead to a greater overall reduction in ${\rm SO}_2$ over the life of the agreement.

Thank you.

HEARING OFFICER WEBB: Thank you.

Rachel Grannemam

(G-r-a-n-n-e-m-a-n).

MS. GRANNEMAN: Good afternoon. My name is Rachel Granneman, and I currently both live and work in downtown Chicago.

If the Pollution Control Board grants this variance, it will be prioritizing industry interests over the health and well-being of citizens in Illinois and across the Midwest. That's my health and that's the health of everyone here.

What's more, Ameren is trying to back out of the deal it made just a few years ago when it agreed to the SO_2 standards currently set for 2015 and 2017 in exchange for the right to comply with less stringent mercury limits in the meantime.

Now that Ameren has reaped the benefit of that deal, it doesn't want to uphold its

side of the bargain.

This variance would mean five more years of unnecessarily high sulfur dioxide emissions at the cost of our health and it's harmful to our environment.

As long as our society uses energy, you'll need people to work in the energy sector. You need to stop propping up a dying industry and focus on encouraging clean energy and the creation of jobs in the clean energy industry.

Ameren is playing games with the state, and what's at stake is the public's health.

Don't let Ameren win. Please deny the variance.

HEARING OFFICER WEBB: Thank you.

Anthony Robertson from Ameren.

MR. ROBERTSON: Thank you to the board. My name is Anthony Robertson. I've been an employee of Ameren for 21 years. I now work at Edwards Station. This is the fourth power plant I've worked at. My original power plant I started at was Grand Tower. It was a coal-fired facility. Now it's an all natural gas.

I would like the board to
support Ameren's request for a variance
continuance/extension, and that's the extent of my
comment.

Thank you.

HEARING OFFICER WEBB: Thank you.

Melissa Marks (M-a-r-k-s).

MS. MARKS: Hi. Again, I'm Melissa

Marks, and I am a resident of Chicago, and I am here

today to ask that the board deny the variance

because two reasons:

One, Ameren should not be allowed to operate an old outdated coal plant without using the available modern pollution control technology.

And second, Ameren is misleading its employees by promising job security for an industry that's soon to be obsolete. Ameren is placing these people at risk as well as the citizens of Illinois and the many other states that are affected by the negative outcomes of coal plants.

We should instead be focusing on the expansive opportunities that arise for jobs

in the green energy industry. As a 23-year-old with 1 2 over \$150,000 in student loans, I understand the 3 issue of job scarcity, but Ameren is not being 4 honest with its employees about the reality of the coal industry, and the board should deny the 5 6 variance and allow for great economic opportunity 7 and job development in the cleaning up of the 8 industry that employs so many of us. 9 Thank you. 10 HEARING OFFICER WEBB: Thank you. 11 Mike Killebrew from Ameren: 12 K-i-l-l-e-b-r-e-w. 13 MR. KILLEBREW: Hi. I'm Mike Killebrew. I'd like to thank the Board for the 14 opportunity to speak today. Thank you very much. 15 16 I'm employed at Edwards 17 Station. I've been there just about a year and a 18 half, and I'd like to speak on the character of the 19 company. I've worked for a number of 20 companies in my lifetime, and quite honestly, this 21 22 is the most honest company I've ever worked for so I 23 don't feel at all that I've been mislead by the

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company.

Speaking to their character, you know, they've always been honest. They've given me a great opportunity. Everybody wants to discuss this dark side that they're hiding a secret.

They've always been forward with us. They told us a while ago that there were some things going on and we had to look for it trying to maybe get an extension to keep our company open, Edwards Station. I don't feel mislead in any way. The idea that we are being mislead is totally incorrect.

What we are doing is spending a lot of time and effort trying to get up the pollution controls we do have. I work with a number of instrument techs. That's what I do there, and every day we work with ACI, the SCR, and we work very hard to try to make these emerging sciences that Faith talked about work properly.

There's more emerging sciences, correct, but as we all know, new sciences are not always reliable and we're trying to implement these sciences without a very long time frame to prove them out, and sometimes they don't yield what we quite expect from them.

I deal with that every day,

trying to make a system work to meet the standards that we currently have, and I am worried about us throwing money at new sciences that may once again not prove.

I think we need to stick with the long-term scrubber project, and I believe in my heart that Ameren will complete that project if they're granted a variance, so I wish to propose to you that you do extend Ameren the variance.

Thank you very much.

HEARING OFFICER WEBB: Thank you.

Priyanth Manjooran; P-r-i-y-a-n-t-h

13 M-a-n-j-o-o-r-a-n.

MR. MANJOORAN: Members of the Board, good afternoon. My name is Priyanth Manjooran, and I live in Hoffman Estates, Illinois.

In 2006, Ameren committed to reduce sulfur emissions at its coal backup factories in exchange for the right to postpone installing controls of mercury.

While it has saved money, it has been risking the health of everyone in this state and across the region by putting more toxic mercury into the air. Now it wants to delay coming

into compliance for five more years. That's not fair to anyone.

I know that times are hard and environmental regulations can be a bit of an economic burden. However, there should be a limit as to how much leeway we can give such significant contributors to pollution.

Ameren is just going to keep asking for these extra concessions, and if the IPCB concedes to their request, Ameren as well as other coal plant operators hardly have an incentive to make a concerted effort to change.

I know that this may affect some workers. Ameren just made a bad gamble with its workers' jobs and with our health by continuing to use a harmful and outdated method of energy generation and pollution control technology that it does now.

The regulations at play here were probably developed with economic concerns already in mind. If we fail to enforce the very regulations and protections that were put into place for our benefits, everyone's benefits, those regulations would be useless.

I live in this state, and I've been to a variety of areas within this state of varying levels of air quality. I have seen and felt the impact of air quality in my life, those of my friends, and almost everyone I know. Air pollution is a serious issue and not one to delay in the name of convenience. Ameren has had enough time to comply

with the states emission limitations.

To give it more time would be an unreasonable diminishment of those emission limitations as well as the health of the public. It is time to think about the greater good. I respectfully ask that you deny this variance.

Thank you.

HEARING OFFICER WEBB: Thank you.

Mike Norman.

MR. NORMAN: My name is Mike Norman from Peoria, Illinois. I work at Edwards Station.

I'm here on behalf of the variance, to support the variance.

One thing that has not been mentioned that I've been thinking about all morning is we are still crawling out of the worst depression

since the great depression in the United States. 1 2 Companies all over the United States are struggling 3 to survive. Business models are being rewritten 4 every single day. That has not been mentioned one 5 time. 6 I'm just asking that part of 7 the obligation of the board is to enforce and find 8 balance, and I would ask you to find some balance 9 here. 10 Ameren is not asking to be 11 removed from their obligation. They're asking for 12 some time to gather their resources to move forward 13 to stay compliant, and I'd ask that you consider 14 that. 15 Thank you. HEARING OFFICER WEBB: Thank you. 16 17 Gloria Fallon (F-a-l-l-o-n). 18 MS. FALLON: Hi. My name is Gloria 19 Fallon. Thank you for giving me the opportunity to 20 speak. 21 I'm coming to you today as a 22 concerned parent, teacher, and citizen of the state. 23 I teach in the Chicago public 24 schools very near one of two coal plants that are in I have seen the ill effects of the coal plants there. I teach about five classes a day, and I'd say maybe six to seven students in each class have asthma. It's a constant worry of mine.

When I have the students running, they all can have problems. A lot of them are overweight because of our eating habits but the combination of these two things hurt students in general, so for this reason, I'm asking that you deny the variance.

I also believe that burning of fossil fuels are destroying our planet. Nobody has talked about climate change, at least since I've been here, and I'm extremely concerned about it. We have massive storms that are occurring. We have forest fires that are occurring. This is hitting us hard, and I know there are some tough decisions to be made while we transition from fossil fuels to renewable energy, and people are going to hurt. They're hurting now.

We're in one of the worst recessions, and we're trying to get out of it. Frankly, I don't think that's going to happen, and

we have some tough decisions to make, and I hope you make the right one.

Thanks.

HEARING OFFICER WEBB: Thank you.

Christopher Lawson. No

Christopher Lawson?

Lynn Markum (M-a-r-k-u-m).

MS. MARKUM: Hello. My name is

Lynn Markum. I've been with the utility company or
the power plant, Duck Creek station, for 22-1/2
years. They talk about all the bad things in here,
about pollution and all these things, but we're
talking about national averages. We're not talking
about Illinois. I think you have to take apples to
compare apples.

We talk about a date of '06 when Ameren was supposed to comply or start doing these things with scrubbers. I can tell you, our facility, they've spent millions and millions of dollars to put in a brand new absorber and stack, precipitators, but it's kinds of like your car. If you are car breaks, down your muffler breaks down, your air conditioning breaks down and your engine breaks down, you have set amount of money, which one

do you fix first.

And I think with Duck Creek, they sort of took that plan and put the scrubbers on that one intending to keep adding scrubbers throughout the systems, but with financial woes of the economy, I think that kind of got pushed to the wayside.

I'm here in support of the variance. I'd like to see my union brothers and sisters and our management people still have a job.

We talk a lot about the children. If we lose a few hundred jobs from these plants closing, the Children's Home, Children's Hospital, St. Jude's, Boy Scouts of America, Girl Scouts of America, these are all places that ask for donations, and a lot of us give to these facilities, and we won't be able to anymore, so those are all just different things to think about.

Thank you.

HEARING OFFICER WEBB: Thank you.

Shannon Weigel (W-e-i-g-e-l).

MS. WEIGEL: Good afternoon. My

name is Shannon Weigel, and I'm a resident of Oak

24 Park, Illinois.

Please deny Ameren this variance. Not only does this variance set precedent for other companies to continue to pollute, it also puts the public health at risk.

Sulfur dioxide contributes to asthma attacks and chronic pulmonary disease. The Respiratory Health Association estimates that this variance alone would cause 2,000 asthma attacks and 125 premature deaths.

My youngest sister was diagnosed with asthma when she was less than a year old. When her first asthma attack happened, I was 10 years old and it was very terrifying. Seeing her struggle to breathe at such a young age is something that no family should have to experience.

Ameren is claiming that its variance will somehow improve air quality, but the bottom line is that it wants to continue running old coal plants for five more years without installing modern polluting control technologies.

As a resident of Illinois and as a sister to someone who has asthma, please deny this variance and support clean air.

Thank you.

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HEARING OFFICER WEBB: Thank you.
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                           Tom Gannon from Ameren?
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                           John Schwegler
     (-S-c-h-w-e-g-l-e-r)? No John. Okay.
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                           Marissa Dampf?
                           Rachel Casey?
6
                           Shawn Kitchens?
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8
                           Glennon Hoff?
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                           Robert Muesenfechter
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     (M-u-e-s-e-n-f-e-c-h-t-e-r)?
                           Michael Fiala (F-i-a-l-a)?
11
                           Steven Richard?
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13
                           Leonard Hopkins?
                           Scott Ramsey?
14
                           Kevin Lorgat (L-o-r-g-a-t)?
15
                           Greg Russell?
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17
                           Sandra Kaptain?
                           Joyce Blumenshine? I know she
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19
    might be back later this afternoon.
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                           Peggy Knoepfle
     (K-n-o-e-p-f-1-e)?
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                           Brian Sander or Sauder?
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23
                           Okay. We got one. Is that
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    S-a-u-d-e-r?
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MR. SAUDER: That's correct.

Thank you. My name is Brian Sauder. I work for Faith in Place, and I'm here to ask the Board to deny the variance for Ameren.

Faith in Place is a not-for-profit organization in Illinois. We work with religious congregations. We have a partnership of over 900 congregations in Illinois, many of them in the Chicago area but many of them in Peoria, Champaign, Carbondale, and Bloomington-Normal as well.

I stand here as a representative of our partner congregations, and I also stand here as a country boy. Great grandpas on both sides of my family moved to central Illinois to farm, and I grew up on that farm working day-to-day. I bring up this account because I also grew up with asthma. I grew up with asthma, dealing with that and often having to go to the emergency room with my parents.

So I guess I stand as a country boy with a seminary degree representative of the 900 congregations of Faith in Place, and I ask the Board to deny this variance for two main

reasons.

One is for the future health of our generations here in Illinois. This is a step in the right direction to deny this variance and to require the agreement that was come to in 2006 be upheld.

Thank you.

HEARING OFFICER WEBB: Thank you.

Katie Mimnaugh

(M-i-m-n-a-u-g-h).

MS. MIMNAUGH: Good afternoon. My name is Katie Mimnaugh, and I've lived in Illinois my whole life, in Champaign-Urbana for the past eight years. I'm a member of Prairie Rivers

Network, and I'm also a member of Students for Environmental Concerns at the University of Illinois at Urbana-Champaign.

I'm here to submit a statement on behalf of Prairie Rivers Network in opposition to the proposed variance for the Ameren Energy Generating Company's Newton Power Station.

Prairie Rivers Network is the state affiliate of National Wildlife Federation, a nonprofit organization that strives to protects the

rivers, streams and lakes of Illinois and to promote the lasting health and beauty of watershed communities. Much of our work focuses on how environmental policies are implemented and enforced in Illinois in order to protect our environment and ultimately our health.

Prairie Rivers Network will be submitting more extensive written comments within the public comment period, but I would like to leave members of the board with the basis for our opposition to this proposed extension.

Number one. Petitioners have failed to demonstrate that installing scrubbers is technically infeasible and economically unreasonable. Ameren hasn't even committed to a definite plan to come into compliance with the Multi-Pollutant Standard. Instead, Ameren's plan to finish installing scrubbers is based on a speculative improvement in the market for coal generation. This is not consistent with the guidance for when a variance to an adopted standard is appropriate for approval by the Illinois Pollution Control Board.

No. 2. Ameren is not offering

the State of Illinois any environmental benefits.

Instead it's asking the Board to allow it to continue to run unscrubbed coal plants through at least the end of the decade. If this extension is approved, even more pollution will be released into the air and even more people will face threats to their health.

Currently, the air pollution that is released from the Newton facility kills about 25 people per year per the Toll from Coal report that was released last year.

No. 3. Ameren should have anticipated and remedied this problem years ago. Ameren agreed to the Multi-Pollutant Standard in 2006 and benefited from it. Ameren received additional time to reduce the mercury emissions from its fleet of coal plants in exchange for a promise to reduce emissions of their other pollutants. Now Ameren wants to back out of its side of the bargain and delay meeting the MPS SO_2 emission limits until at least 2021.

No. 4. Most importantly, if
Ameren receives this variance, a very bad precedent
will have been set. If Ameren can get an extension,

what is to prevent every other coal company in Illinois from asking and receiving an extension on installing their pollution controls? Clearly, other utilities in Illinois have been able to install scrubbers according to schedule.

No. 5. Finally, the Illinois
Pollution Control Board cannot grant a site-specific
rule that is inconsistent with federal law. The
petition must demonstrate that the board may grant
the requested relief consistent with federal law
governing the subject of the proposal.

Thank you for your consideration of our comments. Prairie Rivers

Network hereby urges the Illinois Pollution Control Board to deny Ameren's request for a proposed variance to the Multi-Pollutant Standard at their Newton Power Station.

HEARING OFFICER WEBB: Thank you.

Vicky Clark?

MS. CLARK: Hello. My name is

Vicky Clark. I am president of the Economic

Development Council for central Illinois. We focus
on business retention, expansion and recruitment to
the Peoria, Illinois region, specifically, four

counties including Peoria, Tazewell, Woodford and Mason.

We all understand the value of a healthy environmental ecosystem. One of my jobs is to cultivate a healthy job environment for central Illinois in the Peoria area and thus, the State of Illinois, and like a healthy ecosystem, the job environment must be balanced.

I am asking for your consideration to approve this variance because of the 110 jobs at the Edwards plant in Bartonville, jobs that are at risk if this is not approved.

These are livable wage jobs that create an additional 450 jobs through spending in our economy. This would mean a loss of over \$124 million annually to our economy.

I'm not asking you to change the long-term intentions of these regulations. I am asking for a variance that can help balance the business climate in our region and in Illinois and an opportunity for Illinois to be competitive with neighboring states.

We recently had one of the worst recessionary periods in our nation's history.

1 People and businesses are still recovering, but 2 Illinois has a high level of regulations. We are 3 telling businesses to leave and not to come here. 4 Ameren is a valuable employer and investor in our region in our state's economy. 5 6 Please consider this variance so they can continue 7 their important work. 8 Thank you. 9 HEARING OFFICER WEBB: Thank you. 10 Stephanie Simowski 11 (S-i-m-o-w-s-k-i)? 12 MS. SIMOWSKI: Good afternoon. 13 name is Stephanie Simowski, and I'm a resident of 14 Cook County, and I'm here today to ask the Board to deny Ameren's request for this variance. 15 Ameren made a deal to reduce 16 17 their emissions back in 2006, and now they want to 18 break that deal. This isn't fair to people in 19 Illinois, especially the residents located near the 20 plant and plant employees who are exposed to these 21 emissions. 22 In 2012, we have all the 23 necessary technology to move away from dirty coal.

I would like to see Illinois continue to move

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forward, not stand still or move backward in the field of clean energy. Especially after a summer of record highs, clean air has been more important than ever. We all know that dirty air has caused many Illinois children to develop asthma and other health problems. I hate to see the state paying the price of medical costs due to weakening utility regulations.

Throughout history, companies have had to adapt to changing times. This is no exception. Ameren has been given plenty of time to plan and regulate. I would like to see them take action now.

Thank you.

HEARING OFFICER WEBB: Thank you.

Bill Sheppard

(S-h-e-p-p-a-r-d)?

MR. SHEPPARD: I'd like to thank you for the opportunity to speak today.

I'm with Electric Energy and have been for 22 years. It was mentioned earlier that Electric Energy, Inc. is involved at this present time in layoffs. That's true. The reason for that is largely due to the fact that you

wouldn't have dreamed six or seven years ago that energy prices would be what they are today.

Six years ago when Ameren in good faith entered into negotiations regarding the Multi-Pollutant Standard, it was on some assumptions that prices would be at certain rates, and I'm quite sure that they didn't dream that they would be where they are today, 70 percent lower than they were some six years ago, so that obviously is -- I'm trying to refute the fact that it was something deceptive that Ameren has been trying to do.

I am concerned about the jobs in our region and not only the jobs that are direct employment at EEI but also contractors and vendors as well. Our jobs are coveted in the area because we're one of a handful or so of high paying employers, and I can tell you as we try to help people that are slated for layoff find jobs, it's not easy. They can't find jobs to replace the ones they have, so I'd hate to think of the impact there would be if Joppa have to close later on.

In 2011, and I'm talking about indirect jobs as well, in 2011, there were some 150,000 man-hours of building trade/crafts man-hours

worked at Joppa. Those workers came from various Illinois towns and places as well as some from out of state as well.

Over the last five years, we've averaged spending \$116 million per year with Illinois vendors and suppliers. A large part of that is with the transportation provided for the coal but the rest is with other suppliers of materials and supplies.

There was talk about EEI being an old plant. It is, but since the early 1990s, we spent \$200 million upgrading the plant to keep it in good shape. In fact, we had three independent engineering firms come in and assess the plant because we wanted to know should we consider operating it on into the future.

All three of those said if you would spend some money here and some money here that you should be able to operate the plant until 2030.

So the idea that it's going to close anyway regardless is not a foregone conclusion.

I can tell you this. That the chances of it closing what I would call prematurely

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is much greater if this MPS variance is not extended
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    than it is otherwise.
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                     HEARING OFFICER WEBB:
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    Mr. Sheppard, could I ask you to please start
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    summarizing your comments?
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                     MR. SHEPPARD: Yes, you can.
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    almost finished.
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                           The Joppa area is a wonderful
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    place to live with an abundance of wildlife and
    eagles and rivers and lakes for people to fish in.
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    We don't see the impact of the emissions from the
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    plant.
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                           If Joppa plants are in
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    jeopardy, then so are the futures of other
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    businesses and union craft workers and charitable
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    organizations, and our local educational
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    institutions will also suffer, so I urge you to
    please consider extending the variance.
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                           Thank you.
                     HEARING OFFICER WEBB: Thank you.
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                           Marissa Lieberman-Klein
21
     (L-i-e-b-e-r-m-a-n - K-l-e-i-n).
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                     MS. LIEBERMAN-KLEIN: My name is
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    Marissa Lieberman-Klein, and I'm a Chicago resident.
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I'm here to ask that the Board deny Ameren this variance.

Ameren has known since 2006 that it needed to install this pollution control technology, and it is something they should have planned for at the time.

this time due to the market, that should not mean that public health should fall to the wayside. In addition, as other speakers have said there, is no guarantee that if this variance is granted, Ameren will not be back here in five years asking for another one. In fact, if this variance is granted, that would only create a precedent for Ameren to ask for another one and for others to do the same.

It is not the job of this board to protect the company's bottom line. Perfect welfare does not guarantee jobs. The market may not be better in five years. Granting this variance does not guarantee job security. Only Ameren can do that.

And I think we can all agree that we don't like the idea of people losing their jobs, and I believe that Ameren employees are doing

everything they said they're doing so far and are 1 2 very hard workers but the fact that the coal 3 industry is having problems in this market is a 4 reality that Ameren is not going to escape by asking for this variance. Ameren should not be allowed to 5 6 operate outdated plants for an extended period of 7 time with no guarantee of an end. I therefore ask you not to 8 9 grant Ameren this variance. 10 Thank you. HEARING OFFICER WEBB: Thank you. 11 12 Mike Pullen (P-u-l-l-e-n)? 13 MR. PULLEN: I want to thank you 14 for this opportunity. My name is Mike Pullen. I'm 15 from Metropolis County, Massac County. I left at 5:30 this morning to be able to attend this hearing. 16 17 It's very important to me and my co-workers at Ameren. I work at the Joppa plant as part of the 18 19 operations group. 20 I want to just briefly say two 21 things. 22 One is we talk about Ameren in 23 here as some evil entity. That's not the case. Ameren and these employees you see out here, we're 24

the people that make the decisions every day on how our plants are operated. We work hard. We do not gamble. We do not fool around. We do not put off our responsibilities. We operate our plants in a safe, environmentally responsible manner. We take our responsibilities very seriously. We comply with the regulations, and we exceed them in most cases.

Secondly, I also serve as president of the school board for Massac Unit District 1. As Ms. Ptacek said earlier, we're a rural area. About half of our district revenues come from our local tax body. EEI, a Joppa plant, is one of the major taxing bodies there. We lose that plant, we lose our tax base, we're going to struggle making our education go for our students down there.

As we all know, the State of Illinois is cutting back on the revenues they're giving the districts, and we lose these local sources, it's going to be very difficult for our schools as well.

Thank you very much. I urge to consider Ameren's request and hope you choose to give them the variance.

Thank you.

HEARING OFFICER WEBB: Thank you.

Amanda Guinn (G-u-i-n-n)?

MS. GUINN: Good afternoon. My name is Amanda Guinn, and I live in Chicago in the surrounding areas, and I have for my entire life.

As a former customer of

Ameren, I am particularly outraged at their lack to
consider the public health. Ameren's claim that
this variance will benefit air quality is completely
incorrect. Studies have shown that sulfur dioxide
emissions lead to the formation of a number of other
sulfur and oxygen containing compounds. These
sulfur oxides penetrate to the sensitive parts of
the lungs and have the ability to cause asthma,
bronchitis, emphysema and other respiratory
illnesses.

These emissions are particularly harmful to individuals who already have respiratory problems and other at-risk populations including children and the elderly.

My grandfather passed away from emphysema just last year, and I don't want the same fate for my cousins, nieces and nephews. I

want them to be able to run around and play outside without paying a visit to the emergency room.

Sulfur dioxide emissions are directly connected to an increase in hospital admissions and ER visits. Instead of relieving the hardships of an electric company, we should be focused on relieving the hardships of the American people.

I'm not ignorant of the hardships that some Ameren employees might face. They are directly impacted by these actions as well. It is extremely unfortunately that we live in a society where large corporations try to manipulate situations to create their own advantages. Ameren took a gamble with this agreement in hopes that later they would not have to comply, which is particularly why we are all sitting here today.

If this variance is granted, how do we know that they will not try for another one in five years?

Ameren has not shown any plans or intentions to clean up their act. They have not made investments towards their end of the deal and are now attempting to avoid the consequences.

Ameren needs to be honest about this with their own workers. They made a commitment and must be held accountable. The agreement was made clear to Ameren, and I'm not willing to watch another corporation benefit while the needs of the general public gets swept under the rug. The board must not bail them out.

If this variance is granted, then what stops their competitors that also agree to these standards for following in their footsteps?

After years of benefiting from the MPS, it is time for Ameren to give the people and our environment a chance to benefit.

I ask the board that they deny this variance.

Thank you.

HEARING OFFICER WEBB: Thank you.

Anthony Jones?

MR. JONES: Thank you for your time. My name is Anthony Jones. I live in Grand Chain, Illinois in Massac County, and I've worked at EEI, the Joppa station, for five years in the maintenance department, and I'm also an officer in Local 148 for the bargaining unit there, and I'm the

sole source of income for my household.

This is one of the few sources of well-paying union jobs in some of the most low average income and highest unemployment counties in the state, and I believe this variance will help maintain those jobs for a few years to come, and I would like to ask for your support in continuing with the variance.

Thank you.

HEARING OFFICER WEBB: Thank you.

Jeremy Barnhill.

MR. BARNHILL: Hi. My name is

Jeremy Barnhill. I've worked at EEI for three and a half years, and ever since I have started there, they have worked on what they are doing for the environment, what they are going to change, what they will do, and they're constantly working. I do want to state that for everybody, and it will be a definite loss for the economy, and I want to ask you all to approve the variance for Ameren.

Thank you.

HEARING OFFICER WEBB: Thank you.

At this time, I'd like to ask

if anybody would feel like a five or ten-minute

1 break. Everyone okay? Everyone want to keep going? 2 Let's take five which means 3 absolutely promptly at ten. 4 (Recess taken.) HEARING OFFICER WEBB: Let's go 5 6 back on the record. 7 We still have a couple dozen 8 left to speak, but before we pick up with public 9 comment, we have two board members who have thought of some additional questions they would like to put 10 on the record for Ameren to answer in their 11 12 post-hearing brief, so I'd like to begin with them. 13 Board Member Zalewski? 14 MEMBER ZALEWSKI: Yeah, a quick 15 question. 16 The AG suggested a shorter two 17 year variance, and I was just wondering if Ameren 18 would comment on the feasibility of the suggestion 19 and the impact on air emissions. 20 MS. CIPRIANO: Absolutely. 21 MEMBER ZALEWSKI: Thank you. 22 MEMBER GLOSSER: I have a question 23 based on Michel Menne's testimony earlier. 24 Several of the public comments

1 referred to the benefit that Ameren has realized by 2 opting into the MPS. 3 Could you please comment and 4 quantify the benefit that Ameren has realized in 5 terms of controls for mercury, NO_x and SO_{22} I'm 6 particularly interested in this perceived benefit 7 regarding mercury. 8 Thank you. 9 HEARING OFFICER WEBB: Thank you. 10 That second question was from Board Member Glosser. 11 12 Okay. We'll go ahead and pick 13 up again with public comment. I'll call John Bower 14 (B-o-w-e-r) from Ameren. 15 Thank you. My name is 16 MR. BOWER: 17 John Bower. I am an employee at Newton Energy Center, and I live near Newton, Illinois. I am in 18 19 support of the variance for Ameren. 20 When Newton Energy Center was built, my dad and my uncle were part of the 21 22 construction, and now I am also an employee like I 23 said. I also have an aunt that works for Ameren. 24 My point is that if you deny

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1
    this variance, it would impact my family.
2
                           Like I said before, I've
3
    worked here for four years, and I have heard
4
    comments today that Ameren is doing nothing to
5
    comply with emission standards.
6
                           In the short four years that
7
    I've been there, I've seen millions of dollars being
8
    invested in activated carbon injection and calcium
9
    bromine for mercury emissions, and I've also seen a
10
    multi-million dollar scrubber beginning to be
    installed, so I would disagree with that.
11
12
                           Thank you.
13
                     HEARING OFFICER WEBB: Thank you.
                           I'd like to call, and I can't
14
    really read this name very well, the first name is
15
16
    M-a-y-t-e Guerrero.
17
                           Come on up and you can spell
    your name for the court reporter.
18
19
                     MR. GUERRERO: Good afternoon.
                                                      Μy
20
    name is Mayte Guerrero.
21
                     HEARING OFFICER WEBB: Could you
22
    spell that, please?
23
                     MS. GUERRERO: M-a-y-t-e
24
    G-u-e-r-r-e-r-o.
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1 My name is Mayte Guerrero, and 2 I live in south Chicago my whole life. I am here 3 today because I am concerned about the toxins that 4 are released in the atmosphere due to coal plants. Due to pollution, many of my 5 6 friends suffer from asthma attacks. I believe that 7 every person in Illinois has the right to breathe 8 clean air. I ask the board to protect everybody's health by denying Ameren's request and prevent more 9 10 pollution from coal-powered plants in Illinois. 11 Thank you. 12 HEARING OFFICER WEBB: Thank you. 13 Rick Wolford (W-o-l-f-o-r-d)? Good afternoon. 14 MR. WOLFORD: Μy name is Rick Wolford. I live in Wheeler, Illinois, 15 16 a small town in Jasper County, Illinois. I work at 17 Newton Power Station. I've been there a little over 25 years. I work in the maintenance department 18 19 there. 20 I'm here today to ask the 21 Board to consider approval of a variance that Ameren has put on the table. 22 23 One thing I'd like to point 24 out, the average SO_2 emittance under the variance

would be less than if the variance wasn't in place. 1 2 Everybody has talked today about jobs, not only 3 plant jobs but jobs throughout the county, 4 community, in support of Ameren and throughout 5 Illinois. And jobs bring on revenue. We spend that 6 revenue in the county, throughout the state. taxes that Ameren pays help support the community, 7 8 the infrastructure, the schools, the libraries, etc., so I'd ask the Board to consider the variance. 9 Thanks for your time. 10 11 HEARING OFFICER WEBB: Thank you. 12 I'll call Rick Myers. 13 MR. MYERS: My name is Rick Myers (M-y-e-r-s). I'm from Metropolis, Illinois. I work 14 at EEI in Joppa. I've been an employee there, I'm 15 16 in my 20th year. I'm a graduate of Southern 17 Illinois University in Carbondale, a six-year Navy I have two daughters, one at the University of 18 19 Illinois-Chicago, one in Edwardsville. They're both intensive care nurses. 20 21 The job I have has provided me 22 the opportunity to send those girls to school, and I 23 appreciate that. My father-in-law retired from 24 Ameren.

1 I've heard talk in here that 2 we don't have a plan. Well, we did have a plan in 3 2006. That plan was based on certain cash flow 4 studies to allow us to invest capital in scrubbers. 5 Funny thing about those guys 6 that build scrubbers, they want to be paid. We 7 can't afford to pay them right now due to the market 8 prices decline. 9 It's been implied in here that 10 maybe we haven't been in compliance, but to my 11 knowledge, we're in compliance and have been in compliance of all environmental regulations and 12 13 limits to this point. 14 Finally, this idea of corporate welfare, our government gives wind 15 16 generators \$22 a megawatt on top of what they earn 17 in the market. If our government gave us \$22 a 18 megawatt in addition to what the market paid us, we'd have had scrubbers in five years ago. 19 20 I encourage you to support this variance. 21 22 Thank you. 23 HEARING OFFICER WEBB: Thank you. David Jakubiak? 24

MR. JAKUBIAK. My name is David

Jakubiak (-J-a-k-u-b-i-a-k), and I live in

Brookfield, Illinois. I appear today as an Illinois

taxpayer, as a survivor in the new economy, and as a dad.

As an Illinois taxpayer, I need to ask how many more times our state is going to bend the rules for big business while families make sacrifices. Ameren is seeking a waiver they say because complying with the agreement that they made is too expensive. I think we can all understand what this means because we've all made some expensive deals. I bought a house. I bought a car. I went to college. I had children. But I'm working hard because I want to uphold my end of those deals that I've made because that's what citizens do. We uphold our end of the deals that we make.

I come to you today as a survivor in the new economy. What I mean by this is that I have seen my industry crash. I went to college and became a journalist. I worked in newspapers. I love newspapers. Just as coal is in your blood, ink runs through mine except I have

brilliant timing. I got into the market just as the Internet was taking off, and in my decade plus in newspapers, I saw newsrooms shrink and shrink and shrink, and then my pink slip came.

The whole time, we would have executives come in. They'd fly in from San Diego or they'd come in from some island in the South Pacific, and they'd tell us that the Internet is killing newspapers. The Internet is killing newspapers.

When you're not employed, you have a lot of time to think about this, and you know what I realized? The Internet didn't kill newspapers. What killed newspapers was the decision to go after short-term profits instead of investing in the infrastructure for long-term liability.

We had a tremendous opportunity to seize on the new technologies that were available except they chose to give out big benefits to executives.

While I was figuring that out, I got retrained, and I now work in online communications.

Finally, I come to you today

as a dad. I have two children. I have a 5-year-old son and I have a 16-month-old daughter, and they're growing up in a changing world, and I want to do everything that I can to ensure that the schisms that we face today lead to a better tomorrow.

To the board, you have a really difficult decision to make, but here's your choice. Uphold the agreement that was made in 2006 or kick the can down the road to another generation.

Thank you for your time.

HEARING OFFICER WEBB: Thank you.

Roger Kerley (K-e-r-l-e-y)?

MR. KERLEY: Good evening. My name is Roger Kerley. I work at Joppa at the EEI, and I live at Cypress, Illinois which is 25 miles north of Cairo, Illinois which is on the south end of the state.

Anyway, I've been over at EEI now for 24 years, and I'm the chief steward over there in the union of Local 148 of Operating Engineers, and I'm just here to tell you these jobs are real important down there. We don't have a whole lot of employment down there, and they are important. They're important to the community and

businesses alike, and I encourage you to support the Ameren request.

Thank you.

HEARING OFFICER WEBB: Thank you.

Bruce Parker?

MR. PARKER: Good afternoon. My name is Bruce Parker. I'm a resident of Massac County, Illinois where the Joppa Energy Center is located, and I've been employed at the Joppa Energy Center for 23 years as an engineer there.

The Joppa Energy Center has provided an excellent place to work not only for me but for all the employees with an excellent safety record and an excellent environmental record. In fact, I've seen them, you know, we have spent many, many millions of dollars installing mercury control equipment and many millions of dollars every year for mercury control or for activated carbon for mercury control.

The Joppa Energy Center has allowed me to put my kids through college and provided medical insurance for me and my family to cover medical issues. The Joppa Energy Center provides millions of dollars in salary to the

1 employees and extending benefits out into the 2 community and paying taxes into the community that 3 supports it. 4 The Massac County where I live 5 has experienced a shutdown and massive layoff of 6 nearly all of the industry in the county. In fact, 7 we've even had layoffs at the Joppa Energy Center. 8 The Massac County or the county board struggles 9 weekly to be able to pay their bills. The shutdown 10 of the Joppa Energy Center would be devastating not only to me and my family as there is no other jobs 11 12 comparable in our area but also to the community due 13 to loss of tax revenue and general donations. 14 Ameren is only asking to defer the compliance date, not eliminate it, until it can 15 16 financially afford to install pollution control 17 equipment. 18 I urge the Board to support 19 and grant Ameren's variance request. 20 Thank you for allowing me to 21 speak. 22 HEARING OFFICER WEBB: Thank you. 23 Seth Johnson? 24 MR. JOHNSON: Good afternoon. I

first would like to thank the board for holding this hearing. It's starting to get a long one at this point.

I'd also like to thank everyone who's gotten up here to testify today. It isn't easy to stand up here.

Today there's been a lot of things that have been said, a lot of things have been seen, there's a lot of things that have been unseen. There's a lot of things that are happening in this room and there's a lot of things that are happening around this variance.

To me, this is about local people and their health. This is about people around the plants and throughout Illinois. It's not about how much coal China burns. This isn't about CO_2 . It's about SO_2 .

To me, there's no question that workers care about the environment, and they care about public health, and they also deeply care about their communities they live in and that they want to see prosper and benefit.

To me, Ameren took a chance on deregulation. With any chance or with any gamble...

that word has been thrown out a lot today...you assume the risk as soon as you throw the dice.

I think that Ameren needs to be offering up more information about what's happening with the plants, what's being looked at as options, and what is going to be the long-term goal.

Workers have come up here to say that they are being told, that Ameren is telling them what's going on. I think that's fantastic. I think that's great. Open communication is key here. I think that there needs to be more of it though. There needs to be more understanding of what's going on.

Ameren says that it will complete the scrubbers at Newton if power prices improve, but what happens if power prices stay low. If power prices stay low, is the unfortunate truth that Joppa and Edwards are going to have to close anyway? Is there just shifting of blame happening?

I believe it's time for Ameren to come out and tell us more. There needs to be more information.

I also believe that this isn't an easy decision. This isn't one that should be

taken lightly, and this isn't one that should be left without a public comment. We're here today hearing a lot of public comment. I think it all needs to be weighed in.

I believe that Ameren's petition for variance should be denied, but that's just my opinion. There's a lot of opinions being offered today.

I thank you again for holding this hearing, and I hope that the Illinois Pollution Control Board looks into everything before they make their decision.

Thank you.

HEARING OFFICER WEBB: Thank you.

Julie Wilke (W-i-l-k-e)?

MS. WILKE: Good afternoon. My name is Julie Wilke. I work at Electric Energy in Joppa, Illinois. I'm in Human Resources, and I've been there eight and a half years. I do live in southern Illinois, and I have kids who attend Joppa-Maple Grove School District.

If this extension was not granted and the decision was made to close the plant, it would have a major impact on my family.

EEI is a great company. It offers good benefits, good wages, and EEI truly cares about their employees, the employees' families, the community, and it's not the type of job that just comes along on an everyday basis, so to try to find another job in our area that's even remotely comparable, it's going to be a very hard thing to do, if possible at all.

EEI is very well respected in our community. It's a good corporate citizen. We give a lot of money to various organizations in the area. One of our largest organizations that we support is the Telethon of Stars who supports children and adults who have special needs or physical therapy needs, occupational therapy, that kind of stuff, and as a mother of a child with special needs, I would hate to think that those services would go away or be decreased as a result of lower contributions.

The list goes on and on of ways that EEI supports our community. We give scholarships to the local community. We assist our schools. It would be devastating for our local economy and our community if the decision was made

to close EEI. Therefore, I would ask that you 1 2 please consider granting this request. 3 Thank you. 4 HEARING OFFICER WEBB: Thank you. 5 Andy Todd? 6 MR. TODD: Thank you for having us. 7 My name is Andy Todd. I'm an instrument control 8 tech at Electric Energy in Joppa, have been for ten 9 years, a member of the Operating Engineers Local 148. I'm in support of the variance. 10 11 I'm a father of an 11-year-old 12 that enjoys baseball, 4-H, shooting sports. All 13 this is supported by EEI. A lot of these programs 14 couldn't be supported if it weren't for EEI. 15 Like Julie said, there's 16 several donations made from the plant and the 17 employees of the plant to just about every...Relay 18 For Life, United Way. There's too many to list. 19 Anyway, much of the economy is also dependent on coal and coal-fired plants, and 20 21 this decision, it's very important. So what I say 22 is please let this variance give time to improve $S0_2$ and NO_{x} emissions, not create more problems 23

24

financially I guess.

1 I think it's been stated 2 already... 3 HEARING OFFICER WEBB: Mr. Todd 4 could you speak into microphone, please? 5 MR. TODD: I think it's been stated 6 already that we work very hard to keep the environment clean. I'm proud to work for a company 7 8 that does that, and I truly believe that we do. 9 I think, and I've been told and I believe this, that this variance would create 10 a net reduction of emissions over the time that this 11 12 variance is going to be allowed. 13 We all want to reduce 14 emissions, and let's do it in a way that doesn't 15 adversely affect all of us. 16 That's all I have. Thank you. 17 HEARING OFFICER WEBB: Thank you. Charles Henderson? 18 19 MR. HENDERSON: Good afternoon, 20 ladies and gentlemen. My name is Charles Henderson. I work for EEI, Joppa, down in southern Illinois. 21 22 I've been there for 20 years. I work in the fuel 23 processing department, and this job has allowed me 24 to put three girls through school, has helped the

community. It would be a great loss not only to me but to a whole bunch of people in southern Illinois and the community if this didn't pass.

I thank you, and have a nice day.

HEARING OFFICER WEBB: Thank you.

Allison Fisher?

MS. FISHER: Good afternoon. My name is Allison Fisher. I'm a resident of Illinois, and I currently reside in Chicago, and thank you guys so much. I know this is a really long day and thanks so much for listening to everybody's stories and testimonies. It's so important that we have public processes like this one.

I'm actually going to read a letter from Mary Ellen DeClue who couldn't be here today. She lives in Litchfield, Illinois, and she has some medical issues so she couldn't attended. I'm going to read her testimony.

Thank you for allowing citizens to express their concerns regarding this issue today in Springfield. Due to medical issues, I cannot attend this important meeting but I've prepared a statement.

I've attended several public hearings regarding requests by Ameren for exemptions and variances from environmental oversight. My concern is that Ameren does not fully accept the harm to health and to the environment that is caused by coal emissions and coal ash. Compliance happens because of required pollution controls and a required time schedule. Please do not allow a time delay for scrubbers installation with the thought that if delayed it would only trivialize the importance of lower emissions.

Ameren's focus is on the financial aspects of providing electricity, not the promotion of health in communities. This is reflected in business articles that discuss rationale for why Ameren has delayed pollution upgrades.

Ameren in the past has explained that failing to upgrade pollution equipment is not due to financial viability but rather it wanted to step back to see how financial markets played out. There was encouragement for investors to continue investing in Ameren who will continue to make money for them.

At a hearing in Coffeen,

Illinois regarding Ameren's request for a variance to allow higher temperature ranges in its cooling lake, a citizen asked what happened to the posted signs that warned of eliminating consumption of fish due to mercury content. There are scheduled fishing tournaments and recreational events, but there is little visible evidence that water quality is a health concern to Ameren.

How to handle coal ash and contaminated water from coal ash have major issues that establish the dichotomy of a community versus corporation. One faction finds toxic chemicals in air and water, and the other results that no violations have happened and no harm done. Even investors are questioning Ameren's environmental policies and discouraged with Ameren's lack of transparency.

Please enforce and continue to adhere to the highest standards for all. Ameren will abide by the regulatory regulations if it's not given an option.

And I just wanted to say thank you so much for everything you're doing here today,

and I hope that you will consider public health and everyone's right to breathe clean air and have a wonderful quality of life in making your decision, and I urge you to deny the variance request.

HEARING OFFICER WEBB: Thank you.

Larry Millspaugh

(M-i-l-l-s-p-a-u-g-h)?

MR. MILLSPAUGH: Hello. My name is Larry Millspaugh. I work at Newton Energy Center, and I live just a few miles south of there. I've worked out there 28 years. It's been my life basically. It's let me raise my kids, put the kids through school. It lets me provide for me and my wife.

If we don't get this variance, we have the potential to affect many of the lives in Jasper County as well as in Massac and up at the Edwards Station. All the plants in Illinois, we utilize a lot of vendors in Illinois. We use a lot of organized labor, and, you know, this is not just a small reaching thing. It will affect the local economy by the reduction in taxes, donations, ties to churches, different things.

As far as, you know, our not

being good environmental stewards, that's not true. We've spent millions of dollars on our activated carbon to capture mercury, and we've spent millions of dollars a year for safety for our employees.

We just went one year without a reportable accident at our station. That's not easy. We have a lot of moving equipment out there and everything. It's easy to get hurt if you don't keep ahead of everything.

We upgrade our steam efficiency all the time so we can burn less coal to produce that electricity, and I'd like to respectfully ask you to take this into consideration and approve this variance.

HEARING OFFICER WEBB: Thank you.

Deborah Goodwin?

MS. GOODWIN: Good afternoon.

Thank you so much for giving us an opportunity to speak today.

I'm Deborah Goodwin. I work at the Newton Energy Center. I've been an Ameren employee for 22 years. 21 years I worked at the Hudsonville Power Plant that closed its doors

December 31st of 2011, and I must say that was a

life changing event for many people after all those 1 2 There were 40 people there, and we worked 3 very hard to keep the plant running within every environmental restraint, but the economic downturn 4 5 was difficult for us. 6 I'm very grateful to be an 7 employee of Ameren. If it weren't for Ameren, my 8 livelihood would be much different. My biggest 9 concern is the young generation of workforce. At the Newton plant, we have 141 employees. 106 are 10 under the age of 55, so if the variance was not 11 12 passed or approved, those people would be, you know, 13 vulnerable to like the displaced workers of 14 Illinois, and we don't need any more of that. 15 Like I say, I thank you. 16 appreciate everybody's comments today, and I hope 17 and urge that you will give Ameren, give us time. 18 The economy will come back, and I think it will be with a vengeance, and we need 19 20 to be ready for that. 21 So thank you very much, and 22 you have a difficult decision. Thank you. 23 HEARING OFFICER WEBB: Thank you.

Tab Walker?

1 MR. WALKER: I'll just leave this 2 It gives us a little information about our 3 place. 4 MS. ROCCAFORTE: Thank you. 5 MR. WALKER: My name is Tab Walker. 6 I probably have a little 7 different testimony than anybody else in this room. 8 I'm not an Ameren employee. Don't have anything 9 against anybody else in here either. I'm an 10 independent business owner that built a fishing and hunting lodge with the Newton Ameren plant right in 11 12 my backyard. I've lived there pretty much my entire 13 life, and I know I could go on and talk about all 14 the economic things for the community and all that sort of thing but I know a hundred other people are 15 16 going to do that same thing so I'm going to 17 primarily just talk about what it means to me. 18 For these guys, it's a job. 19 For me, it's my entire existence. I built this 20 lodge with basically every penny I had on earth eight years ago. The reason why I did it was 21 22 because the Ameren Energy Plant warms this water all

year long, and it made for one of the best bass

fisheries in the country. I know that sounds like a

23

byproduct but you guys are doing good over there.

Because of that, over eight years time, we've become more successful all the time. We've done 43 television shows with all the biggest fishing names in the country. We have thousands of people from other states that visit our facility.

We have busy times. With the fishing season, it's busier sometimes more than others, and actually right now during our slow season, contractors from Ameren are staying with us. In fact, we have six guest cabins and five of them are filled with Ameren contractors right now, so I don't think I need to tell you how that affects our economy. It's pretty obvious.

If the Ameren plant were to leave at any point in time in the near future, you know, these guys are talking about losing their job, I'd lose every penny I had in the world, so if that gives you some indication of how important it is to me, and again, I'm as impartial as anybody in this room. I don't work there.

I took an electric car for a drive a week or two ago, but guess what, even if I

got that, these guys right here would have to make more electricity for me to drive that thing.

HEARING OFFICER WEBB: Patty Rykhus (R-y-k-h-u-s)?

MS. RYKHUS: Hi. I'm Patty Rykhus, and I live in rural Taylorville, Illinois, and I'm speaking here today as a private citizen. I'm a retired immunohistochemist and also a business and systems analyst.

I want to thank the board for offering me the opportunity to speak today.

I hadn't planned on speaking today. I researched and just thought I was going to sit in the back row and just kind of listen to everybody's opinions, but the longer I sat back there and listened, it just became apparent to me that this situation was foreseeable. The company chose to be here today at this time, and I feel they're taking a calculated risk.

There's no question that the company needs to make capital investments and improvements period. I think that's pretty much nonnegotiable. Also, it appears to me that they needed to take significant steps over six years ago

to move their company forward.

I know the variables in the market affect them. However, the choices they made showed that they actually let that steer their decisions.

The whole situation reminds me of my boys when they were young adolescents. I was awoken by them one morning, early hours, about 4:30 a.m. to have my oldest one who was 11 at the time tell me that he needed two dozen chocolate chip cookies homemade. And I said, okay, when? He goes today. I asked him how long ago he'd committed to me making these cookies, and he said, oh, a couple weeks ago.

well, to make a long story short, the Cub Scouts did not get homemade chocolate chip cookies that day. I ended up getting both boys up. We went to a 24-hour store. We purchased store bought cookies, and I accompanied my boys to their Cub Scout meeting after school and after I got off work and had them explain to the Cub Scouts why they didn't get their homemade cookies, that the boys had forgotten to inform me and at the last minute we did our plan B.

1 Not only did we do plan B but 2 our plan C was I had both of my boys join me in the 3 kitchen later. We made three different kinds of cookie doughs, froze them in little balls, put them 4 in containers in the freezer. 5 What does this have to do with 6 Ameren? Well, I think there has to be some 7 8 consequences to some poor decisions, and I asked the board to make sure that happens. 9 You may ask how does this 10 affect me. Living in Taylorville, I am downwind of 11 12 Dominion and the City Water Light and Power. The precedent of allowing yet another extension to 13 14 Ameren could have a very direct impact on my air quality too as well as everybody else in the state. 15 I think it's time for Ameren 16 17 to compete on a level playing field with other electrical suppliers in the state and that an 18 19 extension to Ameren sends a very poor precedent. 20 Mercury, SO_2 ... HEARING OFFICER WEBB: Ma'am, could 21 22 you begin wrapping up? 23 MS. RYKHUS: ...levels in our air

24

should not be negotiable.

1 HEARING OFFICER WEBB: Thank you, 2 ma'am. 3 Gary Washburn? 4 MR. WASHBURN: My name is Gary Washburn. I live in Effingham. I work for the 5 Newton Energy Center. I've had the privilege to 6 7 work there 32 healthy years, and we have some of the 8 best fishing in the State of Illinois. 9 I've been setting back there trying to think what am I going to say when I get up 10 11 there, but Ameren means a whole lot to me. I have 12 raised five children. I have one now attending 13 DePauw University. He's an assistant professor at 14 the University of Illinois-Chicago. He's not there 15 because I wasn't doing anything. He's there because I was working for Ameren. 16 17 Ameren means a lot to my family. It means a lot to the community, and I hope 18 19 that you support the variance. 20 Thank you. 21 HEARING OFFICER WEBB: Thank you. 22 Ed Worthey (W-o-r-t-h-e-y)? 23 MR. WORTHEY: My name is Ed 24 Worthey. I work for Ameren at Newton, Illinois, and

1 I just want to say that I am for this variance. 2 I have a daughter that I put 3 through school, and she's the principal there at the 4 grade school, and I also have a son-in-law that 5 works for the high school. 6 When this news come out that 7 Ameren may shut their doors, first thing they did, 8 they called me and said dad, do you know what kind 9 of impact in Jasper County this will have? Yes, Amy, I know. 10 11 So this could impact 12 everything in Jasper County, all surrounding 13 counties. Please think about the variance. 14 Thank you. HEARING OFFICER WEBB: Thank you. 15 16 Andy Bloemer (B-1-o-e-m-e-r)? 17 MR. BLOEMER: Good afternoon. Μy 18 name is Andy Bloemer. I work for the Newton Energy Center. I've been there for almost four years now. 19 I'm a mechanical engineer there. 20 21 As far as an engineer goes, 22 I'm just getting my feet wet as far as getting into 23 some of the technologies we have there. 24 The comments have been made

that we haven't done anything since 2006. We put a scrubber on two of our Coffeen units. We put a scrubber on Duck Creek unit. We're currently working on the one for our two Newton units. We're just asking for more time to get there.

The economy has changed since then. We've had a plan. We did have calculated risk, and we were working toward that plan and the economy went in the tank. We carried through to last year finishing up our scrubbers, and here it's 2012, four years after the economic crash, and now we're to where we have to ask for help and hope that we can approve the variance to get us to the other side.

HEARING OFFICER WEBB: Christine
Nannicelli (N-a-n-n-i-c-e-l-l-i-)?

MS. NANNICELLI: Good afternoon.

Thank you for the chance to speak today.

My name is Christine

Nannicelli. I'm an Illinois resident, and I'm with

the Sierra Club which is the largest grassroots

environmental organization in the nation.

I'm here very simply today to represent the 2,124 Illinois residents who are

submitting public comments to the board asking that you reject Ameren's petition for a variance.

Let me just read you a quick sample of what the comments look like.

In 2006, Illinois made history by passing a leading air pollution reduction standard. The original agreement included new clean air standards for mercury, sulfur dioxide and nitrous dioxide which create acid rain and smog as well as many health-related problems.

 $\mbox{Ameren committed to a schedule} \\ \mbox{for reducing its $S0_2$ and $N0_x$ pollution in return for} \\ \mbox{more time to make its mercury pollution reductions.} \\$

The state upheld its side of the deal but now Ameren is trying to solve cleaning up its coal plants like it promised to.

Please reject the company's request for a variance and hold the company to the standard passed in 2006. The agreement to reduce air pollution is vital in protecting public health and the environment throughout Illinois and the Midwest. This is critical for my health, our environment and the Midwest future.

Thank you. And again this is

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1
    on behalf of 2,124 Illinois residents from all over
2
    the State of Illinois.
3
                           Thank you.
4
                     HEARING OFFICER WEBB: Thank you.
5
                           Chris either Hankins or
    Hawkins?
6
7
                           Hang on a second. I'm sorry.
8
                           Christine, did you just drop
9
    this off?
10
                     MS. NANNICELLI: I did.
11
                     HEARING OFFICER WEBB: Okay. I
12
    need to either -- well, just see me at a break,
13
    okay, and I'll discuss what I need.
14
                     MS. NANNICELLI: We're going to
    submit some in Chicago as well.
15
                     HEARING OFFICER WEBB: Are you
16
17
    going to file it with the clerk of the Board?
18
                     MS.
                          NANNICELLI: Absolutely.
19
                     HEARING OFFICER WEBB: Okay. So
    this is just a copy so I don't need to do anything
20
    with this. I'm going to write copy on it.
21
22
                           Is it Hawkins or Hankins.
23
                     MR. HANKINS: Hankins
24
     (H-a-n-k-i-n-s).
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1
                     HEARING OFFICER WEBB: Hankins.
2
    Okay. Chris Hankins.
3
                     MR. HANKINS: My name is Chris
4
    Hankins.
              I live in Newton, work at the Newton Power
5
    Station as a fuel handling operator.
6
                           I've been with the company
7
    three and a half years. I've got about 30 more to
8
         I'm hoping that you will consider this. I do
9
    stand with Ameren on this of course. I want to
    continue my career and maybe get to retirement.
10
11
                          Thank you.
                     HEARING OFFICER WEBB: Thank you.
12
13
                          Gerod Briggs; G-e-r-o-d.
14
    Briggs is B-r-i-g-g-s.
15
                     MR. BRIGGS: My name is Gerod
16
    Briggs. I work at the Newton Power Station.
17
    Previously worked at the Hudsonville Power Station.
    It closed. That gave me an opportunity to go to
18
19
    Newton, and now we're hearing this, so I would
    really appreciate if you would consider giving them
20
21
    their variance.
22
                          Thank you.
23
                     HEARING OFFICER WEBB: Thank you.
                          John Marschewski
24
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(M-a-r-s-c-h-e-w-s-k-i)?

MR. MARSCHEWSKI: Hi. My name is

John Marschewski. I live in Effingham, Illinois,

and I worked at the Newton Energy Center for five

years. I'm in the electrical department, and I

moved to central Illinois specifically for that job.

I'm here to show my support for Ameren's request for a variance mainly due to the potential economic impact not only to myself but to my family and to the entire area of Newton, Effingham, the whole three- or four-county area. That's the main reason I'm here.

I just want to make a couple comments about things that have been said because I'm not going to say anything new that you haven't already heard so I do appreciate you letting me speak at least.

I would comment on the fact that Ameren has done more than nothing. I live it every day. I've worked on the equipment that's been put in in the five years. I've been there for activated carbon, calcium bromide, not to mention the precipitators that remove particles from our effluent. I'm constantly working on that and

1 developing ways to make it better and keep it on 2 line. 3 The only other comment I would 4 make is I'm for green energy just as much as anyone 5 else, but what everybody has to realize is it's not 6 It does take money to create the green 7 energy, and with the economy the way it's been, 8 that's why we're in the situation we're in where 9 this variance is being requested, so I would 10 appreciate your consideration. 11 Thank you. 12 HEARING OFFICER WEBB: Thank you. 13 Travis Blake? My name is Travis 14 MR. BLAKE: Hi. 15 Blake, and I live in the Newton area. I've been 16 employed at the Newton Power Station for eight years 17 as a certified welder, and I'd like to ask you to support this variance for Ameren. 18 19 Thank you. HEARING OFFICER WEBB: Thank you. 20 21 Roland Chapman? 22 MR. CHAPMAN: Hi. I'm Roland 23 Chapman. I work at the Newton Power Station, have 24 for five years, repairman, and I just live north of

Newton, and if this power plant would close, it would be devastating for the school system, the community, and for the small businesses.

Thank you.

HEARING OFFICER WEBB: Thank you.

Kenny Johnson?

MR. JOHNSON: Hello. My name is

Kenny Johnson. I'm also from the Newton Power

Plant. Been there about 12 years; with the company about 17.

You know, I've heard a lot of people talking here, I've heard a lot of opinions, and I guess some of the stuff is just what I think or what this person said. You know, power plants isn't who's doing everything. We've got a lot of cars in the cities. You know, some people are from Chicago. You know, that hurts. That hurts. We've got a lot of pollution from other things other than power plants. I mean, I hope the board looks at this, and sees that this is not the only thing that's hurting the air. It's not. It's just a small, small portion of it.

So, you know, it's going to affect our life, our families, and I wish you would

support Ameren in their variance and help us out 1 2 here. 3 Thank you. 4 HEARING OFFICER WEBB: Thank you. 5 Twyla Harvey? 6 MS. HARVEY: My name is Twyla 7 Harvey, and I work at the Newton Power Station, and I've been there for 32 years, and during that time, 8 9 I've raised a family and I've put my daughter 10 through school. She's a PA in Aurora in cardiology, 11 and I have a grandson now, and as employees at 12 Newton Power Station and the other Ameren plants, we 13 do care about clean air and what's going on in and 14 around our counties. 15 For Jasper County, it would be 16 devastating. Our plant pays 50 percent of the 17 property taxes that are paid in Jasper County, and it would devastate the schools. Over half of our 18 19 taxes go just to support the Jasper County schools. 20 So I ask the board to please 21 consider granting the variance. 22 Thank you. 23 HEARING OFFICER WEBB: Thank you. 24 Paul Hardiek (H-a-r-d-i-e-k)?

MR. HARDIEK: Thank you.

My name is Paul Hardiek. I work at the Newton Energy Center. I'm production superintendent there, and I've worked there for 15 years and very proud to work there, very proud of our environmental stewardship and economic development we've done in that area from the time I've been there.

I'm a professional engineer as well. I went to school to solve problems, look at big pictures. I see a lot of narrow-mindedness in this room, and the big picture is jobs and environment, and we're supporting a solution to that, and I ask the board for that support.

Thank you.

HEARING OFFICER WEBB: Roger Bass?

MR. BASS: Hi. My name is Roger

Bass. I've been at Newton Power Station now for 36

years including part of the construction of that

plant. When you talk about the old outdated power

plants, that's me because I've been there since it

was built.

You know, there's been a lot said that Ameren hasn't done much for the

1 environment. Back in 1979 when it was still CIPS, 2 Central Illinois Public Service, we put a scrubber 3 It ran for a few years; a lot of work to keep 4 There is a lot of time spent there. it going. 5 turned out it wasn't economically feasible to have it so we went to Western Coal so we could meet the 6 7 compliance for the State of Illinois. 8 Now we're trying to build 9 another scrubber. The economy is in bad shape. A11 we're asking is for a variance for five years. 10 We're not asking to do away with it. Like I said, 11 12 I've seen what it takes to run a scrubber, and it's 13 not an easy task. You want to make sure you get it 14 built right to make it work right, and so I hope you approve the variance. 15 16 Thanks. 17 HEARING OFFICER WEBB: Thank you. Larry Quick? 18 19 MR. QUICK: Hi. I'm Larry Quick. I'm also with Ameren's Newton Power Station. I've 20 21 been working there for 32 years. 22 I do ask that you honor 23 Ameren's request for a variance.

Electricity, everybody in this

room uses it. Green energy, it's the wave of the future. Somewhere in between, we've got a big transition of years, and, you know, the bottom line is coal is still the most abundant source of fuel that we have for our electricity created right now, so the question is or the trick is how can we burn it cleanly.

Ameren has been a good steward in the 32 years that I've been working there. They have spent millions upon millions of dollars investing in state of the art equipment to help bring down the pollution, so I ask the board to grant Ameren's variance.

Thank you.

HEARING OFFICER WEBB: Thank you.

Art Meyer?

MR. MEYER: Hi. My name is Art

Meyer, and when we look at the variance to grant it
or not to grant it, I would like to point out that
when we look at possible deaths from air pollution
that economists estimate the value of a human life
somewhere between two and ten million dollars. That
sounds cold-hearted but economists would use that in
any type of calculation, and you're trying to do a

cost benefit type analysis on granting this variance.

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I heard everybody is cognizant of the fact that mercury is a neurotoxin, and sulfur dioxide causes health problems, so I would just ask you to enter that into, if you're doing any kind of cost benefit analysis, to make sure that you enter that in, the value of human life.

The other brief points that I want to make would be that I don't want to see a It was mentioned here that we race to the bottom. could ignore -- that there's a tradeoff between regulation and job. Well, where do you draw the If you deregulate in Illinois or you grant variances, then in order to bring jobs, keep them from going to another state, then if that state then retaliates with also granting a variance, then you've got a race to the bottom, and that's what happened with the banks and the financial fiasco that we had with the financial crisis. It was a race to find the most lax regulator that they could. So I don't want to see a race to the bottom.

It was mentioned that in the great recession, sales were down; therefore,

corporations were hurting. I think it is a fact 1 2 there that even though their sales were down, their 3 profits were up at the same time. That's a matter 4 of public record. Anybody can check that. 5 I'm against granting the 6 variance. I just don't think that the benefits of 7 granting the variance outweigh the cost. I think 8 the costs outweigh the benefits because how precious 9 human life is. 10 HEARING OFFICER WEBB: Thank you. 11 Lindell Wenthe; L-i-n-d-e-1-1 12 W-e-n-t-h-e. 13 MR. WENTHE: Lindell Wenthe. 14 I'm a lifelong resident of Effingham County, Jasper County. I started at 15 16 Newton Energy Center 34 years ago. I live about 17 four miles from the plant. I think I live in God's country. Now, that's opinion. 18 19 As an engineer, I like to let 20 the data speak for itself. I've worked there 34 21 years. Each and every year, Newton Energy Center

has met or exceeded all emission standards.

steward. AER spent over a billion dollars for

AER is a great environmental

22

23

emissions controls. Newton Energy Center has spent hundreds of millions of dollars on our scrubbers.

AER could not have forecast the steep decline of market prices we've seen over the last couple of years.

Please grant this variance.
HEARING OFFICER WEBB: Thank you.

J. D. Weaver?

MR. WEAVER: Chairman, ladies and gentlemen of the Pollution Control Board, thank you for giving us this opportunity to present today.

You know, coming up here today...first of all, my name is J. D. Weaver. I work at the Ameren facility in Duck Creek. Prior to that, I worked at the Dynegy plant in Havana, Illinois. In '94 I was laid off from there due to the economic conditions shutting units 1 through 5 down. Six years later, I was fortunate enough to be employed with Ameren and have worked there for 12 years.

Coming up here today, I didn't really think -- I'm not really a person to do public speaking but I thought I'd probably be remiss if I didn't give my 5-year-old boy a chance to say I did

everything I could to remain gainfully employed, and in doing that, I didn't really want to come up here with an "us versus them" mentality, but coming at the decision upon us from a team approach, at Ameren, we use the TEAM concept and use the acronym TEAM as "Together, everyone achieves more," and in doing so, I wanted to try to put together maybe a common theme or some type of analogy that most people in this room can relate to or will relate to in their lives, and that is, all of us at some time will get a job or have a job and when they go out, they find their house of their dreams, whether it be in the city, a farm. They go to the bank. borrow the money to help finance that dream, the American dream, and in doing so, they build, they upgrade, they fix up their house to make it the prettiest house on the block, the prettiest farm, the most productive farm, but sometimes there's circumstances that come about that are out of people's control. The person may be in an accident. That's not their fault. A person may get a debilitating illness and a person may lose their job because their company moves, all of which are circumstances that they could not foresee or was out

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of their control.

If that happened to that person, they would do the prudent thing. They would go to the bank, to the loan officer, and they would try to restructure that loan, that debt obligation that they agreed to in order not to affect their credit rating, to do what's right, to do what you would do with integrity.

From a banker's standpoint, they would try to work with that person and try to maybe restructure the loan, try to work with him on his payments because they don't want that house in an economy which they wouldn't be able to sell. So in that case, working together was a win-win approach.

This is really not about home ownership. It's really about the situation we have at Ameren. At Ameren in our coal-fired facilities, we build our houses in Canton, Illinois, Duck Creek, Bartonville, E. D. Edwards, Newton, Coffeen and Joppa. We've upgraded those facilities. We've built that house. We've made it the best we can make it by spending over a billion dollars.

HEARING OFFICER WEBB: Sir, could

1 you maybe summarize? 2 MR. WEAVER: Exactly. 3 In doing that, we're not 4 trying to -- we've done our part. We've tried to 5 meet our obligations, and we're not skirting the 6 issues. We know our environmental obligation. 7 We're trying to achieve it, and for the people of 8 the board, we're just asking you to be the banker; 9 to just give us the time so that the market can recover so the power prices that we're facing can 10 get the cash flow to where we can afford to finish 11 12 the scrubbers. 13 Thanks for your time and God 14 bless. 15 HEARING OFFICER WEBB: Thank you. Brad Beisner (B-e-i-s-n-e-r)? 16 17 MR. BEISNER: My name is Brad Beisner. I live in Robinson, Illinois. I work at 18 the Newton Power Station. I've worked for Ameren 19 about 13 years. I worked at their Grand Tower Power 20 21 Plant, their Hudsonville Power Plant, and their 22 Newton Power Plant for about the last ten and a half 23 years.

I've heard a lot of statements

today on varying opinions. I've got to agree with one individually. This is a very big picture. It's kind of a tangled web of a lot of different views, but you guys have a really big decision to make, and I hope that you at least consider the variance simply for the fact of this is a company that has spent since 2006 over a billion dollars to do this, but you can't squeeze blood from a turnip. If they don't have the money, they don't have the money.

That's kind of a hard thing for me to say because I am the chairman of that unit which is represented by IBEW Local 702 out of West Frankfort, Illinois, so you don't ever want to say that, well, I agree with these guys that they probably don't have the money. They've already told you they've already spent over \$230 million at Newton alone.

They're not asking you to suspend it indefinitely; a variance of five years.

If you don't like the five years, suggest something else. Suggest three, two, something.

You've got to find a compromise somewhere because if you hold a hard stance and they hold a hard stance, you could be in

a worse position, the state, the local communities affected by these three power plants, in a worse position than what you started if the plant is shut down. Somebody made the comment earlier, you're still going to get the electricity but it won't be from Illinois, so you can have the strictest standards you want and strive for excellence and if you shut the companies down, there's going to be a company in a different state that doesn't have this standard.

So I ask that you consider the variance strongly and approve it.

Thank you.

HEARING OFFICER WEBB: Thank you.

Skip Moore.

MR. MOORE: Hello. My name is Skip Moore. I'm a certified welder for Newton Power Station. I've been there for 20 years. Previous to that, I was a boilermaker for 15 years, so I've been around a little while, and in those 35 years there's been a lot of changes, I mean a lot environmentally. Millions and millions of dollars spent to make this a greener earth and a better place to live, so I'm here to support this variance for Ameren.

1 And I'd like to also tell you, 2 I do have asthma but I figured the good Lord give 3 It wasn't something that was man-made. that to me. 4 Thank you. 5 HEARING OFFICER WEBB: Thank you. 6 Mitch Seibert (S-e-i-b-e-r-t)? 7 MR. SEIBERT: My name is Mitch Seibert. I'm from Newton Power Plant. I live in 8 9 Teutopolis which is a small town close to Effingham. 10 I've been with the company about ten years. work in a power plant before then. Worked several 11 different jobs. Heard a lot of stories about power 12 13 plants, a lot of stories about pollution. I learned 14 a lot when I went to work for a power plant. 15 We pay very close attention to 16 our pollution every day. As has been said, we spend 17 a lot of money. We also plan on spending more money. We're just asking for an opportunity to get 18 19 more time so we can stay cash positive in a very bad 20 economy. 21 I would request that the board

give us the variance so that we can get what they want and what everybody else wants. We want to meet compliance.

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1
                           I thank the board for giving
2
    me the opportunity to speak.
3
                           Thank you.
4
                     HEARING OFFICER WEBB: Thank you.
5
                           Is there a Doug from Tazewell
    County? I cannot make out the last name.
6
7
                           No Doug? Okay.
                           I have called all the names
8
9
    that are on my list. Are there any more names back
    there, Connie?
10
11
                           There were some people who may
    have left the room.
12
13
                           Hi.
                                You're Joyce, right,
    Joyce Blumenshine?
                         Come on.
14
15
                     MS. BLUMENSHINE: Thank you.
                           My name is Joyce (J-o-y-c-e),
16
17
    last name Blumenshine (B-l-u-m-e-n-s-h-i-n-e).
                           I thank the Illinois Pollution
18
19
    Control Board, and I apologize I had to leave for
    another meeting and I came back.
20
21
                           I am the chair of the Heart of
22
    Illinois Sierra Club centered in Peoria although we
23
    have 17 counties which include Peoria County and
24
    Fulton County. E. D. Edwards power plant is south
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of Peoria, and our nearly 900 members in Heart of
Illinois Sierra Club as part of the Greater Illinois
Sierra Club are concerned about this plant.

I think a concern here that hasn't been mentioned is our worry in Peoria about possible nonattainment from additional pollution from E. D. Edwards, and also Duck Creek is in an adjacent county, in Fulton County. We are downwind of there also.

The greater Peoria economy would suffer incredibly due to added sulfur and pollution if for some reason we were forced out of attainment. It's not just the jobs at Joppa. It could be jobs for the whole Peoria metro area if this variance would mean added pollution for us, and I hope that the scientists at the Pollution Control Board would look at the greater picture for what other communities have at risk from this variance.

Certainly, Ameren's economic statements appear inadequate and self-serving to those of us in Peoria who see it just focused on their plans and not the greater picture of the economic survival of other companies and communities that could be harmed from this pollution.

Similarly, the health impacts did not seem to receive any attention, and that was outstandingly of great concern this morning hearing the leading spokesman for Ameren not address health concerns at all.

For the Peoria area, the problems from asthma, heart attacks, etc., have been talked about by others speaker. I won't go into that, but those are very real. Those are social costs that are shouldered by the public and have been for decades upon decades, and it's not fair. It's a cost that private companies get the profits and our entire social concerns for our people, we pay those costs.

Finally, a concern for our immediate area is the concern that Ameren claims for reducing sulfur dioxide. During the variance seems strange to me. I'm not a scientist. I do again ask that the Pollution Control Board scientists please carefully evaluate that.

My understanding is that sulfur dioxide is most impacted within one hour.

The short term exposure is the greatest health concern. I don't understand how averaging tens of

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thousands and shifting this all around will actually
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2
    help us who breathe that air.
3
                           Thank you very much. I hope
4
    this variance is denied.
5
                     HEARING OFFICER WEBB: Thank you.
6
                           I understand -- what's your
7
    name, sir?
                     MR. SKATES: Chris Skates.
8
9
                     HEARING OFFICER WEBB: Would you
    please spell your last name? You can come speak.
10
                                                        Ι
    just want to get your name.
11
12
                          Are you signed up?
13
                     MR. SKATES: I signed a paper. I
    don't know what happened to it.
14
15
                     HEARING OFFICER WEBB: Okay.
                                                   Your
16
    name is Chris what?
17
                     MR. SKATES: Skates.
                     HEARING OFFICER WEBB: S-k-a-t-e-s?
18
19
                     MR. SKATES: Yes.
                     HEARING OFFICER WEBB: Okay.
20
    ahead.
21
22
                     MR. SKATES:
                                  My name is Chris
23
    Skates, a chemist at Electric Energy in Joppa,
24
    Illinois, Joppa Generating Station. I've been there
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18 years.

This is not a choice for the board to make between those who like clean air and those who want their jobs and like dirty air.

That's a false premise. We want to keep our jobs but we also care about clean air.

I've got two children also. I like my children to be healthy also. My son has a respiratory problem, and he is outside. We live within range of the plume of plant. As a chemist, I would never expose my son to something I thought was going to harm him with his respiratory condition, but there's a far cry from saying that chemical is a toxin and saying it's a toxin at the levels that we're emitting.

IEPA is a group of professionals. They don't set the limits at the bare minimum so if we go over it by one tenth of a part per million people start to die. They put a lot of cushion there so that they know the people are protected.

So we're already meeting a limit that's safe for people, so it's sort of a false premise to say people are going to get massive

cases of asthma.

Likewise, these things are based on scientific studies and theories. They may be very good theories supported by very good data, but that doesn't automatically make them a direct connection between our emissions and asthma. If I thought that it did, I would not be working at the plant. I would not be exposing my own children to those pollutants.

Also, the scrubbers as several have already said, we made this agreement on these rules based on earnings potential at that time. The earnings potential changed in an unforeseen manner, and certainly the level that they changed was not foreseen, so now we're asking for an extension of that.

I do ask that you would support the extension, and I thank you for allowing me to speak.

HEARING OFFICER WEBB: Thank you.

Your name, sir?

MR. PIERSON: Mike Pierson

23 (P-i-e-r-s-o-n).

24 HEARING OFFICER WEBB: Michael?

1 MR. PIERSON: It's Mike. I'm a 2 group supervisor of mechanics in maintenance 3 services at Joppa Energy Station. I've been 4 employed for around eight years. I live in Karnak, Illinois. Everyone has heard about the economics of 5 6 I have a special needs child also. 7 We're not, like everyone has said, we're not here to deliberately do anything 8 9 wrong. We do everything we can. Every morning of every day we meet and see what can we do, what can 10 11 be better. We meet the standards, and we 12 continually strive to be even better than the 13 standards. That's just the way we are, and I hope you vote positive on this. 14 15 Thank you. 16 HEARING OFFICER WEBB: Is there 17 anybody else here who would like to speak? I don't see anyone so I 18 19 believe we're finished with public comment but we're not quite done. Let's go off the record for a 20 21 moment. 22 (Whereupon an off-the-record 23 discussion transpired at this 24 time.)

1 HEARING OFFICER WEBB: Let's go 2 back on the record and we'll finish up here. 3 Ameren has advised us that --4 MS. ANTONIOLLI: Carol, could we 5 wait for one second and just talk about scheduling 6 for the post-hearing briefing? 7 HEARING OFFICER WEBB: Sure. Let's go off the record. 8 9 (Whereupon an off-the-record 10 discussion transpired at this 11 time.) 12 HEARING OFFICER WEBB: We'll go 13 back on the record. 14 Ameren has agreed to get us an expedited transcript in three business days. 15 16 As soon as the board receives 17 that, we will get it linked on our website as quickly as possible. 18 19 The public comment deadline 20 has been extended to August 10th. Public comment 21 must be filed in accordance with Section 101.628 of 22 the board's procedural rules. 23 Petitioner's brief is due by 24 August 15th, and the respondent or EPA's brief will

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1
    be due by August 20th.
2
                           The mailbox rule will not
3
    apply, and documents filed electronically are due by
4
    4:30 p.m. on the due date.
5
                           Would Ameren like to make any
    closing statement? Would the Agency like to make
6
    any closing statement?
7
8
                     MR. RODRIGUEZ: No.
9
                     HEARING OFFICER WEBB: At this
10
    time, I will conclude the proceedings.
                           We stand adjourned, and I
11
12
    thank everyone for their participation and patience.
13
                        (Which were all of the
14
                        proceedings held at this time.)
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A	113:6	240:13	28:24 98:13	130:20	254:11,15
aantoniolli	114:17	241:20	120:17	141:3	adding 182:4
2:12	115:18	245:16	144:23	171:15	addition 17:5
abandoning	117:21	247:19	150:16	176:23	29:4 39:19
20:10	123:12	248:16,17	189:5	act 8:22	72:6 119:11
abide 222:21	124:2,10	249:20,22	accordingly	70:18	144:9
ability 20:19	133:1	252:10,12	23:18 55:11	200:22	196:10
42:17 46:21	134:12	252:13	account	action 75:18	208:18
51:15 83:6	135:8	254:3,5	164:17	90:16	additional
118:11	147:13,15	255:8 257:6	185:17	143:14	23:17 25:9
168:12	151:23	259:5 260:5	accountable	192:13	42:8,11
199:15	154:13,16	above 21:14	167:12	262:14	43:5 47:9
able 7:16	156:1	104:11	201:3	actions 22:11	63:20 66:5
35:4 37:17	158:23	136:18,18	accounting	200:11	79:22 80:16
42:6,8 48:6	159:16	absolutely	129:11	activated	88:1 96:7
71:2 83:14	160:17,17	34:20	accurate	17:13 23:23	112:7
87:14 94:22	163:16,24	113:10	71:21	205:8	118:20
95:17	168:1,2,3	136:17	achievable	212:18	138:14
109:18,21	169:19	203:3,20	17:21	224:2	142:24
112:24	174:4,17	235:18	achieve 38:20	237:22	146:19
114:7	175:17	absorb 69:4	86:3 88:20	activists	162:14
120:12	176:2	94:22	120:11,13	66:10	188:16
156:14	178:13,23	absorbed	249:7	activities	190:14
169:8,22	180:3,14,15	107:20	achieved	31:22 32:7	203:10
182:17	181:11,12	absorber	120:5	32:17 33:4	254:6
189:4	181:13,14	32:22	achieves	54:17 83:7	address 6:20
194:19	181:16	181:20	247:6	activity 79:17	7:24 24:16
197:16	182:11,18	abundance	achieving	79:22 80:10	45:18 54:7
200:1 213:9	188:10	195:9	138:15	80:16 139:7	54:22 78:17
248:13	193:12,22	abundant	ACI 131:11	actual 32:17	110:4
about 7:24	194:10	243:4	136:16	33:22 34:13	119:20
13:21 14:20	197:22	accelerated	175:15	34:22 35:11	166:7 255:4
16:3 18:8	198:11	141:8	acid 120:1	35:12	addresses
18:14 20:5	201:2 206:3	accept 75:5	144:7	actually 18:3	140:21
28:22 32:13	207:2 208:5	126:6 221:4	152:10	22:11 33:15	adhere
32:20 35:11	210:12	accepted	234:9	34:8 51:16	158:13
35:20 37:22	214:13,14	111:8	acknowledge	75:1 105:10	222:20
42:14 45:11	214:16,16	access 46:18	163:4	106:7 159:7	adjacent
45:18 47:21	214:17,19	46:21,23	acknowled	220:15	254:8
50:21 51:19	214:20,21	47:2,17	100:6	227:10	adjourned
57:6,14,15	215:4 217:3	48:6 49:13	acquisition	229:4 256:1	261:11
58:10 61:11	218:17	accident	45:4	acute 139:11	adjudicatory
64:18 83:1	226:2,13,17	224:6	acronym	ad 156:13	30:19
83:3,3	227:18	247:20	247:5	adapt 192:10	adjust
87:13 89:24	229:8	accompanied	across 15:22	add 40:17	159:13
90:7 91:5	232:13	229:19	16:12 78:11	55:8 82:2	160:3
91:12 95:5	236:7	accordance	121:4	added 79:22	adjusting
96:3 109:12	237:14	260:21	123:15	80:6,16	124:6
110:2,3,20	239:9,10	according	125:3	81:2 139:23	administra

	1	I	I	I	
19:10 28:4	16:19 17:11	125:8	7:13 109:1	225:11	248:6
administra	17:17,19	173:21	109:4,10,17	agencies 47:6	260:14
13:1	18:21 20:10	251:2	110:12	agency 1:6	agreeing 25:8
admire 60:23	20:20 21:20	affecting	111:15	9:13,17	agreement
admissions	21:23 22:18	91:2	134:18	11:17,22,23	47:22 48:1
139:6 200:5	22:24 23:3	affects	141:15	13:12 27:10	48:2,8 52:9
admits 65:17	24:14,17,21	227:14	154:4 158:5	30:1 37:13	158:13
admitted	25:8 26:2,6	affidavit	160:23	53:24 54:1	169:9 171:4
5:18 44:4,5	26:14,21,23	45:21,23	171:9	54:9,20	186:5
111:9	29:11,14,17	88:13	176:15	55:7,10,14	200:15
adolescents	29:19 31:19	affidavits	182:22	55:16,23	201:4
229:7	31:21,24	11:4 87:11	184:19	97:19	209:10
adopted 61:7	32:9 37:12	affiliate 70:9	186:11	153:17	211:8 234:7
143:5	37:17 46:7	186:23	191:12	261:6	234:19
187:21	46:12 47:2	affiliated	199:4	agency's 12:2	258:11
adults 143:24	47:10 49:11	70:3	205:19	151:20	agreements
151:2	50:3 54:15	affiliates	206:14	160:3	52:19 167:2
217:14	60:14 61:13	68:11 69:23	212:6	aggressive	170:9
advance 52:1	61:17,22	70:22 71:2	213:24	18:9 65:6	agrees 37:13
advanced	77:3,19,22	afflicted 99:5	216:16	ago 52:6	AG's 119:6
17:11 19:17	78:6,17	afford	219:19	76:11 87:22	ahead 30:18
advances	79:21 80:15	166:16	220:8	95:1 97:18	83:20 149:9
168:14	115:9	208:7	224:17	98:15	204:12
advantages	168:11	213:16	232:17	131:13	224:9
200:14	245:23,24	249:11	233:17	145:19	256:21
adversary	246:3	affordable	AG 203:16	171:18	air 17:22
19:15	AERG 53:5	123:22	again 32:15	175:6	19:6 21:19
adverse 60:4	AER's 10:4	afloat 77:16	43:2 49:13	188:13	27:19,23
adversely	23:6,14	AFL-CIO	89:4 92:8	193:1,3,9	39:8 46:2
47:16	27:1,6	76:7 77:1	94:7 100:11	208:19	58:9 65:16
165:17	45:22 46:16	aforesaid	101:16	226:21	70:17,23
219:15	48:15 49:3	262:10	124:8 126:6	227:24	71:17 76:13
advise 37:13	54:14 59:18	African	142:2 155:2	228:24	91:10 93:20
advised	60:1,4 62:2	98:17,19	163:21	229:12,14	98:7 99:3,8
260:3	62:6,12,13	after 6:22 7:1	164:2,11	245:16	100:8
advocacy	62:17 76:22	7:6 8:8 11:8	173:8 176:3	agree 85:24	105:20
97:15	78:1 79:15	29:13 68:5	204:13	196:22	116:4,19,19
advocate	81:5,11	91:16	216:9	201:9 250:1	118:22
77:19	AES 71:14	100:12	227:21	250:14	122:5,8
AEG 45:20	123:8	148:1	234:24	agreed 25:2	138:20
46:1,16	affect 71:17	166:22	255:18	61:24 96:23	139:20
47:7 48:4	177:13	169:11	against 103:9	97:1 137:13	143:9,18
48:13 49:17	219:15	192:2	126:11,16	137:17	147:1,18
49:17 52:20	223:16,21	201:11	129:6	150:16,20	152:7 157:3
AEG's 47:5	229:3	210:15	143:14	150:23	158:17
49:20	230:11	225:1	145:21	152:3 157:1	159:18,20
AER 9:24	239:24	229:20,20	153:2 226:9	158:11,13	164:15
10:3,8	248:6	233:11	245:5	171:19	169:2,20
· ·					
15:23 16:15	affected	afternoon	age 183:14	188:14	170:13
i '	affected	afternoon	age 183:14	188:14	170:13

			-		
178:3,4,6	47:12 53:5	161:17	41:16 43:13	158:22	204:1,4,15
181:23	69:21 86:22	162:9,24	45:14,19	159:11,13	204:19,23
183:17,23	127:22	169:11	47:8,14,17	159:22	205:4
188:6,8	166:17	177:21	47:22 51:10	160:3,8,15	206:21
192:3,4	173:13	199:19	52:9,10,21	161:1,3,10	207:4,7,24
199:10	197:5	219:2,6	53:21 55:3	161:21	209:9 212:2
203:19	212:21	237:16	63:11 68:21	162:12,14	213:14
206:8	219:12,23	250:15,16	68:23,24	162:21	214:23
222:14	allowing 28:2	257:22	69:21 70:6	163:3,19	215:3,8,14
223:2	62:18 79:4	258:11	70:15,20	164:4,7,12	215:20
230:14,23	103:22	alternative	71:2,11	164:21	221:2,4,16
234:6,8,20	131:5	23:13 37:14	72:13,20	165:1 166:4	221:18,23
239:21	132:16	39:19 41:21	73:1,5,7,13	166:8,14,15	222:9,20
240:13	138:2	87:7 138:1	73:18 82:4	167:6,12,18	224:21
243:20	142:15	138:12	82:14,17,20	169:7,9,17	225:7,7,17
256:2 257:3	166:14	alternatives	83:2,19	170:1,19,22	226:8,11,22
257:4,6	213:20	45:20	84:24 85:8	171:17,23	227:11,13
airways	220:20	although	85:20 87:1	172:11,14	227:16
151:13	230:13	15:20 22:9	88:2,4,23	172:17,20	230:7,14,16
Alan 3:23	258:18	39:1 140:12	89:12,19	173:12,16	230:19
134:17,20	almost 29:16	151:16	90:1,2,22	173:18	231:11,16
alike 212:1	100:13	253:22	100:22	174:3,11	231:17,24
Alisa 31:4	131:12	altogether	101:1 107:8	176:7,9,17	232:7
110:16	178:5 195:7	20:10	107:22	177:8,10,14	234:11,15
Allen 154:15	232:19	always 62:10	108:6 109:7	178:8	236:9
Allison 5:3	alone 77:18	81:8 105:14	114:1	179:10	237:19
220:7,9	93:13 98:16	129:4 175:2	117:21	181:17	238:18
allotted	144:24	175:5,20	118:13,21	183:1,16	240:1,12
156:7 157:2	183:8	Amanda	120:12,19	184:2 185:4	241:24
allow 7:4	250:17	199:3,5	122:4,21	186:20	243:8
22:24 42:20	along 97:19	amazing	123:4,15	187:15,24	246:14,19
72:3,8	123:20	93:14	126:23	188:12,14	247:5
90:22 91:1	155:23	113:15,20	127:7 128:7	188:15,19	248:18,18
91:14 116:1	217:5	ambiguous	128:12	188:23,24	249:19
145:9	already 11:4	87:12	130:1 131:3	191:4,16	251:24
147:17	16:20,23	Ambulatory	134:8,13,17	192:11	255:4,16
159:23	17:19 18:4	146:15	137:13	193:3,11	260:3,14
166:4 170:8	18:5 23:22	Ameren 1:3	139:14,15	196:2,3,11	261:5
174:6 188:2	42:1 49:18	6:5,14,17	139:23	196:14,20	Ameren's
208:4 221:8	63:16 68:16	6:18,19,20	140:1,5	196:24	6:14,22
222:3	74:11 97:24	8:14 9:5,10	141:14,17	197:4,5,9	8:11 31:14
allowable	112:6	9:11,19,24	149:13,15	197:18,22	37:9 55:8
27:13 35:12	116:22	10:23 12:5	150:11,13	197:24	68:1,19
86:20	117:18	12:23,24	152:2 153:1	199:8	71:7,14,18
allowances	120:20	13:1,2,6,10	153:4,7,23	200:10,14	71:23 72:23
42:18,19,20	121:4 123:5	13:21 16:10	154:1	200:21	73:10 76:24
allowed 6:16	128:15	19:3 33:12	156:17	201:1,4,12	101:19
34:5,7,12	158:20	37:11 38:13	157:5,8,18	202:20	102:10
35:15,16	160:22	38:18,22	158:11,15	203:11,17	114:16
				•	

	1	1	•	1	
118:19	120:7,18	37:2 42:23	194:21	225:16	185:9 190:6
119:20	121:1,2	45:10 49:24	211:18	236:20	193:15
121:15	244:1,7	55:16	215:19	237:16	195:8
133:14,15	analyst 228:9	203:11	218:19	238:10	198:11
138:5	Andrew 4:5	answered	anywhere	appreciated	213:12
142:22	115:18	20:16	23:8 52:4	148:12	217:6,12
150:5 158:9	149:23	answers 36:4	113:20	apprentice	237:10,11
160:11,24	Andy 4:23	41:6	apart 94:1	123:18	238:15
166:12	5:5 218:5,7	Anthony	apologize	apprentice	241:7
169:5,15	232:16,18	4:11,18	34:24 148:6	123:20	254:14
170:4,10	and/or 112:7	172:17,19	253:19	approach 8:4	255:6,16
173:2	Ann 139:18	201:18,20	apparent	19:8 30:3	areas 129:22
187:17	anniversary	anticipate	228:16	72:1 88:15	178:2 199:6
189:15	141:18	149:18	appeal	89:3 91:24	arena 105:11
191:15	announced	anticipated	122:20	110:8 247:4	argues 72:5
198:23	128:14,20	188:13	appear 90:18	248:15	argument
199:9 206:9	announce	anticipating	209:3	appropriate	69:6
213:19	8:9	43:4	254:20	56:2 88:7	arguments
216:5	annual 33:3	Antoniolli	appearance	187:22	71:18
221:12	35:22 40:20	2:9 9:10	9:14	approval	arise 173:24
222:2,16,17	41:2 79:14	10:2 260:4	appearances	70:1 187:22	Armstrong
234:2 237:8	139:4 145:1	anybody	2:7 9:2	206:21	4:5 115:18
242:20,23	annually	54:8 83:17	appeared	approve	149:23,24
243:13	17:9 32:14	113:14	87:8	171:2	153:14,21
254:19	190:15	202:24	appearing	190:10	154:3
America	another	226:7,9	2:13,17	202:20	army 94:17
98:23	15:12 42:21	227:21	appears	224:14	around 89:12
182:14,15	52:10,20	245:4	49:16 55:13	233:13	156:7
American	53:2 96:9	259:17	228:23	242:15	166:16
65:18 98:17	102:20	anymore	applaud	251:12	198:3 200:1
98:19 200:7	128:22	182:17	145:18	approved	214:12,15
247:15	130:22	anyone 74:4	apples	188:5	240:14
among	152:1	126:24	181:14,15	190:12	251:20
129:14	156:10	177:2 238:4	applicable	225:12	256:1 259:4
143:17	159:9	259:18	8:13 138:12	approxima	arrived
amount	162:22	anyplace	applied	45:3 95:24	110:12
32:24 42:19	196:13,15	58:5	129:15	112:4	arriving 8:8
46:14 52:21	200:19	anything	apply 70:24	area 62:5	art 5:11
53:4 80:22	201:5 211:9	53:21 55:7	261:3	64:5 80:9	243:11,16
86:19 94:23	217:6	58:11	appointed	80:13,17,24	243:17
121:11	230:13	148:17	1:13 59:23	102:16,24	articles
181:24	242:9	226:8	appreciate	103:15	221:15
Amy 2:9 9:10	244:16	231:15	58:10 62:22	111:22,24	ash 221:6
10:2 232:10	253:20	233:1	85:21 87:24	112:1,9	222:10,11
analogy	answer 6:18	235:20	94:2 104:3	114:14	aside 103:4
247:8	6:20 10:21	237:15	109:15	123:2	asked 22:6
analysis	11:10 20:17	259:8	141:21	131:13	26:21 38:13
23:14 44:22	20:24 30:11	anyway	158:1	155:1	55:3 127:7
88:4 89:2,7	34:11 35:7	117:9	207:23	157:24	150:2
	i		l	!	

	T	1		1	
156:18	11:21 84:12	258:6	attorneys	away 51:22	260:2,13
159:5 222:4	126:16	Atlanta	262:13	152:12	backed 90:24
229:12	231:13	98:14	attract 64:6	191:23	background
230:8	associate	atmosphere	at-risk 114:4	199:22	68:1
asking 30:6	146:8 150:8	29:6 144:17	144:2	217:18	backstop
58:3,23	associated	147:3 152:8	199:20	242:11	48:8
59:4 61:14	22:13 99:9	206:4	audience	awoken	backup
63:11,19,20	145:4	atmospheric	15:17 56:14	229:8	176:18
79:6 81:20	152:17	65:19 66:2	125:18,19	AYP 113:14	backward
106:9 128:8	262:12	attach 86:14	125:22	a.m 1:11 6:7	192:1
148:3	Association	attached	August 1:11	229:9	backyard
156:23	97:12	45:21 71:10	6:6 7:17		226:12
159:6	166:14	110:24	109:22	B	bad 156:9
160:13	183:7	attack 62:9	260:20,24	B 8:24	170:2
162:22	assume 43:19	183:12	261:1	229:24	177:14
177:9 179:6	47:7 215:2	attacked	262:15	230:1	181:11
179:10,11	assumed	18:12	aunt 204:23	Bachelor's	188:23
180:10	129:4	attacks 94:20	Aurora	45:8	242:9
188:2 189:2	assuming	98:7 99:10	240:10	back 18:8	252:19
190:9,17,19	90:9	139:6,12	authoritative	21:24 37:2	badly 162:15
196:12	assumption	144:4	144:19	39:21 40:9	baghouse
197:4	38:5	150:21	automatica	40:10 43:1	23:18
213:14	assumptions	151:2,13	258:5	51:2 53:4	baghouses
233:5 234:1	193:5	163:6 183:6	availability	56:13 59:7	24:10
242:10,11	assure 21:19	183:8 206:6	81:7 116:17	69:18 83:13	129:13
249:8	27:18 64:19	255:7	available	83:15 91:4	bail 201:7
250:18	121:16,18	attainment	10:21 11:9	91:18 97:1	bailing 161:4
252:18	165:5	152:19	42:21 49:24	109:2,4	bailout 159:6
258:15	asthma 93:15	254:13	173:14	132:11	159:6,9
aspect 152:1	98:6,7,12	attempting	210:19	137:13	balance 88:7
aspects	98:14,16,20	200:24	Ave 1:12	149:5	88:23 89:3
221:13	99:13	attend	2:15	150:15	152:24
assertion	133:22,22	197:16	average	158:17	179:8,8
38:14 48:14	134:3	216:20	104:11	162:22	190:19
55:4	139:12	220:23	115:1	163:17	balanced
asserts 68:21	144:4	attended	120:13	165:12	72:21 190:8
assess 194:14	146:22,23	220:18	202:4	167:10	balances
Assessment	150:21	221:1	206:24	169:10	141:2
151:20	151:2,2,4	attending	averaged	171:18	balls 230:4
153:17	151:13	231:12	194:5	184:19	bank 11:1
assets 48:3	153:7 163:6	attention	averages	188:19	51:21
52:14 70:3	180:5 183:6	252:15	181:13	191:17	247:13
assign 70:2	183:8,11,12	255:2	averaging	196:12	248:4
assignments	183:22	attorney	38:16 55:6	198:18	banker 11:1
45:4,6	185:18,18	38:14 55:4	255:24	203:6	249:8
assist 125:1	192:5	67:16 84:10	avoid 61:17	221:21	banker's
217:22	199:15	84:12,13	116:11	225:18	248:9
assistant	206:6 252:2	85:14 90:13	200:24	228:14,15	banking
2:15 9:16	255:7 258:1	92:9	aware 24:24	231:9 242:1	44:20 45:2
				253:9,20	
L					

	1	1	1	1	1
bankruptcy	33:6 35:22	216:11	249:16,17	benefiting	147:20
82:16	40:20 41:2	252:11	249:18	201:11	big 15:20
banks 244:19	187:10	beg 83:16,20	beleaguered	benefits 30:8	66:8 73:9
Barclays	217:5	began 18:19	130:17	66:2 69:14	81:3 96:13
11:1 44:19	bass 5:10	begged 128:9	belief 19:4	71:3 73:6	163:17
bare 257:18	226:23	begin 7:10	130:1	77:5 103:2	209:8
bargain	241:16,17	18:23 101:3	believe 32:20	104:5 126:3	210:19
172:1	241:18	111:13	36:21 40:8	137:14	241:11,12
188:19	bat 154:5	203:12	62:13 65:16	138:19,21	243:2 250:2
bargaining	battles	230:22	78:2 89:16	139:4,19	250:4
201:24	100:13	beginning	96:13	140:1,7	bigger 24:9
Barnett 4:10	bear 145:16	6:7 28:22	103:11	147:7	biggest
170:19,21	Beardstown	56:20	110:23	160:16	161:15
170:22	141:16	157:11	126:20	177:23,23	225:8 227:5
Barnhill 4:18	beautiful	205:10	130:8 155:9	188:1	bilateral 93:3
202:11,12	134:22	behalf 2:13	159:7	210:20	Bill 3:16 4:3
202:13	beauty 187:2	2:17 9:11	160:20	213:1 217:2	4:17 81:16
BART 55:24	became 20:2	9:16 10:2	162:20	245:6,8	83:21
Bartonville	209:22	11:21 50:3	169:1 170:4	best 13:17	141:14,16
122:22	228:16	102:10	176:6	41:21 82:22	192:16
131:7	become 33:5	123:1	180:12	226:23	billion 16:11
190:11	61:12 63:17	139:15	196:24	231:8	98:17 145:2
248:20	71:17 96:4	146:22	202:5 206:6	248:22	145:3
base 42:16	96:6 128:6	150:5	215:20,23	bet 66:13,15	245:24
72:11	161:1 227:3	178:20	216:5 219:8	better 33:5	248:23
198:14	becomes	186:19	219:10	119:8 121:8	250:7
baseball	37:12 49:3	235:1	259:19	130:22	bills 159:4
218:12	becoming	behind	believer	132:2,4	213:9
based 19:18	20:9 122:9	145:15	96:13	133:16	Billy 3:19
23:9 38:19	before 1:1,12	being 18:8	below 28:23	156:6	103:19,24
65:20 82:16	13:14 28:15	24:11 27:21	50:24 66:3	196:19	bind 58:12
90:18 97:14	30:21 35:20	39:15 42:24	107:15	211:5 238:1	58:13
187:18	37:18 49:13	66:17 73:6	bend 209:8	251:23	bit 32:22
203:23	50:23 70:23	77:10 95:12	benefit 27:4	259:11,12	135:8 177:4
208:3 258:3	75:24 85:2	97:18	28:16 29:8	between	black 87:8
258:12	85:11 89:23	102:24	70:8 101:18	20:15 25:17	127:16,24
bases 102:18	92:21 98:4	103:2 117:4	111:4	29:5 32:2,5	Blake 5:8
124:15	103:23	119:7 121:9	171:24	32:8,14	238:13,14
125:7	105:11	127:7	199:10	35:12,15	238:15
basic 82:20	106:20	149:20	201:5,13	40:19 48:2	blame 215:19
102:21	116:23	170:12	204:1,4,6	52:9 86:12	Bland 4:4,4
149:16	136:12	174:3	214:22	86:20 88:7	148:13
basically	137:23	175:10	244:1,7	129:24	149:9,10,11
23:21 32:12	139:16	179:3	benefited	144:21	bless 249:14
51:19	140:11,20	194:10	73:2,13	243:2,22	block 247:17
162:15	143:13	205:7 215:5	101:6	244:12	Bloemer 5:5
223:12	154:6	215:8 216:7	133:19	257:3 258:6	232:16,17
226:20 basis 25:14	155:12	224:1 238:9	158:15	beyond 38:7	232:18
Dasis 23.14	203:8 205:2	Beisner 5:13	188:15	136:18,18	blood 165:13

	I	1	•	I	i .
209:24	106:17	235:17	104:21	203:1	64:23
250:8	109:22,23	239:19	117:2	235:12	bromide
Bloomingt	110:4,6,7,8	240:20	119:23	breaks 7:21	237:22
185:10	110:11,13	241:14	120:14	8:4 110:2,7	bromine
blue 15:19	110:14	243:12	123:2	181:22,22	205:9
160:14	115:23	246:10	137:14	181:23,24	bronchitis
163:15	125:5 126:6	249:8	138:6,9,23	breathe 93:8	139:5,11
Blumenshine	126:13	252:21	139:1	93:8,8 95:6	199:16
5:14 132:10	127:15	253:1,19	171:10	143:10	bronchosp
184:18	128:8 131:4	254:17	185:15	157:3	151:12
253:14,15	135:15,17	255:19	207:19	164:15	Brookfield
253:17	137:13	257:3	229:17	183:14	209:3
board 1:2 2:1	139:16	260:16	230:2	206:7 223:2	brother 95:8
2:2 6:8,9,15	140:11	board's 6:11	bottom 94:20	256:2	95:12
7:4,17,18	142:15,19	8:22,24	101:19	breathing	brothers
8:1,2,3,4,16	143:3,6,13	10:11,15	183:18	100:17	132:19
9:23 10:19	147:12	20:24 45:18	196:17	Brian 4:15	182:9
10:21 11:24	150:14	110:16	243:3	97:10	Bruce 4:22
12:19 20:13	152:24	124:11	244:11,18	184:22	212:5,7
24:14,18,24	153:5 158:9	159:12	244:22	185:2	Bryan 3:18
26:23 29:17	160:6,11	260:22	bought	brief 6:21	97:7
29:22 30:20	161:5	bodies	209:13,13	11:6 54:7	Btu 25:4
33:3,6	164:23	198:13	229:19	55:17 79:12	29:24 87:17
37:13 41:9	165:5,18	body 198:12	Bower 4:19	106:21	120:14
44:18 47:21	169:6,15	Bogardus	204:14,16	137:10	Buchanan
54:6,19	170:15	3:23 134:17	204:17	203:12	146:1
55:13 57:3	171:1,12	134:18,20	boy 182:14	244:9	budget 32:13
58:14 59:16	172:19	135:3	185:14,22	260:23,24	83:6 107:12
60:15 62:3	173:1,10	154:16	246:24	briefing	112:6
62:16 63:4	174:5,14	boilermaker	Boyd 111:14	260:6	budgeting
63:12,19	176:15	251:19	111:15,16	briefly 45:16	83:9
66:18 67:20	179:7 185:4	Bolander	boys 168:1	132:11	budgets 43:2
71:10,24	185:24	3:16 79:2,3	229:7,17,19	197:20	Bugel 3:21
73:23 76:5	187:10,23	bonuses	229:22	briefs 127:14	74:3 115:15
76:19,21,24	188:2 189:7	133:16	230:2	Briggs 5:7	115:19,22
78:5,21	189:9,15	borne 139:23	Brad 5:13	236:13,14	115:23
79:7 81:11	191:14	borrow	81:22	236:15,16	build 24:9
81:16,19,19	196:1,17	247:14	249:16,17	brilliant	208:6 242:8
82:7,8 83:9	198:9 201:7	borrowing	brand 181:20	210:1	247:15
83:17,22,23	201:14	45:18	Brandon	bring 56:17	248:19
83:23 84:17	203:9,13	both 10:5	3:12 59:13	119:4	building
84:24 85:7	204:11	11:3,8	59:21	124:15	14:18
86:11 88:4	206:8,21	14:13 16:15	Brandt-Rauf	185:17	122:16,19
90:9,14,16	207:9 211:6	18:12 19:19	145:24	207:5	123:1
92:1 93:1	213:8,18	26:17 30:16	break 7:22	243:12	124:23
93:22	214:1	34:20 36:7	75:19,24	244:15	193:24
100:18	216:11	41:2 54:19	92:21	bringing	built 68:6
103:22	228:10	78:2 89:14	108:14	42:9	69:9 204:21
104:3	230:9 234:1	94:11	191:18	broader	226:10,19

	1	•			
241:22	byproduct	126:10	77:22 89:10	carried 233:9	111:3
242:14	227:1	131:2 132:7	120:3,14,16	carry 83:6	cells 94:21
248:22	B-a-r-n-e-t-t	132:12	130:4,9	cars 239:16	cement
bunch 220:2	170:20	137:2	140:6,8,12	Carter 4:7,8	102:21
burden 86:7	B-e-i-s-n-e-r	142:12	208:4	158:4,5,7	114:20
127:13	249:16	148:13	228:21	164:20,22	Center 7:3
128:4 177:5	B-l-o-e-m-e-r	157:17	captive 70:19	164:24	36:11,19
burdened	232:16	158:4 169:6	72:10	case 8:10,16	60:1,18
71:19	B-l-u-m-e	169:15	capture	8:17 19:14	67:4,17
Burke 2:2	253:17	170:15	224:3	93:5 94:9	79:15,18,21
3:6 6:10	B-o-w-e-r	171:1	car 181:21,22	134:1	80:12 98:13
31:3,4	204:15	194:24	209:14	197:23	134:24
33:10 36:23	B-r-i-g-g-s	204:14	227:23	248:14	135:4,18
37:4 38:11	236:14	205:14	carbon 17:13	cases 98:24	146:2
50:8,9 55:2		207:12	23:23 205:8	139:5 198:7	170:23
110:14	C	called 94:18	212:18	258:1	204:18,20
burn 118:12	C 230:2	134:21	224:3	Casey 184:6	212:8,10,11
224:11	cabins	136:16	237:22	cash 90:4	212:20,23
243:6	227:12	140:19	Carbondale	91:21	213:7,10
burning	Cadillac	232:8 253:8	185:10	140:17	223:9
180:12	131:19	calling 7:10	207:17	208:3	224:21
burns 214:16	Cairo 211:16	54:1,5	cardiac 99:7	249:11	231:6
busier 227:9	cake 101:11	came 76:10	cardiology	252:19	232:19
business 9:7	calcium	87:22 97:1	240:10	Cassel 4:3	237:4 241:3
13:1 45:2	205:8	148:1 194:1	cardiovasc	115:14	245:16,21
48:16 51:5	237:22	210:4	144:22	142:12,14	246:1
57:9 73:1	calculated	253:20	cards 9:7	148:14,20	centered
105:11,12	70:7 228:19	Camelot	care 146:5	149:6	253:22
155:8	233:7	134:21	159:4 168:1	catalytic	centers 18:20
162:16	calculation	campaigns	168:2,3,15	14:14 17:6	25:10,13
163:20	35:5 243:24	77:2	207:20	causal	26:8,17
164:14	calculations	cancer 94:12	214:19,20	144:20	49:22
170:2,5	36:6 86:17	152:18	214:20	causally	165:16
179:3	calendar	Canton	240:13	152:13	Center's 80:2
189:23	25:5,6	123:7	257:6	cause 43:1	80:22
190:20	54:18	248:19	career	94:14 95:23	central 68:14
209:8	call 12:5,7	capacity 13:3	134:12	95:23 97:24	68:15 70:13
221:15	43:14 47:23	69:16 77:1	236:10	98:23	70:14
226:10	55:17 56:21	88:24 99:1	careful 29:13	143:24	115:10
228:8	59:12 67:2	119:1,2	66:20	166:15	122:16,19
260:15	67:8 76:1	capital 17:14	carefully	183:8	129:14
businesses	79:1 81:15	18:22 23:5	70:6 125:24	199:15	185:15
64:6 191:1	84:9 92:21	44:19,23	255:20	caused 192:4	189:22
191:3	92:23 102:8	45:5 46:14	cares 217:3	221:5	190:6 237:6
195:15	103:19	46:18,22,23	Carol 1:12	causes 95:15	242:2
212:1 239:3	106:16	47:2,10,18	6:4 109:6	151:12	century 78:9
busy 227:8	112:20	48:12 49:13	260:4	244:5	certain 26:18
buy 42:19,20	114:10	51:4 52:22	Carrie 2:3	CDs 110:23	41:2 53:4
129:10,18	115:13	53:3 72:9	6:10 110:14	110:24	91:22
	122:15	00.0 /2.9	0.10 110.17	110.20	1 + Lu Lu

					······
100:13	chance	82:5 245:4	182:12	9:10 10:2	116:4
141:5,7	201:13	chemical	192:5	55:19,21	134:13
156:18	214:23,24	144:16	199:21	56:4,7,11	157:5
193:6 208:3	233:18	257:13	209:14	74:20 75:15	159:20,20
certainly	246:24	chemicals	211:1	203:20	163:3
22:24 69:21	chances	22:2 144:10	217:14	CIPS 242:1	164:15
73:11	194:24	170:12	231:12	circumstan	169:1 170:6
112:10	change 22:18	222:13	257:7,8	127:18	172:9,10
128:1	47:13 48:24	chemist	258:8	156:20	183:23
129:20	69:22 91:3	256:23	Children's	247:19,24	192:2,3
157:23	91:21,24	257:10	146:2	cited 153:17	200:22
254:19	97:4,4	chemists	182:13,13	cities 239:16	206:8 219:7
258:14	117:24	136:3	China 214:16	citizen	223:2 234:7
CERTIFI	134:13	chest 151:9	China's 65:8	168:22	240:13
262:4	159:13	Chicago 2:11	chip 229:10	179:22	257:3,6
certified	177:12	7:19 58:7	229:17	217:10	cleaner
238:17	180:14	60:21 64:14	chocolate	222:4 228:7	133:11
251:17	190:17	64:15,19	229:10,16	citizens 67:20	cleaning
262:5,18	202:16	97:14	choice 67:23	71:9 78:8	174:7
certify 262:7	changed 82:1	109:24	116:4,6	99:6 137:15	234:15
262:11	233:6	146:3,10	211:8 257:2	171:15	cleanly 243:7
Chain 201:21	258:13,14	150:3,9	choices 141:9	173:20	cleanup
chair 142:11	changes	155:16	229:3	209:17	165:13
253:21	49:10	158:8	choose	220:21	clear 8:19
chairman 2:2	251:21	171:11	138:10	city 78:11	18:13
6:9 12:18	changing	173:9	198:23	79:5 81:7	126:24
30:23 31:1	38:2 91:2	179:23	choosing	93:6,7	201:4
44:17 50:5	192:10	185:9	116:7,8,11	104:1 105:1	clearly 30:7
50:7 59:16	211:3 225:1	195:24	chose 72:23	180:1	42:23
59:23 63:4	Chapman	199:5 206:2	73:18	230:12	140:24
76:4 83:22	5:8 238:21	220:10	210:19	247:13	189:3
83:23 84:16	238:22,23	235:15	228:18	claim 129:7	clerk 7:18
110:13	character	239:17	Chris 5:6,15	199:9	109:23
122:17	174:18	Chicago's	235:5 236:2	claiming	235:17
246:9	175:1	168:24	236:3 256:8	183:16	climate 20:2
250:11	characteriz	chief 146:12	256:16,22	claims	180:14
chairs 142:9	127:15	211:19	Christine 5:6	255:16	190:20
142:10	charitable	child 217:16	233:15,19	clarity 74:10	Clinic 95:13
challenges	195:15	259:6	235:8	Clark 4:16	clinical
19:12 45:12	charity 97:13	children	Christopher	189:19,20	150:24
45:17 46:20	Charles 4:24	93:21 98:17	181:5,6	189:21	clocks 91:4
73:10 107:7	219:18,20	98:19 108:5	chronic	class 133:1	close 17:20
107:8,9	chart 15:15	130:19	98:21 139:5	156:12	22:20 57:22
Chamber	charts 15:15	134:12	151:3 183:6	180:4	57:22 94:11
114:11,14	29:22	135:22	churches	classes 180:3	103:7 112:5
Champaign	cheap 70:18	139:10	223:23	clean 58:9	114:2,6
185:10	cheaper	143:23	CILCO	65:16 70:17	118:8 119:4
Champaig	168:15	144:3 151:1	71:13	71:16 76:13	119:7 132:3
186:13	check 35:3	153:7	Cipriano 2:9	78:4 93:20	193:21
			-	-	· - -

<u> </u>		1		1	1
194:21	169:22	collar 160:14	202:6	commenters	123:5
215:18	170:14	163:15	205:17	8:8	150:15
216:23	173:13,21	collateral	209:19	comments	153:2,4,8
218:1 239:1	174:5	51:6 52:19	210:6,7,24	3:10,14 4:2	154:22
252:9,15	176:18	52:23	215:7,21	5:2 6:23	201:3
closed 14:10	177:11	collect 24:2,5	225:18	7:14,16,18	commitme
14:23 40:7	179:24	collection	232:6 247:2	7:24 8:1,3	27:12 86:3
121:16,19	180:2	24:6	247:19	16:13 27:16	101:8 138:4
224:23	183:19	college 82:9	253:14	28:9 47:20	138:8
236:18	187:19	94:16	256:10	48:15 56:20	166:21
closely 100:9	188:3,10,17	102:16	ComEd 68:6	57:13 66:11	committed
closer 56:17	189:1	111:14,17	68:13	75:24 76:21	18:22 19:9
119:9	191:23	111:18	comes 65:8	84:19,20	32:6 33:3
closing 39:20	194:8 197:2	112:5,15	99:18	92:21 109:9	39:15 42:2
60:5 87:9	206:4	149:18	147:16	109:12,23	61:23 77:2
107:18	209:23	155:17,18	217:5	110:3,5,7	176:17
117:1	214:16	165:2	coming 24:14	116:2	187:15
141:24	218:20	209:14,22	71:9 93:13	122:12	229:12
165:16	221:6,6	212:21	106:10	137:9,11	234:11
182:13	222:10,11	colonel 94:17	163:11	147:24	committee
194:24	224:11	column 33:20	164:5	148:6	59:24
261:6,7	234:16	34:8,16,22	176:24	150:11	122:18
closures	242:6 243:4	34:23 35:5	179:21	153:11,15	committing
111:23	coal-fired	combination	246:12,21	154:16	26:7
clothing	13:23 14:3	22:18 180:9	247:3	187:8	commodity
105:22	14:13 28:6	combined	comment	189:13	46:10
Club 132:8	40:2 48:17	15:6	6:18 7:17	195:5	common
132:13,15	65:8 70:16	combustion	38:13,15,22	203:24	66:11 247:8
233:21	97:22	152:9	55:4,23	205:4	commonly
253:22	119:21	come 15:23	56:24 66:16	225:16	10:7
254:2,3	121:23	15:24 34:21	75:6 92:11	232:24	Commonw
CME 64:17	125:4 138:5	40:9,10,11	109:19,21	234:1,4	76:14
coal 15:3	143:15	41:20 43:3	109:22	237:14	communic
16:3,8	151:7	91:11,18	111:12	commerce	135:17
23:10 26:3	172:23	103:23	119:6,15	45:8 114:11	communic
42:10,10	218:20	113:23	142:16	114:14	215:10
76:12 85:19	248:18	118:8	146:7 148:7	Commission	communic
88:12,15	coal-power	125:13,14	148:9 149:8	70:2	210:23
99:16,18,21	206:10	125:14	150:4	commit 25:9	communities
99:24 119:1	Coffeen	135:10	153:20	28:20 29:1	15:9 77:6
121:24	14:12 25:12	154:10	154:3 173:4	39:6	78:11,13
124:21	88:19 119:3	160:14	187:9 203:9	commitment	102:19
159:16,17	222:1 233:2	163:14,17	203:18	13:21 16:16	113:7 115:9
159:23	248:20	168:12,14	204:3,13	20:11 26:14	126:19
160:9,12	cognizant	186:5	216:2,3	26:21,24	130:17
161:13	244:3	187:16	237:18	27:1,6,8	160:16
163:3,11	Cohen 146:4	191:3	238:3 251:4	29:15 49:20	163:16
164:5,7,12	cold-hearted	194:14	259:19	51:21 62:12	165:11,12
166:6	243:23	198:12	260:19,20	81:5,6	165:17
			_	_	
	l				

[t .		*
166:8 187:3	192:9 251:8	128:17	213:15	concerned	73:9 86:14
214:21	254:23	compensati	221:6 242:7	83:1,2,3	89:18 90:11
221:14	255:12	80:5 81:1	252:24	114:17	91:21 99:7
251:1	company	compete	compliant	126:18	246:17
254:18,23	12:23 24:15	230:17	63:18	131:16	conduct 8:18
community	46:23 51:6	competitive	179:13	143:12	conducted
45:11 60:18	51:8 68:15	72:12,18	complicated	159:16	8:23 151:18
66:12 78:22	70:14,14	190:21	50:18 53:8	168:22	conferences
81:9 102:15	71:8,22,24	competitors	129:2	179:22	64:21
103:8,22	72:5 73:18	201:9	comply 26:5	180:15	confident
104:2,4,12	77:22 85:10	complete	40:4 77:23	193:12	147:24
104:14,14	88:14 90:19	20:20 32:16	89:1 106:8	206:3 254:3	confusion
104:21	91:16,22	32:21 37:18	118:7,7,21	concerns	35:1
105:2,6,8	93:13 96:23	37:22 47:3	118:23	82:18	congregati
105:15	96:23 97:5	49:14,16	138:11	152:23	185:7,8,13
108:4	101:2,4	63:22 73:12	156:18	166:12,18	185:23
111:14,16	104:9	88:4 112:13	162:13	177:20	Congress
114:5	105:14	156:5,8	171:21	186:16	70:23
123:23	118:7 119:5	176:7	178:8	220:21	137:23
124:15	119:8 122:2	215:15	181:17	255:5,13	congressio
135:23	122:4,8	completed	198:6	concert 30:5	64:20
165:13,15	130:10,23	11:8	200:16	45:24	conjunction
207:4,7	137:15	completely	205:5	concerted	128:1
211:24	163:24	20:6,23	complying	177:12	connected
213:2,2,12	167:1	160:20	61:14 86:9	concessions	200:4
217:4,10,21	174:19,22	199:10	120:21	177:9	connection
217:22,24	174:24	completion	138:2	conclude	258:6
220:1,3	175:8 181:9	20:7 37:12	209:10	126:2	Connie
222:12	189:1 200:6	complex	compounds	146:21	253:10
226:14	217:1 219:7	144:14	22:4 199:13	261:10	conscious
231:18	228:17,21	compliance	comprehen	concludes	90:1
239:3	229:1	13:5 17:4	97:21	11:14 30:10	consequen
companies	234:18	21:1 23:13	compromise	49:23 73:20	27:9 39:3
45:13 68:17	236:6 239:9	25:14 26:1	250:23	92:7	126:1
70:15,21	247:23	27:20 29:15	concedes	conclusion	200:24
72:23 78:6	250:6 251:9	31:17,18	177:10	65:20	230:8
78:9 97:20	252:10	32:11 37:14	concentrati	194:22	Conservati
106:1 129:3	company's	37:19 41:16	45:8	condemn	99:13
138:10,15	86:16 87:15	46:4 65:12	concept	100:23	consider 6:20
140:8	186:21	69:5 87:7	247:5	condition	35:8 39:23
154:22	196:17	89:13 91:24	concern	20:5 257:12	62:3 83:18
157:1 160:9	234:17	100:15	29:11 66:12	conditioning	85:7 90:14
160:13,15	comparable	118:8,15	87:4 98:6	181:23	91:5 106:4
163:1 164:9	34:3 213:12	119:5	150:11	conditions	124:13
164:12,13	217:7	161:17	152:15	12:1 23:10	125:6
166:20	compare	177:1	221:4 222:9	26:18 37:10	135:15
167:6	34:14	187:16	225:9 254:4	41:1 46:17	136:23
174:21	181:15	208:10,11	255:3,15,16	48:21 54:14	142:4
179:2 183:3	compared	208:12	255:24	61:20 65:19	147:13
					/ •

<u></u>			***************************************		
160:7	237:24	159:24	23:23 25:22	159:19,24	160:20
161:20	constituents	169:3	44:18 46:15	164:10	169:14
163:8	60:10	170:10	47:1 59:15	175:13	208:15
179:13	constraints	183:3,18	61:3,18	176:20	217:10
191:6	150:6	188:3 191:6	73:6 76:5	189:3 204:5	corporation
194:15	construct	191:24	76:24 78:5	221:7 246:1	13:2 45:15
195:18	38:7 63:13	221:23,24	78:15,21	CONT'D 4:1	45:19 47:8
198:23	constructed	222:19	79:6 83:17	5:1	47:14 51:10
199:9	16:22	236:10	93:15 98:13	convenience	90:1,1,8
206:21	construction	continued	119:19	178:8	201:5
207:9 218:2	18:19 20:1	20:2 23:2	121:9	convening	222:13
223:1 236:8	20:12 49:18	32:7 46:11	126:13	168:20	corporations
236:20	54:17 90:23	46:24 167:9	138:14	convergence	77:18 129:2
240:21	129:13	continues	139:20	127:18	200:13
250:5	204:22	17:17 20:15	140:7 143:3	conversati	245:1
251:11	241:19	continuing	143:6,13	95:5	Corporatio
considerable	consumers	24:12 32:18	150:14	conversion	47:17
28:18 32:23	159:1	40:22	158:18	121:2	correct 34:4
considerably	consumption	177:15	169:24	converting	34:21 54:2
147:17	16:3,9	202:7	171:12	118:13,16	54:3 56:24
considerati	222:5	contract	173:14	Cook 146:6	74:17
66:19 108:8	contact 54:22	106:9	177:17	146:16	175:19
112:16	contained	132:22	183:20	168:22	185:1 262:9
147:22	12:1	contraction	187:23	191:14	cost 16:21
158:1	containers	151:13	189:7,14	cookie 230:4	17:8,14,15
189:13	230:5	contractors	196:4	cookies	18:23 23:18
190:10	containing	193:14	212:16,18	229:11,13	32:10,12
224:13	199:13	227:11,13	212:19	229:17,19	49:19 69:5
238:10	contaminat	contribute	213:16	229:22	69:10
considered	222:11	116:14	216:11	cooling 15:10	118:14
8:2 23:3	content 222:6	contributed	218:7	222:3	120:22
27:3 110:6	contention	48:20	246:10	coordinates	125:16
116:23	133:10	107:17	247:20	140:23	145:2,16
considering	context 13:19	contributes	248:1	COPD 99:1	159:3 172:4
116:2	40:13 69:7	183:5	253:19	99:14 144:4	244:1,7
121:11	continually	contributing	254:16	copies 74:3	245:7
153:11,12	259:12	23:17	255:19	111:4	255:12
consistent	continuanc	contribution	controlled	153:15,16	costly 19:23
120:9	173:3	152:5	14:8	copy 62:20	139:22
123:24	continuation	contributio	controlling	74:8,24	costs 17:8
130:5,7	92:10	78:13	143:7	75:2,14	22:13,17
187:20	continue	217:19	controls	111:1	32:15 61:14
189:10	18:10,16	contributors	23:17 73:8	148:15	69:12 71:20
consistently 169:18	19:22 20:11	177:7	88:17 99:21	235:20,21	88:5 93:13
constant	25:20 31:20	control 1:2	99:23,24	Corp 10:24	120:14,16
180:5	88:3 109:14	8:16 12:19	104:6 106:3	corporate	139:19,23
constantly	145:20 157:3	16:12 17:21	117:4,7	21:21 44:22	140:9 192:7
64:5 202:17	158:16	18:5,9 19:23 21:3	141:3	45:6 83:10	245:8
07.3 202.1 /	130.10	17.23 21:3	158:12,15	159:3 160:5	255:10,14
England distribution production and accompany of			policificate techniques and a second contract of the second		

	1	I	1	I	
cough 151:9	134:21	67:9 100:12	47:10,17	Cub 67:21	168:6
Council	146:6,17	100:15	48:5 51:9	229:16,20	cut 21:24
144:24	154:24	137:4	51:11 53:14	229:21	101:8
148:22	168:22	205:18	53:16 248:7	cultivate	cuts 112:6
189:22	191:14	cousins	credits 28:3	190:5	cutting
counsel 2:15	197:15,15	199:24	Creek 14:6	cumulative	198:18
9:16 11:21	201:21	cover 212:23	25:12 88:19	34:17,19	cycle 15:6
84:14	206:16	covering 11:2	119:3 123:3	35:6,9	Cypress
count 94:2	207:3,6	coveted	123:7	126:18	211:15
counties 64:3	212:8 213:4	193:15	161:12	128:20	
111:20	213:6,8,8	Cox 3:20,22	165:3	130:16	D
131:19,21	223:17	106:16,18	181:10	curious	D 3:1 5:12
190:1 202:4	232:9,12	106:22	182:2 233:3	128:12	246:8,13
232:13	240:15,17	126:10,12	246:14	current	248:20
240:14	240:19	126:15	248:19	28:24 48:21	253:24
253:23	245:15,15	co-workers	254:7	51:15,21	254:7
countries	253:6,23,24	197:17	criminal	52:19 66:2	dad 204:21
65:5	254:8,8	CO2 214:17	68:20	68:2 77:7	209:5 211:1
country	262:2,6	CPS 138:6,11	crisis 46:5	147:10	232:8
65:21 89:12	county's 64:9	craft 195:15	60:13	currently	damage
94:18 121:5	65:24	crafting	107:13	18:1 26:12	143:24
123:16	107:10	24:13	244:20	35:16 44:20	144:7
125:3	couple 22:16	crash 209:21	criteria	49:5 50:22	damages
185:14,22	32:15 64:10	233:11	151:21	50:23 52:5	145:1,4
226:24	75:23 82:2	Crawford	156:3	53:16 85:10	damaging
227:5	84:22 85:12	4:6 14:22	critical 77:6	114:21	159:24
245:18	87:22 92:21	157:17,19	77:15 78:9	131:9	Dampf 184:5
county 14:5,6	95:3 118:17	157:20	146:5	155:17	Dan 3:20
14:17,22	119:17	crawling	234:22	171:10,19	4:10 106:16
15:1 60:1,6	123:19	178:24	critique	176:2 188:8	106:22
63:9 64:1,2	136:15	create 73:10	151:22	220:10	170:19,21
64:7,10,14	147:24	166:19	Cross 27:19	233:3	dark 82:14
66:1,7,14	203:7	190:13	91:10	curtail 22:7	83:19 175:4
66:21 77:13	229:13	196:14	116:19	curtailed	data 15:21
81:15,19	237:13	200:14	118:21	22:13	120:9
82:6,7,12	246:4	218:23	122:5,8	curtailing	245:20
82:16,19,21	course 16:7	219:10	cross-exam	22:9	258:4
82:23 83:7	25:3,21	234:9 238:6	7:5	curtailment	database
83:9,11	26:9 29:4	created	cross-exam	21:2 22:21	66:10
84:1 102:19	30:9 32:14	123:14	67:6	cushion	date 37:16,19
102:23	33:1 40:15	243:5	crush 64:8	257:20	38:1 141:18
106:17,23	41:3 87:23	creating	cry 257:13	customer	142:24
107:2,24	129:5	106:11	CSAPR	67:23 72:11	181:16
108:4	142:23	creation	39:24 40:8	199:7	213:15
114:15,19	236:9	101:2	40:17 41:15	customers	261:4
114:19	court 9:7	172:10	41:23 42:14	68:4,14,16	dated 31:15
128:8,8	12:10 40:1	credible	42:18,24	68:24 69:12	262:15
129:21,21	40:5 43:1	27:12	49:2	69:14,17,18	daughter
131:18,19	44:10 62:21	credit 47:6,6	CSR 1:24	70:19 71:5	211:2 232:2
-		ĺ			240:9

	1	1	<u> </u>		1
daughters	209:13,16	decision 8:15	61:17,19	86:8 187:13	109:17
207:18	209:17	8:17 71:8	213:14	189:9	124:22
David 3:12	dean 111:17	76:18 90:2	deferred	demonstrat	depends
4:21 63:1,7	Deanna 2:4	101:20	110:20	123:6	34:10 81:12
208:24	6:10 110:15	110:20	defined 33:5	169:18	129:19
209:1	Dear 143:2	114:1	42:23	demonstrat	deposited
day 17:16	dearly	124:11,11	definite	49:20	82:5
51:20 64:21	141:21	126:1	187:16	denial 66:15	depression
113:22	death 98:23	135:16	202:19	denied 89:22	178:24
125:21	152:17	145:19	definitely	216:6 256:4	179:1
135:21	deaths 95:24	210:14	48:24 114:2	deny 93:22	derating 89:1
136:8,10,10	99:11	211:7	118:5	101:16	89:2
136:12	100:23	215:24	degrade	158:9 169:6	deregulate
137:10	163:7	216:12,23	25:22 45:24	169:15	244:14
161:16	166:15	217:24	degraded	170:16	deregulated
165:13	183:9	218:21	46:19	172:15	48:23 72:7
168:5,14	243:20	223:3	degrades	173:10	72:11
175:15,24	debilitating	225:22	25:23	174:5	deregulation
179:4 180:3	247:22	247:4 250:4	degree 45:8	178:14	127:6 128:2
198:1 220:5	Deborah 5:3	decisions	185:22	180:11	214:24
220:11	224:16,20	61:4 91:22	delay 102:11	183:1,22	derived
229:17	debt 45:5	133:8,12	152:20	185:4,24	144:7
237:20	50:23 52:13	134:9	158:18	186:4	described
252:16	52:15 248:5	180:18	176:24	189:15	20:6
259:10	decade 72:22	181:1 198:1	178:7	191:15	deserve
days 60:13	98:15	229:5 230:8	188:20	196:2	130:22
87:22	107:15,16	decline 208:8	221:9	201:14	design 31:19
127:22	188:4 210:2	246:3	delayed	204:24	120:4
139:7,8	decades	declined	134:10	223:4	designation
147:2 156:4	65:10 99:22	107:14	221:10,16	denying 62:6	129:18
156:8	100:1	196:7	delaying	65:12 206:9	designations
260:15	123:21,24	DeClue	152:19	department	116:20
day-to-day	255:11,11	220:16	158:14	82:8 146:13	designed
185:16	decelerate	decreased	delays	201:23	100:20
deadline 8:15	20:11	217:18	100:13	206:18	145:7
260:19	128:18	dedicated	143:22	219:23	desire 19:10
deal 101:5	decelerated	165:6,10	deliberately	237:5	167:9
158:16,18	90:23	deep 66:11	259:8	departure	despite 71:12
163:17	December	104:16	delicate	90:21	86:16
169:9	29:21 40:5	155:9	93:19	DePauw	destroying
170:11	224:24	deeper 19:18	deliver 150:4	231:13	180:13
171:18,24	deceptive	100:7	150:6	dependable	detail 36:17
175:24	193:10	deeply	demand 46:9	123:22	45:23
191:16,18	decide 156:7	214:20	65:9 66:3	125:9	detailed
200:23	decided 19:3	defeats	demanded	dependent	31:16
234:15	19:7 47:14	156:15	167:1	72:15	determine
dealing 185:18	70:7	defending	demands	124:20	101:21
deals 166:22	deciding 86:13 130:1	94:18 defer 61:14	140:16	218:20	determined
ucais 100.22	00.13 130.1	uelei 01.14	demonstrate	depending	90:11 94:13

	I	I	1	1	1
determines	101:22	234:9 244:5	117:4 124:9	diverge 47:12	18:22 39:17
90:10	257:19	255:17,22	125:21	dividends	63:16 105:1
determining	died 95:8	dip 107:15	discussing	133:17	105:13
27:3	96:5	direct 79:16	127:21	diving 85:11	115:6 145:3
devastate	Diego 210:6	79:17,18,20	discussion	division	145:4
240:18	difference	80:5,9,11	29:10 47:20	44:20 146:9	181:20
devastated	35:12,14	80:11,15	92:18 102:5	docket 1:5	205:7
82:14	95:22	81:1 193:13	108:18	6:6 84:19	212:16,17
devastates	different	230:14	149:2	149:7	212:24
103:8	42:15 52:6	258:5	259:23	doctor 98:9	224:2,4
devastating	80:19 91:8	direction	260:10	145:24	243:10,22
62:4 64:2	104:6	186:4	discussions	146:1,4	245:24
66:20 108:3	125:15	directly 13:9	10:15	150:8	246:2
115:2,4	154:20	113:7	disease 94:18	doctors 95:14	248:23
213:10	162:21	144:10	94:19 95:10	document	250:7
217:23	170:3	170:12	97:14,24	110:24	251:22
239:2	182:18	200:4,11	98:5,13,22	111:1	dominant
240:16	223:23	director 11:1	99:6 100:18	documenta	151:5
develop	225:8 226:7	44:20 67:19	151:3 183:6	87:6	Dominion
192:5	230:3 250:3	97:11	diseases	documented	230:12
developed	251:9	137:22	163:6	120:6	donations
19:17	252:12	138:18	disk 74:20	documents	182:16
177:20	difficult	146:1,5,15	148:19,20	74:6 87:7	213:13
developing	25:23 73:11	dirty 157:4	149:7	149:7 154:2	218:16
13:4 65:5	86:11	191:23	disorders	261:3	223:22
238:1	198:20	192:4 257:4	163:7	doing 18:17	done 39:12
development	211:7 225:5	disabled 96:1	disparity	18:18 21:11	39:13 50:23
13:12 19:4	225:22	96:4,6	127:8	23:21 29:1	51:4 52:1,5
19:20 59:1	difficulty	135:9	displaced	32:18 57:4	57:8 58:24
64:4 82:21	42:5	disadvantage	225:13	58:4,8,18	81:24,24
83:24 174:7	digest 87:23	72:12	displayed	81:10 114:4	86:2 119:4
189:22	diminishm	disadvanta	123:5	162:16	119:7 121:4
241:7	178:11	126:4	distances	175:11	122:2
developme	dioxide 8:12	disagree	152:11	181:17	123:11
143:22	61:16 62:1	205:11	distributed	196:24	163:1 165:4
deviation	88:20	discern 86:11	110:23	197:1	222:15
85:1 87:2	100:10	88:7	district 59:22	202:15	227:4 233:1
87:19 89:4	120:1 143:8	discharge	59:24 60:5	205:4	237:19
90:12	150:15,18	127:23	63:8 82:8,9	222:24	241:7,24
diagnosed	151:4,5,6,7	discouraged	107:2,3,5	227:1	249:4
95:9 183:11	151:12,15	222:17	107:18	231:15	259:20
dialogue	151:18,23	discuss 10:13	108:2	239:15	donor 93:4
116:3	152:4,5,10	65:1 108:16	111:21	244:6 247:2	doors 114:6
diameter	152:13,15	121:17	113:4,14,16	247:7,15	224:23
152:7	152:19	175:3	133:24	249:3	232:7
dice 215:2	153:9 172:3	221:15	198:10,11	dollar 4:7	Dorevitch
dichotomy	183:5	235:13	216:21	161:9,11,12	146:7 150:3
222:12	199:11	discussed	districts	205:10	150:7
die 99:17	200:3 234:8	22:6 30:18	198:19	dollars 16:11	Dorevitch's

153:15	dozen 132:21	246:14	254:7	61:5 63:24	217:24
double 35:3	134:2 203:7	248:19	each 21:23	64:4 77:5,7	218:19
106:10	229:10	254:7	54:18 96:20	77:20 79:9	223:22
doubt 58:10	dozens 78:11	duct 32:19	104:3	79:14,17	225:18
97:4	Dr 146:14	due 27:23	145:13	80:10 82:17	227:15
Doug 137:22	150:2	77:22	180:4	82:21 83:24	233:6,9
253:5,7	153:15	107:12	245:21	105:19	238:7 242:9
doughs 230:4	drafted	116:17	eagles 195:10	107:13	248:13
down 14:10	67:23	139:8 145:4	earlier 24:22	114:5	252:20
14:24 15:23	dramatically	163:5 192:7	29:16,23	147:10	254:10
15:24 19:7	16:4	192:24	117:20	154:13,24	ecosystem
21:12 22:20	drastically	196:8 206:4	118:19	160:18	143:19
27:7 30:22	15:22	206:5 208:7	153:2	166:7 174:6	190:4,7
35:19,23	draw 244:13	213:12	192:21	177:5,20	Ed 5:5
40:2,7	Drea 3:15	220:22	198:10	189:21	231:22,23
57:24 58:17	76:2,3,6	221:20	203:23	225:4	Edison 76:14
63:24 72:19	dream 193:7	222:6 237:8	251:4	226:14	education
76:12 77:7	247:14,15	246:16	early 100:23	233:11	97:16 112:5
77:9 87:18	dreamed	254:11	194:11	237:9 241:6	180:1
91:23 95:5	193:1	260:23	229:8	246:17	198:15
103:7	dreams	261:1,3,4	earn 72:3	254:19,23	educational
117:11	247:12	duly 1:13	208:16	economical	195:16
118:6,9	drive 2:10	during 8:3	earned 69:10	123:22	educator
123:14	95:4 165:13	24:20 26:8	71:4	economically	102:13
125:12	165:14	26:22 27:7	earnings	62:4,15	Edward 4:6
131:12,17	227:24	37:14 47:23	47:23 79:24	78:2 119:24	155:14,16
147:1 154:9	228:2	48:24 54:19	80:4,6,18	187:14	Edwards
154:18,19	driven	69:24 75:19	80:24 81:2	242:5	14:4 21:13
155:9	123:13	77:6,16	258:12,13	economics	60:15 89:15
162:23	drop 235:8	110:7	earth 160:1	168:3 259:5	117:2
181:22,22	dropped 46:5	139:15	226:20	economies	118:10
181:23,24	dry 89:7,8,14	227:10	251:23	77:16,17	119:22
198:16	119:12,16	240:8	easiest 94:21	economists	120:8,12
211:9,22,23	119:18,23	255:17	East 1:12	243:21,23	122:23
219:21	120:20	dust 93:7,7	2:15	economy	123:2,19,21
243:12	DSI 119:22	duties 16:15	easy 193:19	49:12 60:16	125:3
244:24	120:2,8,10	147:9	214:6	64:9 91:7	128:10,15
245:2	120:14,23	dying 172:8	215:24	112:2 115:7	131:7 132:3
246:18	120:24	dynamics	224:7,8	116:14,16	134:23
251:4,8	121:1,2,3,7	91:2	242:13	117:23	135:4,18
Downey	121:7,12	Dynegy	eat 101:11	123:11	141:21
132:12	Duck 14:6	71:14	143:10	131:14,16	149:11
downtown	25:12 88:19	246:15	eating 180:8	157:24	154:9
171:11	119:3 123:3	D-o-l-l-a-r	echo 119:6	168:10	157:21,23
downturn	123:7	161:9	Eckstein	182:6	165:4
225:4	161:12	D-r-e-a 76:6	3:18 94:4,5	190:14,16	167:23
downwind	165:3		economic	191:5	172:21
230:11	181:10	<u>E</u>	20:2 59:1	202:19	174:16
254:8	182:2 233:3	E 3:1 248:20 253:24	60:9,15	209:4,20	175:8

	I	I	·	1	1
190:11	152:16	218:8	200:2	158:14,19	125:8
215:18	180:2	227:23	emerging	158:21	130:12
223:18	efficiencies	256:23	119:19	172:4	137:16
248:20	23:12 25:16	electrical	175:16,18	176:18	160:24
253:24	efficiency	65:8 123:23	emission 8:12	188:16,18	173:17
254:7	17:3 24:6	230:18	10:6 17:12	191:17,21	174:4
Edwardsvi	25:18,21,24	237:5	19:1,18	195:11	191:20
207:19	25:24	electrician	20:8,21	199:12,18	196:24
Edyta 4:8	120:11	170:22	22:10 24:19	200:3	197:24
162:2	224:11	electricity	24:22 25:4	203:19	200:10
EEI 102:10	Effingham	48:18 49:9	25:8,15	205:9	212:13
102:17,22	231:5 237:3	70:18	26:5,9	218:23	213:1 217:3
104:8	237:11	125:13,16	27:16 28:3	219:11,14	217:3
105:13	245:15	151:7	28:14 29:22	221:6,11	218:17
111:20,21	252:9	154:23	38:21 46:2	246:1 258:6	224:4
112:4	effluent	165:6	49:6 61:16	emit 35:17	225:10
113:23	237:24	221:13	62:1 69:1	emittance	240:11
193:14	effort 61:2	224:12	97:21 98:2	206:24	employer
194:10	104:3 133:3	228:2	99:20	emitted	64:1 66:1
198:12	143:12	242:24	143:18,18	170:13	77:3 111:22
201:22	145:21	243:5 251:5	145:8,13	emitting	191:4
202:13	175:12	electronica	152:19	152:13	employers
207:15	177:12	261:3	178:9,11	257:15	193:17
211:14,18	eight 131:15	electrostatic	188:20	emphasis	employing
217:1,2,9	186:14	23:16 121:6	205:5	156:2	120:10
1 21/11/20	100.11	25.10 121.0	203.3	150.2	120.10
217:21	216:19	element	245:22	emphasize	employment
1 ' '	•	1			
217:21	216:19	element	245:22	emphasize	employment
217:21 218:1,13,14	216:19 226:21	element 68:20	245:22 emissions	emphasize 89:24	employment 78:7 131:14
217:21 218:1,13,14 219:21	216:19 226:21 227:2	element 68:20 eliminate	245:22 emissions 13:22 15:14	emphasize 89:24 116:10	employment 78:7 131:14 193:14
217:21 218:1,13,14 219:21 effect 24:19	216:19 226:21 227:2 238:16	element 68:20 eliminate 213:15	245:22 emissions 13:22 15:14 15:16,19,22	emphasize 89:24 116:10 emphysema	employment 78:7 131:14 193:14 211:23
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10	216:19 226:21 227:2 238:16 259:4	element 68:20 eliminate 213:15 eliminating	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7	emphasize 89:24 116:10 emphysema 199:16,23	employment 78:7 131:14 193:14 211:23 employs
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2	employment 78:7 131:14 193:14 211:23 employs 102:18
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14 127:9	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12 162:21	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16 220:16	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3 28:5,7,9,19 30:4 33:22 34:1 36:7	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2 employed	employment 78:7 131:14 193:14 211:23 employs 102:18 174:8
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14 127:9 effective	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12 162:21 226:9 235:5	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16 220:16 ELPC 7:4	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3 28:5,7,9,19 30:4 33:22 34:1 36:7 36:10,18	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2 employed 44:19 174:16 210:11	employment 78:7 131:14 193:14 211:23 employs 102:18 174:8 empty 142:10
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14 127:9 effective 61:12 122:9	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12 162:21 226:9 235:5 235:12	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16 220:16 ELPC 7:4 67:4,18	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3 28:5,7,9,19 30:4 33:22 34:1 36:7 36:10,18 38:24 39:16	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2 employed 44:19 174:16 210:11 212:9	employment 78:7 131:14 193:14 211:23 employs 102:18 174:8 empty 142:10 enacting
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14 127:9 effective 61:12 122:9 141:2,8	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12 162:21 226:9 235:5 235:12 elderly	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16 220:16 ELPC 7:4 67:4,18 115:14	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3 28:5,7,9,19 30:4 33:22 34:1 36:7 36:10,18 38:24 39:16 40:12 49:21	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2 employed 44:19 174:16 210:11 212:9 238:16	employment 78:7 131:14 193:14 211:23 employs 102:18 174:8 empty 142:10 enacting 137:16 encourage 208:20
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14 127:9 effective 61:12 122:9 141:2,8 effectively	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12 162:21 226:9 235:5 235:12 elderly 130:20	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16 220:16 ELPC 7:4 67:4,18 115:14 119:12	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3 28:5,7,9,19 30:4 33:22 34:1 36:7 36:10,18 38:24 39:16 40:12 49:21 61:1 62:13	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2 employed 44:19 174:16 210:11 212:9 238:16 246:19	employment 78:7 131:14 193:14 211:23 employs 102:18 174:8 empty 142:10 enacting 137:16 encourage
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14 127:9 effective 61:12 122:9 141:2,8 effectively 24:21 51:13	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12 162:21 226:9 235:5 235:12 elderly 130:20 144:3	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16 220:16 ELPC 7:4 67:4,18 115:14 119:12 137:3,9	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3 28:5,7,9,19 30:4 33:22 34:1 36:7 36:10,18 38:24 39:16 40:12 49:21 61:1 62:13 65:5 79:8	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2 employed 44:19 174:16 210:11 212:9 238:16 246:19 247:1 259:4	employment 78:7 131:14 193:14 211:23 employs 102:18 174:8 empty 142:10 enacting 137:16 encourage 208:20 212:1 encourage
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14 127:9 effective 61:12 122:9 141:2,8 effectively 24:21 51:13 52:11,15,21	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12 162:21 226:9 235:5 235:12 elderly 130:20 144:3 199:21	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16 220:16 ELPC 7:4 67:4,18 115:14 119:12 137:3,9 142:13	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3 28:5,7,9,19 30:4 33:22 34:1 36:7 36:10,18 38:24 39:16 40:12 49:21 61:1 62:13 65:5 79:8 81:6 86:18	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2 employed 44:19 174:16 210:11 212:9 238:16 246:19 247:1 259:4 employee	employment 78:7 131:14 193:14 211:23 employs 102:18 174:8 empty 142:10 enacting 137:16 encourage 208:20 212:1
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14 127:9 effective 61:12 122:9 141:2,8 effectively 24:21 51:13 52:11,15,21 53:10	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12 162:21 226:9 235:5 235:12 elderly 130:20 144:3 199:21 elected 6:23	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16 220:16 ELPC 7:4 67:4,18 115:14 119:12 137:3,9 142:13 149:23	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3 28:5,7,9,19 30:4 33:22 34:1 36:7 36:10,18 38:24 39:16 40:12 49:21 61:1 62:13 65:5 79:8 81:6 86:18 99:16 106:8	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2 employed 44:19 174:16 210:11 212:9 238:16 246:19 247:1 259:4 employee 13:10 154:9	employment 78:7 131:14 193:14 211:23 employs 102:18 174:8 empty 142:10 enacting 137:16 encourage 208:20 212:1 encourage 221:22 encouraging
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14 127:9 effective 61:12 122:9 141:2,8 effectively 24:21 51:13 52:11,15,21 53:10 effectiveness	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12 162:21 226:9 235:5 235:12 elderly 130:20 144:3 199:21 elected 6:23 7:1 64:5	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16 220:16 ELPC 7:4 67:4,18 115:14 119:12 137:3,9 142:13 149:23 elsewhere	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3 28:5,7,9,19 30:4 33:22 34:1 36:7 36:10,18 38:24 39:16 40:12 49:21 61:1 62:13 65:5 79:8 81:6 86:18 99:16 106:8 119:20	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2 employed 44:19 174:16 210:11 212:9 238:16 246:19 247:1 259:4 employee 13:10 154:9 172:20	employment 78:7 131:14 193:14 211:23 employs 102:18 174:8 empty 142:10 enacting 137:16 encourage 208:20 212:1 encourage 221:22 encouraging 172:9
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14 127:9 effective 61:12 122:9 141:2,8 effectively 24:21 51:13 52:11,15,21 53:10 effectiveness 23:12	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12 162:21 226:9 235:5 235:12 elderly 130:20 144:3 199:21 elected 6:23 7:1 64:5 electric 45:7	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16 220:16 ELPC 7:4 67:4,18 115:14 119:12 137:3,9 142:13 149:23 elsewhere 103:7	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3 28:5,7,9,19 30:4 33:22 34:1 36:7 36:10,18 38:24 39:16 40:12 49:21 61:1 62:13 65:5 79:8 81:6 86:18 99:16 106:8 119:20 133:21	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2 employed 44:19 174:16 210:11 212:9 238:16 246:19 247:1 259:4 employee 13:10 154:9 172:20 204:17,22	employment 78:7 131:14 193:14 211:23 employs 102:18 174:8 empty 142:10 enacting 137:16 encourage 208:20 212:1 encourage 221:22 encouraging 172:9 end 14:11,23
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14 127:9 effective 61:12 122:9 141:2,8 effectively 24:21 51:13 52:11,15,21 53:10 effectiveness 23:12 effects 49:11	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12 162:21 226:9 235:5 235:12 elderly 130:20 144:3 199:21 elected 6:23 7:1 64:5 electric 45:7 66:3 67:23	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16 220:16 ELPC 7:4 67:4,18 115:14 119:12 137:3,9 142:13 149:23 elsewhere 103:7 emergencies	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3 28:5,7,9,19 30:4 33:22 34:1 36:7 36:10,18 38:24 39:16 40:12 49:21 61:1 62:13 65:5 79:8 81:6 86:18 99:16 106:8 119:20 133:21 134:7,10,14	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2 employed 44:19 174:16 210:11 212:9 238:16 246:19 247:1 259:4 employee 13:10 154:9 172:20 204:17,22 207:15	employment 78:7 131:14 193:14 211:23 employs 102:18 174:8 empty 142:10 enacting 137:16 encourage 208:20 212:1 encourage 221:22 encouraging 172:9 end 14:11,23 21:10 42:24
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14 127:9 effective 61:12 122:9 141:2,8 effectively 24:21 51:13 52:11,15,21 53:10 effectiveness 23:12 effects 49:11 77:20 80:7	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12 162:21 226:9 235:5 235:12 elderly 130:20 144:3 199:21 elected 6:23 7:1 64:5 electric 45:7 66:3 67:23 70:1 119:21	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16 220:16 ELPC 7:4 67:4,18 115:14 119:12 137:3,9 142:13 149:23 elsewhere 103:7 emergencies 134:3,4,5	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3 28:5,7,9,19 30:4 33:22 34:1 36:7 36:10,18 38:24 39:16 40:12 49:21 61:1 62:13 65:5 79:8 81:6 86:18 99:16 106:8 119:20 133:21 134:7,10,14 138:5,16	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2 employed 44:19 174:16 210:11 212:9 238:16 246:19 247:1 259:4 employee 13:10 154:9 172:20 204:17,22 207:15 224:22	employment 78:7 131:14 193:14 211:23 employs 102:18 174:8 empty 142:10 enacting 137:16 encourage 208:20 212:1 encourage 221:22 encouraging 172:9 end 14:11,23 21:10 42:24 54:18 71:9
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14 127:9 effective 61:12 122:9 141:2,8 effectively 24:21 51:13 52:11,15,21 53:10 effectiveness 23:12 effects 49:11 77:20 80:7 81:3 126:19	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12 162:21 226:9 235:5 235:12 elderly 130:20 144:3 199:21 elected 6:23 7:1 64:5 electric 45:7 66:3 67:23 70:1 119:21 139:21	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16 220:16 ELPC 7:4 67:4,18 115:14 119:12 137:3,9 142:13 149:23 elsewhere 103:7 emergencies 134:3,4,5 emergency	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3 28:5,7,9,19 30:4 33:22 34:1 36:7 36:10,18 38:24 39:16 40:12 49:21 61:1 62:13 65:5 79:8 81:6 86:18 99:16 106:8 119:20 133:21 134:7,10,14 138:5,16 139:20	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2 employed 44:19 174:16 210:11 212:9 238:16 246:19 247:1 259:4 employee 13:10 154:9 172:20 204:17,22 207:15 224:22 225:7 226:8	employment 78:7 131:14 193:14 211:23 employs 102:18 174:8 empty 142:10 enacting 137:16 encourage 208:20 212:1 encourage 221:22 encouraging 172:9 end 14:11,23 21:10 42:24 54:18 71:9 83:5 97:20
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14 127:9 effective 61:12 122:9 141:2,8 effectively 24:21 51:13 52:11,15,21 53:10 effectiveness 23:12 effects 49:11 77:20 80:7 81:3 126:19 133:21	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12 162:21 226:9 235:5 235:12 elderly 130:20 144:3 199:21 elected 6:23 7:1 64:5 electric 45:7 66:3 67:23 70:1 119:21 139:21 192:20,22	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16 220:16 ELPC 7:4 67:4,18 115:14 119:12 137:3,9 142:13 149:23 elsewhere 103:7 emergencies 134:3,4,5 emergency 51:20 52:22	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3 28:5,7,9,19 30:4 33:22 34:1 36:7 36:10,18 38:24 39:16 40:12 49:21 61:1 62:13 65:5 79:8 81:6 86:18 99:16 106:8 119:20 133:21 134:7,10,14 138:5,16 139:20 143:8,17	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2 employed 44:19 174:16 210:11 212:9 238:16 246:19 247:1 259:4 employee 13:10 154:9 172:20 204:17,22 207:15 224:22 225:7 226:8 employees	employment 78:7 131:14 193:14 211:23 employs 102:18 174:8 empty 142:10 enacting 137:16 encourage 208:20 212:1 encourage 221:22 encouraging 172:9 end 14:11,23 21:10 42:24 54:18 71:9 83:5 97:20 117:8
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14 127:9 effective 61:12 122:9 141:2,8 effectively 24:21 51:13 52:11,15,21 53:10 effectiveness 23:12 effects 49:11 77:20 80:7 81:3 126:19 133:21 144:5,6,22	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12 162:21 226:9 235:5 235:12 elderly 130:20 144:3 199:21 elected 6:23 7:1 64:5 electric 45:7 66:3 67:23 70:1 119:21 139:21 192:20,22 200:6	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16 220:16 ELPC 7:4 67:4,18 115:14 119:12 137:3,9 142:13 149:23 elsewhere 103:7 emergencies 134:3,4,5 emergency 51:20 52:22 78:10 98:10	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3 28:5,7,9,19 30:4 33:22 34:1 36:7 36:10,18 38:24 39:16 40:12 49:21 61:1 62:13 65:5 79:8 81:6 86:18 99:16 106:8 119:20 133:21 134:7,10,14 138:5,16 139:20 143:8,17 150:16	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2 employed 44:19 174:16 210:11 212:9 238:16 246:19 247:1 259:4 employee 13:10 154:9 172:20 204:17,22 207:15 224:22 225:7 226:8 employees 80:5 81:2	employment 78:7 131:14 193:14 211:23 employs 102:18 174:8 empty 142:10 enacting 137:16 encourage 208:20 212:1 encourage 221:22 encouraging 172:9 end 14:11,23 21:10 42:24 54:18 71:9 83:5 97:20 117:8 129:24
217:21 218:1,13,14 219:21 effect 24:19 25:5 40:10 41:15 91:11 112:9 116:14 127:9 effective 61:12 122:9 141:2,8 effectively 24:21 51:13 52:11,15,21 53:10 effectiveness 23:12 effects 49:11 77:20 80:7 81:3 126:19 133:21	216:19 226:21 227:2 238:16 259:4 either 46:22 87:9 130:11 130:12 162:21 226:9 235:5 235:12 elderly 130:20 144:3 199:21 elected 6:23 7:1 64:5 electric 45:7 66:3 67:23 70:1 119:21 139:21 192:20,22	element 68:20 eliminate 213:15 eliminating 222:5 Ellen 111:14 111:16 220:16 ELPC 7:4 67:4,18 115:14 119:12 137:3,9 142:13 149:23 elsewhere 103:7 emergencies 134:3,4,5 emergency 51:20 52:22	245:22 emissions 13:22 15:14 15:16,19,22 16:6,7 17:7 19:10 22:3 28:5,7,9,19 30:4 33:22 34:1 36:7 36:10,18 38:24 39:16 40:12 49:21 61:1 62:13 65:5 79:8 81:6 86:18 99:16 106:8 119:20 133:21 134:7,10,14 138:5,16 139:20 143:8,17	emphasize 89:24 116:10 emphysema 199:16,23 employ 26:2 employed 44:19 174:16 210:11 212:9 238:16 246:19 247:1 259:4 employee 13:10 154:9 172:20 204:17,22 207:15 224:22 225:7 226:8 employees	employment 78:7 131:14 193:14 211:23 employs 102:18 174:8 empty 142:10 enacting 137:16 encourage 208:20 212:1 encourage 221:22 encouraging 172:9 end 14:11,23 21:10 42:24 54:18 71:9 83:5 97:20 117:8

		1	I		
141:10,11	212:20,23	126:21,21	169:4 172:5	249:6	123:22
148:5	213:7,10	126:21	187:5 190:5	environme	essentially
156:19	216:17	127:11	190:8	165:7 198:5	48:1 52:2
160:20	218:8 223:9	128:5	201:12	251:21	166:22
188:4 197:7	224:21	141:20	202:16	EPA 10:13	establish
200:23	226:22	178:8	214:19	10:22 17:23	27:13 85:16
209:15,17	231:6	246:18	219:7 221:5	19:8 25:2	222:12
211:16	232:18	enrollment	234:21,23	26:20 29:11	established
ended 40:1	237:4 238:4	107:14	241:13	29:14 54:21	17:21 28:14
71:6 93:10	238:7 241:3	ensure 79:7	242:1	83:17 101:3	99:8 138:22
229:17	243:1	81:7 84:24	environme	152:3	estate 104:24
ends 23:19	245:16,21	145:14	1:6 7:3 9:17	157:13	Estates
24:11 29:8	246:1	159:20	10:23 11:22	EPA's 29:11	176:16
endure 86:9	256:23	160:24	12:22 13:5	260:24	estimate
energy 1:3	259:3	161:1 211:4	13:6,8,11	epinephrine	243:21
6:5 9:24	enforce	ensuring	16:17 18:18	134:2	estimated
13:3,21	177:21	87:1 100:20	24:16 27:24	equal 49:4	31:18 120:7
16:10 18:20	179:7	169:2	28:16 30:8	equipment	120:15
25:10,13	222:19	entail 101:4	38:23 46:2	14:15 16:12	estimates
26:8,17	enforced	enter 111:3	47:1 48:22	17:6,10	166:14
36:11,19	187:4	244:6,7	61:3 67:3	19:23 21:3	183:7
45:2 46:5	enforcement	entered	67:17 72:10	23:15 46:15	etc 91:7
48:19 49:21	19:14	193:4	73:8,14,15	47:1 61:18	207:9 255:7
52:9,10	engine	entire 22:23	77:24 79:8	63:14 140:7	evaluate
60:1,17	181:23	29:5 30:9	84:14 88:8	168:12	17:18 21:1
72:7 73:7	engineer	32:4 65:21	91:6 93:6	212:17	255:20
79:15 80:2	131:7,9	87:10 91:23	94:15 95:20	213:17	evaluation
80:12,22	212:10	91:24 199:6	97:11,19	221:20	23:7
81:20 84:14	232:20,21	226:12,19	103:2,10	224:7	even 18:21
90:2 109:7	241:9	237:10	127:6 128:3	237:20	25:2,18
122:21	245:19	255:13	136:11	243:11	26:1 30:6
123:4 127:3	engineering	entirely	141:2 146:2	equity 45:5	40:12,20
133:12	21:20 31:19	72:14	146:9,12	equivalent	65:6,17
134:24	32:19,20	154:20	151:19	49:3	98:18 100:7
135:4,18	119:14	entities 47:11	153:16	ER 200:5	116:23
150:12	165:3	104:21	159:10	eroded	150:17
153:7	194:14	entity 70:4	161:17	100:21	151:14
165:16	Engineers	197:23	167:7 177:4	eroding	187:15
170:6,22	211:21	environment	186:16	143:14	188:5,6
172:7,7,9	218:9	18:11 27:4	187:4 188:1	escape 197:4	213:7 217:6
172:10	enhance	29:8 40:24	190:4	ESP 121:9	222:15
174:1	17:18 25:9	61:24 77:21	208:12	especially	227:24
177:16	42:13	78:3,4	212:14	60:6,13	245:2
180:20	enjoy 169:3	86:10 103:3	221:3	62:10 77:21	259:12
186:20	enjoys	116:5 153:3	222:16	191:19	evening
192:2,20,22	218:12	154:23	224:1 225:4	192:2	211:13
193:2	enough 42:12	159:21	233:22	ESPs 120:22	event 37:11
204:17,20	60:3 78:19	164:14	241:6	essential 78:5	127:16
212:8,9,11	93:15 95:7	168:3,8	245:23	78:14	128:1 225:1
L		-			

	1	1	1		
events 222:7	228:15	69:7	exhibit 5:19	91:17	260:20
ever 65:4	everyday	example 23:8	5:19 36:9	expert 39:2	extending
105:5	217:5	49:2 68:24	36:15 43:23	139:19	142:4
168:23	everyone 6:3	69:15 77:14	44:1,3,5	experts 21:20	195:18
174:22	7:13 109:11	88:11	45:22 74:8	130:15	213:1
192:4	109:13,14	exceed 18:16	74:11	139:15	extension
202:14	109:18	198:7	110:20	expire 48:5	65:2,12
250:13	133:19	exceeded	111:3,5,8,9	expires 51:11	79:7 82:9
every 7:21	148:6	245:22	exhibits 5:17	51:15 52:7	91:18 93:22
21:22 38:2	149:19	exceeding	11:11 43:16	expiring	106:3
64:21 98:19	161:16,19	23:19	exist 26:15	53:12	112:13
99:18 106:2	171:16	excellence	51:16	explain 36:16	123:9,10
110:2	176:22	251:7	existence	45:23	125:6 126:4
113:22	178:5 203:1	excellent	226:19	229:21	126:7
133:23	203:1 214:5	151:21	existing	explained	130:22
135:21	247:6 259:5	212:12,13	88:17 121:6	22:21	155:24
136:8,9,10	259:7	212:14	exists 35:16	221:19	156:11,20
136:12,13	261:12	except 26:9	78:16 86:23	explanation	156:21,24
161:16	everyone's	209:24	expansion	53:18 87:5	157:7 160:8
167:1 168:5	133:13	210:19	189:23	explore 119:9	160:23
168:14	177:23	exception	expansive	120:24	175:8
175:15,24	223:2	52:18	173:24	explored	187:11
179:4 189:1	everything	192:11	expect	89:17,20	188:4,24
198:1 206:7	60:8 93:24	excerpts	175:23	118:14,18	189:2
212:17	119:7	137:18,21	expectation	118:23	216:22
218:17	136:17	139:14	19:21 73:17	exploring	230:13,19
225:3	154:14	150:6	expected	120:22	258:15,18
226:20	165:8 168:4	exchange	150:21	exponentia	extensive
227:19	168:7 197:1	72:4 138:3	expedited	65:10	187:8
237:20	211:4	138:8	260:15	expose	extensively
245:21	216:11	158:14	expenditures	257:11	45:3
252:16	222:24	171:20	77:23 80:20	exposed	extent 92:6
259:9,10	224:8,9	176:19	140:12	191:20	173:3
everybody	232:12	188:17	expense 21:3	exposing	extra 63:12
13:24 40:6	239:15	exciting	169:14	258:8	69:15 177:9
56:16 58:9	247:1 259:9	136:5,5	expenses	exposure	extreme
166:10	evidence	excuse 75:8	98:16	46:9,11	127:21
175:3	43:17 44:4	131:10	expensive	143:21	extremely
202:18	44:6 111:10	156:4	24:10,12	255:23	98:1 159:15
207:2	222:8	executives	68:6 169:23	exposures	180:15
230:15	evil 197:23	210:6,20	209:11,13	144:21	200:12
238:5	exacerbate	exempted	experience	express	E-d-y-t-a
242:24	97:24 144:2	99:22	88:24 142:1	220:21	162:1
244:3	exactly 76:15	exemptions	183:15	extend 94:7	E.D 117:2
252:23	78:13 86:12	221:2	experienced	122:21	118:9
everybody's	87:13	exercised	105:3,5	157:14	119:22
111:4 206:8	136:11	47:24	111:23	176:9	120:8
220:12	249:2	exhausted	213:5	extended	e.g 143:23
225:16	examined	88:15	experiencing	195:1 197:6	144:6
	Aleri Arbeno Silonga Abaran Producer e e Dissolvaciono de Esta Dissolvacione				

F	244:4 245:1	257:24	fatalities	96:16	finalized
F 8:23	250:6	familiar	139:4	129:24	122:9
fabric 121:3	faction	113:14	fate 199:24	137:21	finally 17:23
face 107:8	222:13	families	father 167:24	167:11	49:4 89:6
188:6	factor 36:9	77:15,17	218:11	171:18	121:13
200:10	factories	79:10 96:5	father-in-law	182:12	122:4
211:5	176:18	103:4	207:23	202:2,6	146:21
faced 19:12	factoring	105:22	fault 162:16	223:10	189:6
83:9	36:17 61:5	108:3 115:3	162:17	242:3	208:14
faces 46:12	factors 23:10	115:3,9	163:18,18	fewer 139:4,5	210:24
78:17	45:24 48:20	124:21	247:21	139:5,6,7,8	255:15
facilities 48:5	88:24	126:11,16	favor 57:21	FGD 37:12	finance 44:22
57:22	107:17	129:6 164:3	157:10	37:18 47:3	45:6,9
102:12	129:20	165:11	fearing 169:4	47:24 49:14	140:15
123:6	fail 177:21	209:8 217:4	feasibility	49:17	247:14
147:16	failed 48:16	239:24	88:5 203:18	Fiala 184:11	finances
182:16	100:16	family 76:13	feasible 89:8	fiances	50:22
248:18,21	187:13	76:17 78:6	119:24	158:23	financial
facility 16:23	failing 156:9	135:13,16	140:15	fiasco 244:19	20:19 22:10
51:9,11,15	163:19	160:15,19	242:5	fibrosis	46:1,18
51:16 53:2	221:19	163:15	February	94:19	47:7 60:13
53:11,12	fails 153:4	183:15	47:23	field 192:2	61:20 69:3
60:5 63:15	failure	185:15	federal 17:20	230:17	90:5 97:2
90:23	150:19	205:1	18:3 19:19	fight 97:14	101:19
172:23	152:18	212:22	27:18 28:4	fighting 19:5	124:10,12
181:19	fair 59:3,5	213:11	40:1 49:3	figure 41:20	129:8
188:9 227:7	133:9	216:24	61:9,20	94:14	139:24
246:14	156:11,24	231:18	91:6 100:3	figured 252:2	166:12
facing 45:12	157:2 177:2	237:10	100:15	figures	182:5
45:17 48:4	191:18	240:9	189:8,10	131:24	221:13,20
60:12 107:7	255:11	fan 166:5	federally	figuring	221:21
	faith 3:21	fantastic	47:1	210:21	244:19,20
249:10 fact 15:10,24	115:22	215:9	Federation	file 235:17	financially
18:17 39:10	155:6	far 16:14	186:23	filed 10:8,10	22:19 23:1
52:7 65:7	167:13	37:21 50:24	feel 129:20	10:13,16	161:2
66:13 70:6	175:17	104:18,22	147:1	12:2 25:1	213:16
89:12 95:18	185:3,5,23	105:17,18	163:17	64:13	218:24
117:2 121:7	193:4	109:11	174:23	260:21	262:13
125:6	fall 64:17	129:24	175:9	261:3	financing
141:18	127:3	131:15	202:24	filing 121:15	20:3,5
	157:10	140:15,16	228:18	filings 128:13	45:20 47:24
192:24	196:9	167:7 197:1	feeling 77:19	130:6	48:7,12
193:10	falling 94:1	223:24	feet 232:22	fill 135:10	51:4
194:13	128:2	232:21,22	felt 49:10	filled 227:13	find 13:20
196:13	Fallon 4:14	257:13	178:3	filter 121:3	51:24 57:19
197:2	179:17,18	farm 185:16	few 20:20	filtered 121:9	96:9 136:2
212:15	179:17,13	185:16	31:5 64:2	final 8:17	179:7,8
213:6	falls 111:21	247:13,17	65:10,12	27:20 101:5	193:18,19
227:12	false 257:5	247:18	79:11,13	148:4	217:6
237:18	2000 201.0	217.10	12.11,13	110,7	217.0
		,,,,,,,			

	222 5				
244:21	222:5	flexibility	force 102:17	131:24	10:10,21
1	Fisher 5:3	46:3 68:9	112:7	142:2 155:8	13:22 16:18
250:22	220:7,8,9	68:17 138:2	forced	175:5	19:13,19
1 1	fisheries	138:7,14	254:12	179:12	20:3 23:8
fine 37:4	226:24	flexible 120:4	forces 157:10	192:1 229:1	25:5 26:21
1	fishing 222:6	flood 105:4	160:4	fossil 180:13	27:17 28:5
144:12,13	226:10	floodgates	forecast	180:19	28:17 35:14
152:6	227:5,9	166:24	18:22 246:3	found 144:20	35:20 36:10
finish 187:18	231:8	flow 90:4	foregoing	four 16:1	36:18 40:19
1	five 7:20 28:9	91:21	262:7,8	17:14 64:24	42:15 45:9
260:2	67:18 85:9	140:17	foregone	85:9 92:2	45:19 46:22
finished	95:5 103:12	208:3	194:21	123:21,24	47:21 48:17
195:7	109:12	249:11	foreign 96:18	131:12	49:15,21
259:19	110:1	flowed 69:18	foremost	154:18	52:12 53:9
finishing	111:20	fly 210:6	168:2	189:24	59:19 60:12
233:10	117:24	focus 84:22	foresee	205:3,6	61:1 63:11
fire 82:8	118:1	141:7 172:9	247:24	232:19	64:10 65:8
147:5	158:19	189:22	foreseeable	233:11	66:14 67:3
fires 180:17	159:8	221:12	71:22	245:17	68:24 69:14
firm 101:8	162:20,22	focused	228:17	fourteen	70:8,10
firms 194:14	163:10	200:7	foreseen	98:15	71:3 72:4
first 12:5	170:3 172:2	254:21	258:15	fourth 16:22	72:10 73:13
24:17 27:20	177:1 180:3	focuses 187:3	forest 180:17	98:24	73:15,18
31:14 33:16	183:19	focusing	forgotten	128:14	74:17 77:11
33:19 34:3	194:4	173:23	229:23	172:21	78:12 80:6
35:10 36:5	196:12,19	foliage 144:8	form 51:14	four-county	81:2,21
36:20 40:15	200:20	folks 66:11	formation	237:11	84:10 85:1
45:16 50:19	201:22	follow 34:16	13:7 152:6	frame 13:24	85:3 87:2
56:21 63:23	202:24	35:5 61:9	152:20	175:22	87:16,19
73:23 75:24	203:2	76:20	199:12	frames 32:10	88:4 89:5
84:23 85:14	208:19	166:10	formed 152:8	framework	90:12,21
87:1 101:2	227:12	following	152:11	38:20 69:9	91:4 93:4
101:4	231:12	201:10	former 199:7	141:5	93:13 94:20
113:13,18	237:4,21	follows 143:1	forms 28:5	Frankfort	95:21 96:18
116:10	238:24	follow-up	forth 156:3	250:13	96:19,19
118:11	242:10	20:17	forthcoming	frankly	98:15,16,23
128:6	250:19,20	food 105:21	169:19	25:19	99:7,9,18
l i	five-year 92:2	165:13 fool 156:7	fortunate	180:24	99:22 101:6
137:5,21 154:19	92:2 fix 182:1	198:3	113:17	free 127:3	101:8
156:16	247:16	198:3 footing 49:5	141:20 246:18	238:6	107:13
1	fixed 22:17	footnote 36:4		freeze 71:6,9	109:5
1	fleet 15:4,23		fortunately	freezer 230:5	110:16
183:12	16:12 17:19	footprint 136:11	94:9 forward	Friday 77:8	111:14
205:15	10:12 17:19	footsteps	19:17 30:4	friend 94:11 friends 178:5	112:1,3,21
214:1 232:7	119:21	201:10	38:4 84:19		113:23
246:13	188:17	Forby 3:11	92:9 121:11	206:6	114:10
1	fleetwide	56:22 57:1	121:21	from 6:11,13 6:23 7:2	115:14
195:10	120:13	65:15	121:21	8:11 10:5	118:2,12
1,55.10	120.13	05.15	149.7,10	0.11 10:3	119:17

	1	1	1	1	1
122:16	195:11	88:14,20	Gabe 13:15	Gen 36:18	geographical
124:14	197:15	89:17,20	Gabriel 2:8	GENCO 51:8	107:5
125:13,14	198:12	118:13	4:9 9:4,23	general 38:24	Gerod 5:7
126:11	199:23	221:4	165:21,24	84:12 85:15	236:13,15
128:11,21	201:11	full-time	gainfully	95:13	gets 41:23
129:4,5,12	204:10,15	94:24	247:1	180:10	164:7 201:6
129:13	206:6,10	Fulton 14:6	gains 145:9	201:6	getting 77:9
131:13	207:14,23	253:24	gamble	213:13	93:9,11,16
132:8,13,14	210:6,7	254:8	177:14	generally	155:22
134:17	218:16	fun 155:17	198:3	121:5,8	164:8
135:20	220:16	functionality	200:15	General's	229:17
137:2 138:5	221:3	96:2	214:24	38:14 55:5	232:22,22
138:18,20	222:11	functions	gambling	84:10,13	Gignac 3:17
139:10,20	227:6,11	96:14,16	157:8	90:13 92:9	84:9,11,12
141:14	235:1	fund 22:17	games 166:22	generated	Gina 2:14
142:12,21	237:23	51:20 83:10	169:13	72:22	9:15 11:20
143:11	239:8,16,18	funded 26:12	170:7	generating	Girl 182:14
144:16	241:7	funding 23:1	172:11	16:21 52:10	girls 207:22
145:1 146:7	243:20	77:2 113:23	Gannon	52:11 73:9	219:24
147:16	244:16	Funny 208:5	184:2	139:21	give 7:9,14
149:23	245:17	further 16:18	Gary 3:8,11	186:21	11:5 15:14
150:6,12	246:16	40:12 92:11	5:4 10:24	256:24	26:23 38:1
151:2	247:4 248:9	158:22	20:4 44:8	generation	55:19 58:3
152:12	250:8 251:6	262:11	44:15,18	26:4 45:13	59:3,5
153:23	252:8 253:5	Furthermore	56:22	47:15 48:18	66:18,19
154:1,3	254:6,7,18	28:2 160:6	117:20	50:22 51:6	68:1 72:20
155:16	254:24	furthest	153:23,24	51:8 72:11	73:12,19
157:18	255:7	48:17	231:3,4	88:22 89:3	75:2 90:19
158:16	257:13	future 36:18	gas 28:6 45:7	93:21 151:7	94:7 107:6
160:13,14	front 53:3	60:9 82:15	46:5,11	159:15	109:19
161:10	froze 230:4	122:2	91:6 116:16	177:17	112:16
163:14	fuel 51:6	159:17,21	116:18	187:20	165:12
164:8,21	123:11	164:14	117:23	211:9 225:9	166:3 177:6
167:18	219:22	167:3 186:2	118:12,14	generations	178:10
169:9	236:5 243:4	194:16	118:17	186:3	182:16
170:13,19	fuels 180:13	227:17	123:12	generator	198:24
172:17	180:19	234:23	127:2 128:2	46:8	201:12
174:11	fulfill 156:14	243:2	151:5 167:3	generators	210:19
175:23	167:14	FutureGen	172:24	69:3,4 72:8	217:11,21
178:19	full 7:14	26:9,11	gasses 65:18	72:14 129:3	218:22
179:11	29:16 30:5	36:10	120:1	140:6	225:17,17
180:19	42:19 83:18	121:21,22	gas-fired	208:16	246:24
182:12	92:2 120:23	futures	15:6,7	generous	249:9 252:2
184:2 188:9	129:11	195:14	gather	156:1	252:22
188:10,15	148:7	F-a-l-l-o-n	179:12	gentlemen	given 46:3,10
188:16	fully 14:8	179:17	gave 68:4	11:3 105:6	62:12 150:6
189:2	25:13 26:17	F-i-a-l-a	93:23 149:6	142:14	156:17,20
191:23	27:12 41:5	184:11	208:17	219:20	175:2
194:1,2	63:13 66:5	~	236:18	246:10	192:11
		G			

· · · · · · · · · · · · · · · · · · ·	1	1	5		· · · · · · · · · · · · · · · · · · ·
222:22	204:12	128:22	59:14 67:15	208:15,17	granted 25:6
gives 208:15	210:15	129:1,15	75:7 76:3	governmen	41:4 89:18
226:2	217:18	130:8	78:4,7,22	76:19	117:16
227:20	226:13	134:13	88:13 92:24	governments	118:4 125:7
giving 148:2	236:8,18	136:2,3,4	105:20,20	78:11	128:9
179:19	240:19	136:14	108:6,14	Grace 3:23	156:20
198:19	247:11,13	141:23	109:4,13	132:14,16	160:8
224:18	248:4 255:8	142:2 148:2	111:15	grade 156:9	166:20
236:20	256:20	148:9	124:2,16	232:4	176:8
246:11	257:18	156:14	129:23	graduate	196:11,13
253:1	259:20	157:9 162:7	134:18	207:16	200:18
Glennon	260:1,8,12	162:20,21	141:15	Grand 1:12	201:8
184:8	goal 28:4	162:23	154:4,22	2:15 15:5	216:23
Global 44:21	30:2,5	165:21	158:5 168:9	172:23	granting
Gloria 4:14	141:2,4	167:4 170:3	171:9	201:20	11:24 48:15
179:17,18	215:6	175:6 177:8	176:15	249:20	63:12 85:7
Glosser 2:4	goals 141:6	180:20,24	178:13	grandchild	90:14
6:10 110:15	God 249:13	194:20	182:22	93:21	147:17
203:22	God's 245:17	197:4	186:11	grandfather	159:22
204:11	goes 15:20	198:14,20	191:12	199:22	160:23
go 30:15 31:7	35:23 51:22	202:16	193:4	grandfathe	196:19
31:8 32:20	136:13	203:1 209:7	194:13	70:17	218:2
33:5 35:19	147:1 155:9	215:6,9,12	199:4	grandpas	240:21
39:3 41:15	217:20	215:18	205:19	185:14	244:1,17
43:1 72:19	229:11	217:7	206:14	grandson	245:5,7
72:19 76:1	232:21	219:12	211:13	240:11	grants 85:2
76:17 82:14	going 14:19	220:15,19	212:6	Grannemam	160:11
83:20 92:15	21:10 32:18	226:16,16	213:24	4:11 171:7	171:13
95:3,11	32:24 38:3	228:13	216:16	Granneman	graphics
96:9 102:2	39:3 40:3,9	231:10	217:2,2,10	171:9,10	104:20
103:6	40:10,20	235:14,17	219:19	grant 28:12	grassroots
108:15	41:1 42:1	235:21	220:8 224:1	29:3,7	233:21
109:18	42:24 43:4	237:15	224:17	76:24 78:21	grateful
117:14	43:22 56:15	239:23	227:1	79:7 83:20	135:12
122:24	56:17 58:16	240:13	232:17	86:13 92:2	225:6
124:24	58:17,19,20	242:4	233:17	108:8	Gray 119:13
135:21	59:1 62:8	244:16	243:8 252:2	112:12	119:15
136:8,17	65:14 76:15	251:5,8	258:4,4	126:22	GRay's 121:2
141:21	79:1 83:19	257:12,24	Goodwin 5:3	156:5	great 36:2
147:24	93:14,16,17	golf 95:2	224:16,17	161:20	68:18 75:4
148:23	102:7 109:8	gone 16:9	224:20	165:18	75:21
149:4,9	110:17	27:19 40:6	gotten 100:5	168:11	105:21
150:15	111:12	58:19	214:5	189:7,9	146:2 174:6
154:13	114:6	good 6:2 9:22	governing	197:9	175:3 179:1
155:8 156:1	116:13	11:19 12:17	189:11	213:19	185:14
156:7 163:9	121:21	15:12 31:9	government	243:13,18	215:10
185:19	124:12,13	31:10 41:17	26:11 60:12	243:19	217:1 220:1
198:15	125:23	44:16 50:13	96:13,13,14	244:14	244:24
203:5	128:16,17	54:10,12	96:16 97:1	246:6	245:23
	·				

	1	<u> </u>	1	I	<u> </u>
255:3	growing 65:4	202:14	77:15	217:17	153:6 159:4
greater 17:3	98:6 107:12	216:19	102:24	Havana	159:17
22:23 29:6	211:3	236:7	103:4 106:6	246:15	160:1,5
40:15	grown	240:18	136:20,22	having 22:16	166:11,13
131:14,15	146:22	249:22	148:14	57:4 97:2	168:1 169:4
131:22	grows 35:19	hand 91:20	155:19,22	112:24	171:14,16
171:2	growth 60:7	handful	175:16	158:18	171:16
178:13	154:24	193:16	177:3	159:20	172:4,13
195:1 254:2	guarantee	handle	180:18	165:4	176:22
254:10,17	116:8	110:18	197:2 198:2	169:23	177:15
254:22	196:11,18	121:7	209:15	185:19	178:12
greatest 92:6	196:20	222:10	217:7 219:6	197:3 218:6	183:4,7
255:23	197:7	handling	225:3	Hawkins	186:2 187:2
greatly 47:8	guaranteeing	236:5	250:10,23	235:6,22	187:6 188:7
85:21	88:18	Hang 235:7	250:24	hazard	192:5 196:9
140:14	Guerrero	Hankins 5:6	Hardiek 5:10	151:11	199:9 206:9
148:12	4:19 205:16	235:5,22,23	240:24	hazards	214:14,20
green 162:3	205:19,20	235:23	241:1,2	151:18	221:5,14
174:1 238:4	205:23	236:1,2,3,4	HARDIN 2:8	head 37:2	222:9 223:1
238:6 243:1	206:1	happen	hardly	headquart	234:20,22
greener	guess 185:21	64:22 81:23	177:11	21:21	244:5 255:1
251:23	218:24	130:19	hardship	health 7:8	255:4,23
greenhouse	227:24	136:1,4	78:18 86:8	38:23 39:2	healthy 99:2
28:6 65:18	239:13	180:24	86:12 88:8	39:3 40:24	190:4,5,7
Greg 4:6	guest 227:12	happened	90:8 96:6	46:1,18	231:7 257:8
157:17,20	guidance	64:17	127:13	47:7 86:10	health-rela
184:16	187:21	133:17	129:18	93:13 94:8	234:10
grew 93:6	Guinn 199:3	162:24	hardships	94:10 96:10	hear 6:3,13
95:18	199:4,5	183:12	153:1 200:6	97:11,12,13	56:12
185:16,17	guys 208:5	222:4,15	200:7,10	97:15,20	118:12
185:18	220:11	244:19	harm 86:9,13	100:19,21	heard 78:12
grid 125:12	226:18	248:2	86:16 88:8	101:18	88:18 91:9
grim 18:22	227:1,18	256:14	221:5	104:5	91:11 98:1
ground	228:1 250:4	happening	222:15	130:15	106:19
144:13	250:14	83:4 162:18	257:12	133:13	113:5 205:3
group 8:14	G-e-r-o-d	214:10,12	harmed	139:10	208:1
44:21,21	236:13	215:5,19	254:24	142:20	237:16
67:22 83:24	G-r-a-n-n	happens 48:7	harmful	143:3,19	239:11,12
135:6,7	171:8	91:2,14	143:11	144:9,20	244:3
197:19	G-u-e-r-r-e	111:24	144:11,20	145:1,4,10	249:24
257:16	205:24	117:22,24	151:16	145:14	252:12
259:2	G-u-i-n-n	215:16	159:18	146:3,4,6,9	259:5
groups 19:13	199:3	221:6 230:9	172:4	146:11,14	hearing 1:10
Grove 112:21	N.A.	happily	177:16	146:19	1:13 6:2,5
113:3,9,18	<u>H</u>	168:24	199:19	147:19	6:12 7:24
113:21	habits 180:8	happy 20:16	Harvey 5:9	150:4,10,17	8:6,18,21
114:2	half 7:21	30:11 76:12	240:5,6,7	150:18,22	9:6,12,18
216:21	28:20 52:6	hard 57:18	hate 192:6	151:16,21	9:22 10:19
grow 65:9	99:1 174:18	74:3 76:17	193:20	152:14,22	11:15,17
	198:11				
1		t	·	l l	!

	I	I	1	1	1
12:4,9,17	155:13	235:19	142:10	144:1 147:2	homemade
30:12,17	157:16	236:1,12,19	153:5	172:3 191:2	229:11,16
31:2,6,15	158:3 161:8	236:23	159:13	193:16	229:22
33:12 37:10	161:23	238:12,20	160:3 162:1	232:5	honest
38:12 41:8	164:19	239:5 240:4	165:22	higher 28:9	158:23,24
43:7,10,13	165:20	240:23	190:19	79:8 98:8	161:3
43:18,24	167:16	241:16	193:17	127:23	163:23,24
44:3,9,16	168:17,20	242:17	202:5 207:7	150:22	174:4,22
50:4,8	170:18	243:15	233:12	222:3	175:2 201:1
53:19 54:4	171:6	245:10	240:1	highest 202:4	honestly
54:15 55:3	172:16	246:7	243:11	222:20	174:21
55:12,21	173:6	248:24	247:14	highs 192:3	Honeywell
56:8,12,15	174:10	249:15	256:2	him 11:12	77:10,11
59:10 62:19	176:11	251:14	helped	95:4 229:12	102:23
62:24 66:24	178:16	252:5 253:4	219:24	248:11	114:21
73:22 74:5	179:16	255:3 256:5	helpful 9:8	257:12	honor 63:7
74:12,16,19	181:4	256:9,15,18	helps 36:23	hired 83:13	113:12
75:5,8,17	182:20	256:20	58:14 143:9	historical	242:22
75:22 78:24	184:1 186:8	258:20,24	Henderson	15:16 16:6	honorable
81:14 84:3	189:18	259:16	4:24 219:18	history	12:18 44:17
84:8,17	191:9	260:1,7,12	219:19,20	132:23	hope 7:13
85:3 87:21	192:15	261:9	her 119:17	190:24	58:13
92:13,20	195:3,20	hearings	120:10	192:9 234:5	109:18
94:3 97:6	197:11,16	- 64:20 221:2	183:12,13	hit 102:24	142:3 156:4
102:1,7	199:2	heart 99:10	220:19	hitting	159:20
103:17	201:17	139:6	hereditary	131:16	161:19
106:15	202:10,22	152:18,18	95:17	180:17	181:1
108:11,20	203:5 204:9	176:7	he'll 11:12	Hoff 184:8	198:23
109:2,7	205:13,21	253:21	20:4	Hoffman	216:10
110:3,10,22	206:12	254:1 255:7	Hi 84:11	176:16	223:1
111:7,11	207:11	heat 56:1,3,4	162:2	Holbrook 2:2	225:16
112:19	208:23	heavy 86:7	168:19	6:9 12:18	231:18
114:9	211:11	Heights	173:8	30:23 31:1	233:12
115:12,17	212:4	154:8	174:13	44:17 50:5	239:19
115:21,24	213:22	167:22	179:18	50:7 63:4	242:14
116:1	214:2 216:3	held 1:10	202:12	110:14	250:5
122:13	216:10,14	167:12	228:5 237:2	122:17	254:16
124:5 126:9	218:4 219:3	201:3	238:14,22	hold 234:18	256:3
126:14	219:17	261:14	241:17	250:23,24	259:13
131:1 132:6	220:6 222:1	Hello 155:15	242:19	holding	hopes 39:13
134:16	223:5	165:23	243:17	52:22 84:17	200:15
135:1 137:1	224:15	170:21	253:13	126:13	hoping 132:2
141:13	225:23	181:8	hiding 175:4	129:3 214:1	236:8
142:6	228:3	189:20	high 25:18,20	216:9	Hopkins
147:23	230:21	223:8 239:7	25:24 64:8	home 60:1	95:12
148:18,23	231:1,21	251:16	73:2,8	76:17	184:13
149:4,22	232:15	help 11:12	77:21 99:14	149:17	horrible
153:13,19	233:15	89:4 130:17	102:14	182:13	117:14
153:22	235:4,11,16	137:3	114:3 120:6	248:16	hospital
L					

r					
95:14 99:4	244:8 245:9	6:14,15	86:7 99:12	187:1,5,22	139:11
146:6,14,16	humbly	137:22	99:17 100:2	188:1 189:2	247:22
163:6	168:11	166:3 167:2	100:19	189:4,6,14	illnesses
182:14	hundred	167:13	101:3,15,17	189:22,24	199:17
200:4	182:12	257:16	101:21	190:6,7,20	immediate
hospitaliza	226:15	ignorant	104:4,14,18	190:21	255:16
139:6	hundreds	200:9	105:2 106:5	191:2,19,24	immense
hospitalized	99:17	ignore	106:24	192:5 194:2	77:22
98:11	104:24	244:12	107:4 108:5	194:6	immunohis
hospitals	114:18	ignoring	111:20	198:18	228:8
95:11	151:1,17,22	16:15	115:10,10	201:21	impact 22:11
hour 1:11	163:4,10	ill 180:2	122:20,23	204:18	38:23 40:24
7:21 40:4	246:2	Illinois 1:2,6	123:8 125:4	206:7,10,15	41:2 47:16
255:22	hunting	1:12 2:11	125:13	206:16	61:6,24
hours 7:21	226:11	2:16 9:16	126:12	207:5,14,17	62:4 63:24
110:2	Huron	10:6,13,22	127:5,23	209:3,3,6	65:14,19
137:24	131:19	11:21 13:11	129:14	211:15,16	66:20 79:14
165:8 229:8	hurt 180:9,20	13:23 14:4	131:8,8	212:8	81:4 112:1
house 59:23	224:8	19:6,8 25:2	140:3,5,13	214:15	113:6,7
209:13	hurting	26:20 29:11	141:17	216:10,18	114:23
247:12,16	180:21	29:11,14	142:21	216:20	115:4
247:17	239:21	38:14 45:13	143:2,4,6	219:21	124:10
248:12,22	245:1	46:1 48:23	146:3,10,13	220:2,9,17	154:13
household	hurts 239:17	49:5 54:21	147:20	222:2	157:24
79:23 80:4	239:17	55:4 57:3,5	150:3,9,14	223:18,19	165:17
80:17,24	H-a-n-k-i-n-s	57:14,15,16	152:3 154:8	225:14	166:7 178:4
202:1	235:24	57:19 58:6	157:6,13,21	228:6 231:8	193:20
housekeepi	H-a-r-d-i-e-k	58:13,15,18	158:8 159:2	231:24	195:11
110:18	240:24	58:22,23	159:14	233:20,24	203:19
houses	Tr.	59:3,6,15	160:10	234:5,21	205:1
248:19	<u> </u>	59:19 60:2	161:5 162:3	235:1,2	216:24
Hudsonville	IBEW	60:13,20,22	162:6 163:5	237:3,6	230:14
14:21 26:7	154:11	60:24 61:2	163:19	242:2,7	232:9,11
26:15	167:23	61:7 62:9	164:3,8,12	244:14	237:9
121:14,16	170:23	62:10 63:8	164:15	246:16	impacted
122:7	250:12	66:22 68:6	166:8	248:19	125:23
128:21	ice 105:3	68:13,14,15	167:22	249:18	144:5 147:1
129:12	idea 175:9	69:2 70:13	168:23	250:13	147:15
224:23	194:20	70:14,14	169:2,13,19	251:6	200:11
236:17	196:23	71:12 72:7	170:7,11,16	253:18,22	255:22
249:21	208:14	72:14 76:4	171:15	254:2,2	impacting
huge 60:12	identificati	76:7,23	173:20	256:24	152:12
81:3	44:2 111:6	77:4,6 78:5	176:16	259:5 262:1	impacts
human 38:23	identified	78:8,19	178:19	Illinoisans	24:16 49:9
100:21	5:18 144:19	79:2,6,9,16	181:14	62:7 166:11	60:4,15
143:19	identify 95:17	79:23 80:4	182:24	Illinois-Chi	124:13
144:20		80:9 83:5	183:21	207:19	130:18,19
216:18	idiopathic 94:19	84:10,13	185:6,8,15	231:14	143:19
243:21	IEPA 2:15	85:16,17	186:3,12,16	illness 139:8	144:10
L					

	1	1			
159:16	109:16	189:8	indirect	injecting	173:23
255:1	improve	incorporate	79:18 80:12	17:15 23:22	187:17
impair 23:15	61:20	10:16	193:23	24:4	188:2 200:5
impartial	117:23	incorrect	individual	injection	210:15
227:21	169:20	175:10	7:5,6 77:17	17:13 23:6	institutions
imperative	183:17	199:11	individually	23:7,24	195:17
103:1	215:16	increase 24:6	250:2	42:12 89:8	instruction
implement	218:22	86:19	individuals	89:14	111:17
63:13 66:5	improveme	140:16	144:3	119:12,16	instrument
175:21	187:19	200:4	199:19	119:18,23	175:14
implemented	improveme	increases	industrial	120:20	218:7
187:4	63:17	23:24 99:10	131:20	205:8	insurance
implementi	128:15	increasing	industries	injections	212:22
137:17	139:10	46:13	77:11	22:1 131:11	intact 145:16
implication	145:15	increasingly	102:23	injuries	integral 15:8
16:14	228:22	20:9 167:8	115:5	153:2	48:18
implied	inadequate	incredible	industry 11:2	ink 209:24	Integrated
208:9	100:16	113:22	19:12 45:17	input 56:3,5	151:20
implore	254:20	incredibly	91:3 124:21	inside 155:9	153:17
101:16	Inc 192:22	254:11	141:4	insights 88:1	integrity
importance	incentive	incurred	171:14	install 23:20	248:8
221:11	47:9 177:11	22:14	172:9,10	99:23 121:3	intend 31:24
important	include	indeed 16:10	173:18	158:12	130:14
24:18 25:7	116:16	86:16	174:1,5,8	169:23	intended
27:2 51:3	117:1	129:23	197:3	189:4 196:4	38:16 55:5
77:12 83:12	122:10	141:6	209:21	213:16	intending
85:13,22	139:4	166:13	213:6	installation	182:4
86:1,5 90:7	253:23	indefinitely	inequity 69:4	18:23 19:23	intensive
96:17 103:3	included	250:19	infeasible	23:15 61:19	207:20
105:22	11:13 88:10	independent	37:12	221:9	intent 72:2
135:14,23	110:24	68:10	187:14	installed	intentions
135:24,24	234:7	194:13	infinitum	16:20 17:2	190:18
139:24	includes 14:4	226:10	156:13	17:7,13	200:22
152:1 155:1	59:24	INDEX 4:1	inform	21:4 117:7	interest 82:3
159:10	including	5:1	229:23	168:13	101:13
162:10	13:2 21:2	indicate 32:1	information	205:11	interested
166:6 191:7	23:5 28:1,6	54:22	29:17 64:11	installing	98:1 128:6
192:3	72:9 80:4	indicated	87:21,23	61:17	204:6
197:17	81:1 85:19	37:11 54:16	88:1,6	158:14	262:14
211:22,24	116:18	68:3 122:5	215:4,22	176:19	interests
211:24	144:3,4	indicates	226:2	183:19	171:14
218:21	152:9 190:1	68:20 71:24	infrastruct	187:13,18	interim 87:16
220:13,23	199:21	130:9	207:8	189:3	internally
227:20	241:19	indicating	210:16	212:16	69:5
importantly	income	81:19 87:17	initial 84:18	instead 19:5	Internet
26:6 108:4	104:11	indication	87:4	19:16 20:9	210:2,8,9
155:20	113:11	51:1 227:20	initially	29:21 30:19	210:13
188:22	202:1,4	indicators	142:18	34:5 120:22	intimately
impose	inconsistent	126:21	inject 22:2	170:6	101:1
			-		
Re-consistence	Anna Santa Carlo C				

	1::44-151-5	240.15.17	50 1 5 7 15	1 055 4 5	010.5.10
intimidated	irritant 151:5	240:15,17	58:1,5,7,15	257:4,5	213:7,10
133:5	irritates	240:19	58:19 59:2	jobs-for	215:18
introduced	151:8	245:15	60:22 64:8	60:20	216:18
110:21	irritation	Jean 111:14	64:14,15,18	John 4:19 5:7	218:8
introduction	151:10	111:16	66:13 76:10	184:3,4	219:21
121:7	island 210:7	Jennifer 2:2	77:10,12	204:14,17	248:21
invest 46:13	isolate 129:4	4:3 6:9	78:4,7,19	236:24	254:13
47:9,14	isolation 61:5	110:14	78:22 79:17	237:3	256:23,24
91:22	issue 6:20	115:13	79:19,24	Johns 95:12	259:3
101:14,15	8:10 21:6	142:12	80:11,12,18	Johnson 2:3	Joppa-Ma
208:4	55:9 58:7	jeopardize	82:22,23	3:19 4:22	112:21
invested	92:5 95:20	133:12	83:12 96:3	5:9 6:10	113:3,9,18
63:16 170:5	128:7 174:3	jeopardizes	96:7,8	102:8,9	113:21
205:8	178:7	22:22	102:18	110:15	114:2
investing	220:22	jeopardy	103:7	213:23,24	216:21
51:5 210:15	issues 7:8	195:14	104:10,11	239:6,7,8	Journal
221:23	13:8 20:5	Jeremy 4:18	104:13,13	join 230:2	127:2
243:11	57:4,20	202:11,13	104:22	Jones 4:18	journalist
investment	212:23	jettisoned	105:5 106:6	201:18,19	209:22
11:1 23:5	220:18,22	128:15	106:11	201:20	Joyce 5:14
44:19 45:2	222:11	job 60:7	108:3	Joppa 15:1	132:10,12
45:11 46:24	249:6	62:11 86:11	114:18,21	21:12 57:6	184:18
68:23 69:11	items 85:13	112:9,13	114:24	58:6,14	253:13,14
120:3 130:2	104:7	114:20	116:4,4,8	60:1,16,17	253:16
130:9,23	I-80 104:17	129:19	117:13	60:19 77:10	Jude's
140:8		130:11	124:3,16	77:10,12	182:14
investments	J	131:18	129:24	83:3 89:15	Judy 3:17
89:10 140:6	J 5:12 246:8	133:4,6,20	147:13,15	102:8,10,14	92:23 93:2
200:23	246:13	136:4 147:5	147:19	102:3,10,14	Julie 3:19
228:21	Jakubiak	156:6	154:14	104:8	4:23 102:8
investor	4:21 208:24	159:13	159:2 168:9	111:20	216:15,17
47:16 90:6	209:1,2	161:1	172:10	111.20	218:15
191:5	James 3:17	163:16	172:10	115:6	July 10:11,16
investors	84:9,11	173:17	177:15	116:22	12:2 27:11
51:1 71:13	January	174:3,7	182:12	117:2,19	31:15 33:12
221:23	29:21 37:18	182:10	190:4,11,12	· · · · · · · · · · · · · · · · · · ·	
222:16	Jared 137:2	190:5,8		118:9,11,13	37:9 38:12
investor's	Jasper 14:17	,	190:13,14	118:17	54:15 55:3
49:15	63:9 64:1,2	196:16,20 207:21	193:12,13	119:22	56:10
involved	64:8 66:1,7		193:15,18	120:8,12	jump 15:21
	66:14 81:15	217:5,6	193:19,23	193:21	June 84:6
82:10 83:18	82:6,21	219:23	196:18,24	194:1 195:8	junior 82:9
97:17 101:1	83:8,24	226:18	202:3,6	195:13	155:16
138:2 157:1	106:17,23	227:18	207:2,3,3,5	197:18	just 13:23
192:22	107:2,10,24	237:6	211:21	198:12	15:17 16:1
262:13	107.2,10,24	244:13	213:11	201:22	18:8 19:2
IPCB 115:8	108:3	247:11,11	241:12	207:15	21:5 22:7
177:9		247:22	244:15	211:14	32:2 34:10
irresponsible	206:16	jobs 22:23	252:12	212:8,9,11	35:22 36:1
134:9	223:17	57:15,17,19	254:13,14	212:20,23	36:16 38:2
	232:9,12				
Martinica de Contra de Provincio de Provincio de Carte d			I		

38:8 40:21	232:1,22	224:9 225:3	killing 210:9	116:12	149:19
51:19 56:17	233:5 234:3	238:1 242:3	210:9	117:12,13	K-a-p-t-a-i-n
56:23 57:2	235:8,12,20	244:15	kills 94:21	123:10	132:8
57:13,21	237:13	257:5	188:9	132:11	K-e-r-l-e-y
58:3,24	238:4,24	keeping	kilowatt-h	136:7 137:9	211:12
59:3,4	239:13,21	70:10	123:14	147:2 148:9	K-i-l-l-e-b
63:20 64:18	240:19	106:11	Kimberly	154:14,15	174:12
65:22 71:11	244:5 245:6	keeps 58:16	119:13	155:2,22	K-l-e-i-n
74:10 75:15	249:8,9	106:7 170:1	121:1	159:17,19	195:22
75:23 79:12	252:18	Keith 4:7	kind 40:23	161:18,19	K-n-o-e-p-f
81:5 82:16	254:13,21	161:9,11	52:24 72:20	163:15	184:21
83:1 84:22	256:11	Kelly 3:21	93:24 95:19	164:4	
85:12 89:23	259:13	114:10,13	155:21	165:15	L
93:14,14,16	260:5	Kelter 3:13	160:7 182:6	168:13	labor 80:9,13
98:16 107:6	justification	7:2 67:9,14	217:16	175:2,19	132:20,23
108:8	89:20 92:4	67:16 74:7	228:14	177:3,13	132:24
109:12	J-a-k-u-b-i	74:14,18,21	232:8 244:6	178:5	223:20
110:12	209:2	75:1	250:3,10	180:18	lack 87:5
118:7,17	J-a-r-e-d	Kelter's	kinds 181:21	184:18	164:10
119:17	137:6	110:19	230:3	192:4	199:8
124:1,4	J-o-y-c-e	Kenny 5:9	King 3:22	194:15	222:17
137:17,21	253:16	239:6,8	131:2,4,6	198:17	ladies 105:6
138:18		Kentucky	154:17	200:19	142:14
139:13	K	104:19	kitchen	210:12	219:20
146:21	Kansas	kept 109:11	230:3	212:15	246:9
149:13	125:13	123:24	Kitchens	220:11	Lafarge
157:24	Kaptain	Kerley 4:21	184:7	223:20,24	102:21
159:8 160:2	132:8	211:12,13	knew 18:21	225:12	114:20
165:5 166:2	184:17	211:14	70:22 157:8	226:13,15	laid 77:9
171:18	Karnak	Kevin 184:15	Knoepfle	226:24	83:11
174:17	259:4	key 77:3	184:20	227:18	102:22,23
177:8,14	Katie 4:16	84:22	know 20:13	229:2 232:8	246:16
179:6	186:9,12	111:21	26:11 30:17	232:10	lake 134:21
182:18	keep 17:15	215:10	37:17 38:3	239:11,14	222:4
197:20	27:6 53:6	kick 211:9	38:8 41:5	239:16,17	lakes 15:11
199:23	58:1,15	kicks 21:15	42:24 46:23	239:23	146:2 187:1
203:17	59:1,2	kids 113:22	51:3 52:3	241:23	195:10
209:23	77:15 78:22	114:6	53:7 57:7	243:3	large 14:13
210:1	90:7 92:5	160:19	57:10,15,18	246:12	14:17 90:21
211:21	93:16,20	212:21	57:21 58:3	249:6	144:15
215:19	95:5 142:5	216:20	59:20 60:14	256:14	157:23
216:7 217:5	150:21	223:12,12	61:4 62:8	257:20	166:23
218:17	153:2,4,8	kill 99:17	63:16 65:4	knowing	194:6
222:23	160:24	210:13	66:8 76:15	37:21	200:13
223:10,20	168:6	Killebrew	77:3 95:15	knowledge	largely
224:5 226:1	169:22	4:12 174:11	95:16 104:2	208:11	192:24
226:17	175:8 177:8	174:13,14	105:15,16	known 19:19	larger 140:12
228:13,14	182:4	killed 94:12	106:6 112:8	59:19 196:3	largest 63:24
228:16	194:12	210:14	115:21	knows	66:1 107:5
	203:1 219:6				143:16,17

	1	ı	1	I	·
217:12	146:8	leading 85:18	64:14 68:14	230:17	230:12
233:21	184:19	98:23	99:1 109:12	258:14	lightly 216:1
Larry 5:11	193:21	117:17	120:15,16	levels 23:8	like 9:19
223:6,9	200:16	234:6 255:4	120:17	25:19,21,24	30:20 34:15
242:18,19	230:3	leads 121:8	152:7	26:1 46:6	43:16 51:4
last 14:11,23	246:18	learn 155:20	171:21	95:22 98:7	53:1,13,22
16:1 17:23	Laurel 1:24	learned	183:11	144:1 147:3	56:21 57:20
27:20 32:15	262:5	155:5	207:1	150:17,23	58:16 60:21
34:16,22	law 7:3 49:3	252:13	224:11	151:15	67:2,5,8
35:5 37:16	67:4,17,24	lease 70:2	lesser 21:3	178:3	69:2 75:15
39:13 51:23	68:1,4,4,21	least 51:20	let 19:2 27:18	230:23	75:18 76:1
53:9 64:17	69:21,23	131:24	31:8 36:5	257:14	76:8 77:19
72:22 77:8	71:20 86:9	180:14	45:16 57:10	liability	81:5,15
82:4 100:1	145:15	188:4,21	59:5,6	129:5	84:9,22
105:4	189:8,10	237:17	86:24 90:2	210:16	85:12 89:2
107:15,19	Lawless	250:5	125:5 148:9	libraries	89:6,24
107:20	122:16,17	leave 7:9	172:14	207:8	92:20,23
113:12,13	124:7	104:19	218:22	library 82:8	93:17 94:6
113:18	laws 71:17	113:24	223:12	Lieberman	103:19
123:20,24	77:24	132:11	229:4 234:3	195:21,23	104:7
133:23	Lawson	187:9 191:3	245:19	195:24	106:16
134:1 137:3	181:5,6	226:1	lets 223:13	liens 53:2	111:13
137:6	lawyers	227:17	letter 81:19	lien-free	112:15,20
138:17	66:10	253:19	81:21 82:3	52:16	114:10
140:18	lax 18:8	leaving 64:18	84:6 128:7	lies 86:12	115:13
163:4 164:6	244:21	leeway 177:6	128:11	life 105:16,18	116:21
165:22	lay 112:7	left 20:20	142:19,20	117:9 132:3	118:6,12
167:5	laying 102:22	131:22	142:23	132:4 134:5	119:16
188:11	layoff 77:9	197:15	145:23	171:3 178:4	121:10,13
194:4	193:18	203:8 216:2	146:18	186:13	121:17
199:23	213:5	253:12	148:21	199:6 206:2	122:1,15
229:23	layoffs	legal 86:6	220:16	218:18	126:5,10
233:10	111:23	129:2	letting 137:8	223:3,11	127:1 129:7
246:4	116:22	legislation	237:16	225:1	131:2 132:7
249:22	117:18	49:3 72:2	let's 59:6,7	226:13	136:3,23
253:6,17	159:1	legislator	75:22,23	239:24	137:2
256:10	160:17	60:3,8	76:1 102:2	243:21	141:24
lasting 187:2	192:23	legislators	108:15,20	244:8 245:9	142:9,11,18
lastly 139:13	213:7	78:12	124:4	lifelong	146:18
late 40:6	lays 71:11	lend 52:21	148:23	114:14	148:13
98:21	lb/MMBtu	lender 53:9	149:4 203:2	245:14	150:13
136:19	29:20	length 29:12	203:5	lifetime	155:3
165:8	lead 97:18	32:4	219:14	174:21	157:17
lately 57:20	116:24	lens 86:2	259:20	life-threate	158:4
later 6:17	151:8 171:2	lent 53:3	260:1,7	151:3	160:15
7:12 8:9	199:12	Leonard	level 16:8	152:17	161:18
72:13 97:2	211:5	184:13	42:2 83:7	light 68:15	162:21
100:14	leader 61:2	less 22:14,15	144:13	70:14	164:22
142:24	leaders 97:20	41:2 64:3	191:2	150:17	165:9 166:2

169:2 170:3	120:23	87:12 135:8	lived 155:4	26:10 63:9	148:17
173:1	171:21	142:9 148:2	168:23	111:20	175:7 234:4
174:14,18	188:20	170:5	186:12	122:23	241:10
181:21	208:13	206:17	226:12	191:19	243:18,20
182:9 187:9	257:17	222:8 226:2	livelihood	212:9	254:17
190:7	Lindell 5:12	226:6 230:4	225:8	locations	looked 18:22
191:24	245:11,13	251:20	livelihoods	121:22	21:7,17,24
192:12,18	line 15:19	Liu 2:5 3:5,9	79:9	lock 101:4	119:15
196:23	53:14,15,16	6:11 31:9	lives 101:18	159:23	215:5
202:7,23,24		31:13 33:7	105:23	locking 90:20	looking
203:10,12	101:19	37:8 41:7	220:17	lodge 226:11	21:22 24:15
204:22	183:18	50:12 53:17	223:16	226:20	27:2 41:22
205:2,14	196:17	54:10,13	247:10	long 59:1	42:9 130:3
206:23	238:2 243:3	110:16	living 98:6	95:6 108:16	131:24
214:1,4	244:14	livable	143:4	126:2	looks 129:7
218:15	linkages	190:13	230:11	137:10,24	162:21
220:14	144:20	live 58:5	LLP 2:8	147:24	216:11
224:12	linked 100:9	64:13 99:13	load 23:24	152:11	239:19
225:13,15	151:16	99:14	46:9	165:8 167:4	Lord 252:2
226:24	152:14	101:22	loan 248:4,5	172:6	Lorgat
234:4,16	260:17	134:21,22	248:11	175:21	184:15
238:17	liquid 144:14	141:16	loans 174:2	214:2	lose 62:11
242:11	liquidity 48:9	149:12	lobbyists	220:11	82:23 92:3
243:19	48:11 51:7	157:20	66:9	226:23	92:4 96:7,8
245:19	51:14,22,24	165:1,11,17	local 60:16	229:12,15	182:12
250:20	51:24	167:22	60:18 77:6	longer 47:2	198:13,14
252:1 257:3	Lisa 2:5 6:11	171:10	77:16,17	48:6 94:22	198:19
257:4,8	list 217:20	176:16	78:12 96:19	101:6 140:9	227:19
259:7,17	218:18	178:1 195:9	107:24	148:6	247:22
261:5,6	253:9	199:5	112:1 115:3	152:23	losing 64:8
likely 21:12	listed 7:10	200:12	115:6 125:9	228:15	64:15 96:3
49:8 95:18	14:9	201:20	125:10,20	long-term	103:6
95:23 96:1	listen 57:13	204:18	125:22	48:22 50:23	114:21,23
98:9,9,11	94:1 130:13	206:2,15	143:10	51:4 52:13	117:13
99:3 117:8	228:14	209:2	154:10	52:15	196:23
117:10	listened	211:15	167:23	130:10	227:18
Likewise	228:16	213:4	168:10	133:13,18	loss 65:24
88:16 258:2	listening 57:4	214:21	170:23	144:21	108:2 112:6
limit 7:15	112:24	216:19	195:16	150:18	112:14
62:1 109:20	220:12	223:10	198:12,19	176:6	114:18
177:5	Litchfield	228:6 231:5	201:24	190:18	133:6 139:8
257:23	220:17	236:4 237:3	211:20	210:16	190:15
limitations	literally	237:19	214:13	215:6	202:19
178:9,12	151:17	238:15,24	217:22,23	look 36:2	213:13
limited 46:21	litigation	245:16,17	218:9	39:6 43:2	220:1
90:16 96:14	67:19	249:18	223:21	55:1 75:19	losses 72:21
limits 7:12	little 40:6	251:23	250:12	76:17 84:19	112:9
60:24 61:16	46:3 47:9	252:8 257:9	251:1	92:9 136:10	114:20
109:17	66:4 82:11	259:4	located 15:9	142:2	lost 77:10
					l

	1	1	1	1	1
78:19	215:16,17	86:3 96:21	198:13	90:1 140:1	124:1,9
104:13	lower 23:5	96:22 101:8	216:24	166:22	129:19,20
107:11	25:2 29:23	109:9 110:5	222:11	198:15	130:14
132:4	42:10 62:1	137:18,22	majority	223:3	147:15,19
lot 21:6,16,19	139:11	139:14,22	145:3	229:13	147:19
21:22 24:1	150:20,23	140:11	make 8:17	manage	155:2
29:2 39:8	193:8	153:8 162:9	9:2,13,19	136:9	160:16
91:3 93:17	217:19	167:2,6	11:9,18	manageable	163:8,21,22
99:15 113:5	221:11	171:18	13:24 18:13	140:16	164:9
116:12,24	lowering	177:14	21:5 35:21	management	173:20
125:18	81:6	180:19	50:17 58:12	133:5,12,15	174:8 185:8
154:12	lowest 88:14	191:16	58:24 67:5	133:16	185:9 192:4
162:7,8,17	98:2	200:23	91:22 94:2	134:9	206:5 209:7
163:13	lows 116:17	201:2,4	113:14	182:10	212:15,16
175:12	lucky 147:5	209:11,12	118:4	manageme	212:13,10
180:7	lunch 7:22	209:16	124:12	133:8	218:18
182:11,16	8:8 92:22	211:8	135:15	managing	223:16
210:12	106:20	216:23	136:4,16	10:24 44:20	225:10
211:23	108:14,22	217:24	138:9 140:6	88:22 89:3	234:10
214:7,8,9	109:5 148:1	218:16	149:19	mandated	man-hours
214:7,0,5	lung 93:3	226:23	162:9,19	47:1 99:24	125:2
215:1 216:3	94:12 97:13	229:3 230:3	165:8 168:5	102:11	193:24,24
216:7	97:14,15,24	232:24	175:16	mandates	man-made
217:11	98:5 99:1,6	232:24	176:1	27:24 46:2	252:3
218:13	100:18	248:22	177:12	69:1 72:10	map 14:1
223:19,19	151:3	251:4	181:1,2	140:24	map 14.1 margin 89:4
223.19,19	151.5	258:11	198:1 209:9		
231:11,17	lungs 93:4,9	mailbox	209:18	mandatory 69:24	margins 26:2 46:12
231:11,17	93:19 94:20	261:2	209.18		
239:11,12	96:2 199:15	main 14:18	211.7	manipulate 200:13	Marissa
239:15,18	Lynn 4:14	57:12,16	221:24		184:5
241:11,23	181:7,9	58:2 152:15	228:1,21	Manjooran 4:13 176:12	195:21,24
242:3,4	L-i-e-b-e-r	185:24			mark 3:16
242.3,4	195:22	237:12	229:15 230:9	176:14,16 manner 8:19	43:22 79:2
250:3	L-i-n-d-e-l-l	mainly 237:8	234:13	140:14	marked 44:1
250.3	245:11	maintain	237:13	165:7 168:6	111:5
251.21,21	1			198:5	market 19:22
1	L-o-r-g-a-t	25:14,23	238:1,4		20:5 42:20
252:14,17 257:20	184:15	90:22 133:4 202:6	242:13,14	258:13	46:9,10
love 143:11	L.A 1:22		244:7,10	mantra	48:21,23
155:17	M	maintaining 90:3 145:12	247:16	134:11	49:9,12
209:23	m 98:9	90:3 145:12 maintenance	248:23	many 8:7	71:5 72:15
	Madame		250:4	39:2 62:11	72:19,19
low 26:2,3	9:22 55:21	201:23	251:22	68:5 71:7	73:2,7,14
42:10 46:6 68:16 70:19	110:22	206:18	253:6 257:3	73:1 85:15	80:9,13,17
88:12	made 8:1	259:2	258:5 261:5	97:18 98:24	80:24 91:3
1	13:22 15:13	major 80:19	261:6	99:5,19	157:10
113:11	20:10 21:6	97:20 120:3	makes 77:11	100:23	159:12,13
127:4 167:4	28:9 61:4	140:6	making	117:17	160:4
202:3	70:11 81:6	151:11	26:12 56:23	123:12	167:22
	70.11 01.0				

	1	1		I	1
187:19	144:12,13	mayor 79:1,3	83:10	220:23	136:21
196:8,18	150:19	79:5 82:24	measured	229:20	147:14
197:3 208:7	152:7,21	102:8,9	90:16	253:20	Menne 3:3,4
208:17,18	154:15	103:18,20	144:15	257:22	10:22 11:11
210:1 229:3	161:18	103:21	measures	meets 18:1	12:8,16,22
246:4 249:9	245:3	104:1	42:8 43:5	127:12	31:9,10
markets 38:6	maximizati	124:18	87:13	megawatt	43:12
44:23 45:5	88:17	Mayte 4:19	118:20,22	15:1 208:16	140:19
72:7 221:22	maximized	205:20	mechanical	208:18	MENNES
Marks 4:12	25:13 88:20	206:1	232:20	Melissa 4:12	37:1
173:7,8,9	maximum	ma'am	mechanics	173:7,8	Menne's
Markum	17:21	230:21	259:2	member 3:6	203:23
4:14 181:7	may 7:7,12	231:2	mechanism	3:7 31:2,4,8	mentality
181:8,9	10:9 11:18	McCullough	141:1	33:10 36:23	247:3
Marschews	12:5 13:18	153:23	medical	37:4 38:11	mention
5:7 236:24	43:13 48:10	McDaniel	98:16	41:11,14	118:24
237:2,3	54:7 55:23	3:19 103:20	145:24	43:6 50:9	119:1
Mary 220:16	59:12 67:4	103:21,24	150:8 192:7	55:2 81:16	128:13
Mason 190:2	70:1,6	McFarlen	212:22,23	132:20	237:22
mass 36:7	81:18,21	4:9 167:17	220:18,22	154:10	mentioned
38:21	82:1,3 99:1	167:19,21	medication	159:15	10:1 13:15
Massac 14:24	99:14	mean 36:17	98:8 99:20	167:23	16:22 23:4
60:1,6	109:16	38:5 52:24	Medicine	170:23	47:22 82:24
77:13	112:7	116:11	146:5,13,15	186:14,15	118:20
102:19,23	125:13,14	118:5,15	medium	203:13,14	124:16,19
114:15,19	125:14	154:21	107:3	203:21,22	154:16
114:19	138:10	160:18	meet 16:15	204:11	178:23
129:21	147:9,9	172:2	16:19 17:4	218:9	179:4
197:15	161:24	190:15	19:1 20:8	members 2:1	192:21
198:9	166:24	196:8	20:21 26:16	6:9 8:1,3,4	244:11,23
201:21	176:3	209:20	27:24 28:14	8:17 9:23	254:5
212:7 213:4	177:13	239:19	29:20 40:18	12:18 30:20	merchant
213:8	189:9	251:21	42:6 61:18	41:9 44:17	45:13 46:7
223:17	196:18	254:15	61:24 78:15	59:15 76:4	47:15 50:22
massive	230:10	meaning 29:9	106:2	76:9 84:16	51:6 69:4
180:16	232:7	meaningful	120:23	110:4,7,8	72:14 129:3
213:5	247:20,21	27:8 83:6	127:11	110:14	merchants
257:24	247:22	means 24:9	128:3 155:8	115:23	125:20
materials	253:11	46:8 49:11	156:2 176:1	122:18	mercury
23:22 24:5	258:3	117:8	242:6 249:5	123:1 125:1	17:11,18,22
194:9	maybe 30:15	120:21	252:23	125:22	18:1,2,12
MATS 18:4	34:1 168:13	147:4,4	259:10,11	126:12	18:15 19:11
matter 10:18	175:7 180:4	203:2	meeting	143:2 162:5	22:3 23:23
58:6 70:22	208:10	209:12	17:20 18:5	176:14	101:7
96:18 121:8	236:10	226:17	19:9 42:3	187:10	116:19
126:23	247:7	231:11,17	42:16 49:20	203:9 254:1	136:16
138:24	248:11	231:18	63:19 65:21	memory	138:3,8,13
139:1,2,3	249:1	meant 33:22	101:7	143:23	138:14
141:18	Mayo 95:13	36:13 69:13	188:20	men 136:14	140:4,22
			ı		

	1	1		1	1
143:9,16,21	258:24	25:4 29:24	85:1 87:2	55:19	158:19
144:7 145:8	Michel	32:7,13	87:18 90:12	259:21	159:4 161:2
158:15,17	203:23	49:19 51:9	minimum	money 39:19	161:6 164:3
171:21	Michigan	64:16 79:16	136:18,19	39:21 118:1	164:9
176:20,24	131:13,22	79:17,22,23	257:18	126:21	170:12
188:16	Michigan's	80:1,3,5,6	minute 7:21	128:5 129:1	171:17
204:5,7	131:14	80:10,11,14	15:17 51:23	129:12	172:3
205:9	microns	80:16,17,21	110:2	158:16	175:18
212:16,18	152:8	80:23 81:1	148:24	176:3,21	176:23
212:19	microphone	81:2 82:5	229:23	181:24	177:1
222:6 224:3	56:17 124:6	87:17 99:12	minutes 95:6	194:18,18	178:10
230:20	219:4	99:15	108:21	217:11	183:19
234:8,13	microphones	107:11	109:12	221:24	187:8 188:5
244:4	56:16	108:1	136:15	238:6	188:6 192:3
Meredosia	middle 51:11	120:14,15	148:3,10	247:14	206:9 209:7
14:9 26:7	133:1	128:16,18	mislead	250:9,9,15	215:4,11,12
26:10,15	Midwest	128:23	174:23	252:17,18	215:21,22
36:11,19	151:6	190:15	175:9,10	Moore 5:13	218:23
121:14,16	171:15	194:5,12	misleading	251:15,16	225:14
121:23	234:22,23	243:22	173:17	251:17	227:3,9
122:6	might 20:17	250:16	miss 147:4,4	more 18:3	228:2 233:5
128:21	24:16 34:18	257:19	147:8,8	19:6 20:2,6	234:13
129:12	42:13,21	millions	mists 152:10	20:23 22:11	236:7
141:19	76:18 87:13	63:16	Mitch 5:14	24:2,7,8,11	237:19
merely 123:9	88:6 153:1	181:19,19	252:6,7	24:21 29:2	247:6
merge 68:17	184:19	205:7	Mitchell	31:16 32:9	252:17,19
merger 45:4	200:10	212:16,17	81:22	32:22 34:9	253:9
message	mike 3:3 4:5	212:24	mitigation	36:16 39:8	Moreover
130:6,7	4:12,13	224:2,3	24:19 25:3	40:21 42:10	46:7 139:9
met 10:12	5:15 12:16	243:10,10	26:16 29:23	49:4,12,17	170:1
25:1 245:22	12:22 135:2	246:2	mixture	55:13 56:2	morning 6:3
method	154:1,7	251:22,22	144:14	64:11 70:8	9:22 11:6
177:16	174:11,13	Millspaugh	model 48:16	73:14 75:23	11:19 12:17
methods	178:17,18	223:6,8,9	models 179:3	77:12 87:12	12:21 13:16
17:18	197:12,14	Mimnaugh	moderate	89:6 90:15	20:18 31:9
metro 254:14	258:22	4:16 186:9	150:17	92:21 95:7	31:10 44:16
Metropolis	259:1	186:11,12	151:15	98:7,8,8,9	50:13 54:10
103:20	miles 152:12	mind 82:1	modern	98:10,18	54:12 59:15
104:1,17,19	211:15	90:7 136:10	117:3,6	99:2,3,19	67:15 76:3
105:1	223:10	177:21	159:24	100:24	92:24 109:9
114:11,14	245:17	mindful	173:14	102:15	110:19
197:15	milestone	24:14	183:20	103:12	162:15
207:14	38:21	mine 76:12	modificatio	104:6 108:4	178:23
Meyer 5:11	Miller 4:3	153:12	10:17	136:15	197:16
243:16,17	141:14,15	180:5	modified	139:22	229:8 255:3
243:18	141:16	209:24	10:14	140:15,16	259:9
Michael	million 16:21	minimal 66:2	molecules	141:4,7,8	mortality
10:22 12:8	16:24 17:8	73:8	144:17	147:17	144:22
184:11	17:9,14,16	minimize	moment 19:2	156:13	mortgages
					8 8

	I	1	I		
52:14	25:3 28:1	176:10	207:12,13	155:15	252:7 253:6
most 17:19	28:24 30:2	177:6 187:3	207:13	158:7	253:16,17
40:9 65:6	35:13,15,23	195:1	myself	161:11	256:7,10,11
95:18 105:2	38:15,19	198:22	155:18	162:1,2	256:16,22
114:2 134:4	40:22 41:22	214:16	169:3 237:9	164:24	258:21
138:22	42:13,15	218:19	M-a-n-j-o	165:22,23	names 227:5
155:19	49:7,20	220:11,12	176:13	167:21	253:8,9
162:10	55:5 59:20	222:24	M-a-r-k-s	168:21	Nancy
166:18	61:8,15	224:18	173:7	171:10	146:14
174:22	86:3 87:3	225:8,21	M-a-r-k-u-m	172:19	Nannicelli
188:22	87:19 89:5	226:12	181:7	176:15	5:6 233:16
198:7 202:3	90:13,22	228:22	M-a-r-s-c	178:7,18	233:17,20
243:4	92:6 97:18	238:4	237:1	179:18	235:10,14
244:21	101:2,4	241:24	M-a-y-t-e	181:8	235:18
247:8,18	118:8,23	256:3	205:16,23	182:23	NARRATI
255:22	119:10	Muesenfec	M-c-F-a-r-l	185:2	3:3,8,13
mostly 94:14	120:21,23	184:9	167:18	186:12	12:15 44:14
mother	137:17	muffler	M-e-n-n-e	189:20	67:13
217:16	138:6,11	181:22	10:22	191:13	narrow-mi
motivations	139:22	multiple	M-i-l-l-s-p	195:23	241:11
90:6	140:1,5,13	125:7	223:7	197:14	nation 133:1
motor 143:23	140:14	multiplier	M-i-m-n-a	199:5	233:22
mouths 56:18	143:5,9,13	80:7 81:3	186:10	201:20	national
move 43:17	143:14	multipliers	M-u-e-s-e	202:12	100.8,11
70:11 75:23	145:6,12,19	80:19	184:10	204:16	107:13
129:8	188:20	multi-million	M-y-e-r-s	205:15,15	144:24
179:12	195:1	205:10	207:14	205:18,20	148:21
191:23,24	201:11	multi-pollu		206:1,15	181:13
192:1 229:1	204:2	8:13 10:7	N	207:13	186:23
moved	much 17:3	13:13 59:19	N 1:12 2:15	209:1	nationally
131:12,17	24:8 32:19	76:23 85:2	3:1	211:13	28:5 85:17
131:18	38:2 39:15	85:16 86:22	name 6:4	212:7	98:15
132:2	40:14 43:11	141:1 143:5	11:20 12:21	216:17	143:15
168:22	53:20 59:2	150:13	44:18 63:6	218:7	nation's
185:15	61:1 62:18	152:2	66:14 67:15	219:20	48:19
237:6	63:4 64:23	187:17	76:6 83:21	220:9 223:8	190:24
movement	74:2 81:17	188:14	84:11 93:2	226:5 231:4	natural 46:5
30:7 132:24	84:2 88:20	189:16	97:10	231:23	46:11 65:16
moves 247:23	91:8,13	193:5	103:24	232:18	116:16,18
moving 30:4	95:7 103:8	must 81:10	109:6	233:19	117:23
70:8 89:23	106:1,13	152:24	111:15	236:3,15	118:12,14
129:15	108:12	158:12	113:2	237:2	118:17
224:7	112:23	189:9 190:8	114:13	238:14	123:12
MPS 8:13,14	114:8 116:3	201:3,7	126:15	239:7 240:6	127:2 128:2
10:8 16:19	122:14	224:24	131:6	241:2,17	129:22
17:4 18:1,2	142:15	260:21	134:20	243:17	143:11
18:16 19:1	147:8,8	mutual	137:3,5,6	246:13	167:3
19:4,16,24	153:10	137:14	139:18	249:17	172:24
20:22 24:23	174:15	Myers 4:20	141:16	251:16	nature 23:11
1			150:7 154:7		
	The state of the s				

	1				
105:17	225:14,19	108:7,7	210:18	240:7,12	178:17,18
naval 170:23	227:14	neighboring	234:7	241:3,18	178:18
Navy 135:9	235:12,13	131:19	237:15	242:20	north 211:15
207:17	235:20	190:22	newly 59:22	245:16,21	238:24
near 52:4	needed 20:8	neighbors	news 127:1	246:1	Northwest
113:20	69:11,16	106:24	232:6	248:20	119:14
179:24	99:21	neither 11:23	newspapers	249:19,22	notably
191:19	120:23	94:12	209:23,23	250:17	138:23
204:18	121:18	125:22	210:3,9,10	251:17	note 20:3
227:17	154:23	127:8	210:14,14	252:8	25:7 36:6
nearby 14:22	196:4	nephews	newsrooms	next 28:19	61:16 85:12
102:20	228:24	199:24	210:3	29:1 30:8	89:24
nearly 80:3	229:10	nervous	Newton	39:7 41:3	noted 27:10
80:23 213:6	needless 64:7	143:24	14:16 16:23	43:14 44:7	72:7
254:1	100:24	net 27:4	17:24 20:1	53:9 65:10	notes 262:9
necessarily	needs 6:19	28:16 30:8	21:13 32:8	107:16	nothing
116:6	49:11 57:8	219:11	47:3,24	117:24	95:16
necessary	57:17 59:8	Network	48:13 49:14	156:8	127:12
17:4 23:19	69:6 90:20	186:15,19	49:17,18	159:15	130:16
46:24 47:3	100:18	186:22	54:18 63:9	163:10	205:4
48:6,19	134:13	187:7	63:15 66:1	168:14	237:19
49:14 61:18	161:19	189:14	79:2,6,15	nice 154:16	notice 1:10
63:17 77:23	163:24	neurological	79:18,21	220:4	77:9
121:3,5,15	201:1,6	163:7	80:2,12,22	nieces 199:24	noticed 8:21
152:23	215:3,11,12	neurotoxin	81:7 83:2	night 136:12	not-for-pro
159:19	215:21	143:22	90:23	nights 136:19	185:6
191:23	216:4	244:4	106:23,24	165:8	November
necessitate	217:14,15	neutral 8:18	107:23	nine 113:12	128:20
116:9	217:17	never 70:11	117:5	nitrogen	154:10
need 7:8 25:8	228:21	71:3 104:15	129:16	143:8	Nowhere
26:2 51:7	259:6	113:20	186:21	nitrous 234:9	72:20
55:18 57:11	negative	168:13	188:9	Nobody	NOx 16:6,7
57:24 58:4	47:16	257:11	189:17	180:13	17:6 18:12
58:5,7	159:16	new 18:19,20	204:17,18	nonattain	18:15 19:18
87:23 88:7	173:21	21:15 25:3	204:20	254:6	42:4 98:2
93:20 96:11	negligible	27:14 64:6	206:17	noncompli	101:8 138:4
96:19 100:5	65:19	66:5 69:20	215:15	145:17	138:9,16,19
100:12	negotiable	99:24	223:9	None 127:6	138:22
106:3	230:24	106:11	224:21	nonfatal	139:1
123:10	negotiated	109:9	225:10	139:5	140:22
127:16	67:22	116:17,20	226:11	nonnegotia	143:9,18
156:13,21	negotiating	127:1,6,8	231:6,24	228:23	144:1,10,17
158:24	101:3	127:12	232:18	nonprofit	145:2,8
161:3,4	132:22	135:20	233:4 236:4	186:24	204:5
162:1	negotiation	140:6 155:5	236:4,16,19	normal 66:3	218:23
163:23	138:1	175:19	237:4,10	normally	234:12
165:21	negotiations	176:3	238:15,16	25:19	nuclear 68:6
172:7,8	193:4	181:20	238:23	Norman 3:18	number 15:7
176:5 209:7	neighbor	209:4,20	239:1,8	4:13 94:4	17:18 21:1
	ı	 			

	1	I	1	t	•
22:23 34:13	70:1	215:4	131:1 132:6	224:15	55:12 56:6
34:21 35:18	obvious	228:11	134:16	225:23	56:19 62:24
45:23 58:7	227:15	offers 217:2	135:1 137:1	228:3	67:2 74:2
104:9 105:8	obviously	office 7:19	141:13	230:21	74:19 75:3
118:6 121:4	41:19 51:1	38:15 55:5	142:6	231:1,21	75:7,22
127:22	52:6 96:5	82:6 84:10	147:23	232:15	111:7
142:20	166:5 193:9	84:13,15,18	148:18,23	233:15	115:17
143:19	occasion	90:13 92:9	149:4,22	235:4,11,16	132:10,12
144:11	129:22	109:24	153:13,19	235:19	132:13
152:14	Occasionally	officer 1:13	153:22	236:1,12,23	153:19,22
174:20	155:21	6:2 9:6,12	155:13	238:12,20	153:24
175:13	Occupation	9:18,23	157:16	239:5 240:4	184:4,23
187:12	146:9	11:15,17	158:3 161:8	240:23	203:1
199:12	occupational	12:4,9,17	161:23	241:16	204:12
numbers	146:12	30:12,17	164:19	242:17	229:11
34:4,7,12	217:15	31:2,6,15	165:20	243:15	235:11,13
34:14,18,22	occur 26:19	33:12 38:13	167:16	245:10	235:19
35:4,10	31:22 86:16	41:8 43:7	168:17	246:7 248:4	236:2 253:7
36:2 81:3	occurred	43:10,13,18	170:18	248:24	256:15,20
Numerous	137:19	43:24 44:3	171:6	249:15	old 117:3
144:18	occurring	44:9,16	172:16	251:14	146:23
nurses	180:16,17	50:4,8	173:6	252:5 253:4	159:23
207:20	odd 57:23	53:19 54:4	174:10	256:5,9,15	169:22
N-a-n-n-i-c	60:21	54:15 55:3	176:11	256:18,20	173:13
233:16	off 37:1	55:12,22	178:16	258:20,24	183:12,13
	39:21 68:11	56:9,12,15	179:16	259:16	183:18
<u>O</u>	68:17 69:22	59:10 62:19	181:4	260:1,7,12	194:11
Oak 182:23	71:8 77:9	62:24 66:24	182:20	261:9	241:20
oath 67:6	83:11 92:15	73:22 74:5	184:1 186:8	Officer's	oldest 229:9
object 169:5	102:2,22,22	74:12,16,19	189:18	87:22	once 49:2,13
objection	102:23	75:5,8,17	191:9	office's 87:4	158:21
43:20 111:2	108:15	75:22 78:24	192:15	officials 6:24	176:3
objections	112:7 130:5	81:14 84:3	195:3,20	7:1 64:5	one 14:7,10
64:13 75:12	148:23	84:8 85:4	197:11	offsets 27:11	14:22 16:2
objects 11:24	154:5 198:3	92:13,20	199:2	off-the-rec	16:11 18:5
obligation	210:2	94:3 97:6	201:17,23	92:17 102:4	21:13 22:5
61:23	229:20	102:1,7	202:10,22	108:17	28:18 29:16
112:12	235:9	103:17	203:5 204:9	149:1	33:2 41:11
179:7,11	246:16	106:15	205:13,21	259:22	41:24 42:22
248:5 249:6	259:20	108:11,20	206:12	260:9	49:16 52:9
obligations	260:8	109:2	207:11	often 86:11	52:10,12,12
63:20	offer 8:3	110:23	208:23	185:19	52:14 53:9
167:13	110:7 137:8	111:7,11	211:11	oh 53:23 97:2	54:13 55:24
249:5	137:10	112:19	212:4	156:13,14	58:7 61:14
obsolete	139:14	114:9	213:22	161:18	62:11,11
173:18	141:21	115:12,17	216:14	229:13	64:2 66:14
obstructive	offered 216:8	115:21,24	218:4 219:3	okay 6:3 12:9	66:15 75:2
98:22	offering	122:13	219:17	34:15 36:23	82:15 83:3
obtain 39:14	187:24	124:5 126:9	220:6 223:5	37:4 43:18	96:9,16
obtaining					
TO STATE OF THE ST			i i		

					-
98:14,15,19	21:18 26:16	17:2,8,15	165:24	26:4 31:15	140:5
103:13	32:20 39:4	22:13,17	174:6,15	33:12 34:16	144:11
105:8 111:1	46:16 55:22	23:10 25:9	175:3	38:13 54:15	150:21
113:24	61:19 85:22	27:22 28:23	179:19	55:3 63:21	156:11,24
121:20	96:7 100:5	42:2 77:20	190:21	100:15	157:1
122:6	105:5 110:5	194:16	192:19	187:5	160:12
124:12,18	115:2 117:4	211:20	197:14	244:15	162:9,17
136:9	124:14	218:9	207:22	248:6	163:1,5,8
139:17,21	125:8 128:7	operation	210:18	orderly 8:19	163:21,22
146:23,24	130:2	25:10,11	224:18	organization	164:7,9,12
151:3 156:9	147:13,19	39:21	228:11	126:17	164:13
161:15	159:3,23	operational	236:18	162:4 185:6	167:1
173:12	167:11	26:3 139:24	246:11	186:24	173:20
178:7,22	183:2	operations	252:18	233:22	177:10
179:4,24	193:13	21:2 22:1,7	253:2	organizatio	183:3
180:22	196:14,20	22:10,12,22	oppose	66:9 195:16	188:18
181:2,24	207:2	79:15 80:3	169:14	217:11,12	189:1,3
182:4	212:12	80:23 122:3	opposed	organized	192:5 194:8
184:23	213:11,14	165:3	34:13 85:9	223:20	195:14
186:2	220:1	197:19	86:21	organizing	196:10
187:12	221:10	operative	opposition	77:2	199:12,16
190:4,23	230:1 237:9	70:5	142:22	original	199:20
193:16	238:3	operator	186:19	33:24 34:6	213:11
196:13,15	239:20	236:5	187:11	172:22	222:14
197:22	opacity	operators	optimizing	234:7	226:15
198:13	136:19	177:11	119:2 121:6	Orris 146:11	227:6
200:20	open 128:10	opinion	opting 204:2	Ostensibly	230:17
202:2	166:24	166:3 216:7	option 21:18	169:20	233:13
206:23	175:8	245:18	21:22 42:21	other 21:4,7	238:3
207:18,19	215:10	opinions	47:21 48:1	21:17 22:7	239:18,18
214:2	opening 6:13	216:7	48:8,10	23:4 24:5	240:12
215:24	9:20 11:18	228:15	50:14,20	25:10 27:12	244:9
216:1	openly	239:12	51:13,18	30:15 31:21	254:18,23
217:12	170:11	250:1	52:2,8 96:9	39:23 41:9	others 48:24
220:14	operate	opportunit	118:13,16	42:14 45:6	85:15
222:13	25:20 26:7	173:24	119:9,16	49:4 51:2	163:10
224:5	26:15,22	opportunity	121:11	53:2 64:10	196:15
226:23	28:24 160:9	12:21 50:2	222:22	71:13,15,18	227:10
229:8,9	166:17	59:17 81:18	options 20:21	71:21 73:3	255:8
231:12	173:13	92:3,5,8,10	21:2,7,17	82:10 87:13	otherwise
233:4 250:2	194:19	97:9 101:24	70:7 87:7	88:5 89:11	28:11 70:2
255:22	197:6 198:4	106:19,20	88:5,9	91:20,23	70:11
257:18	operated	135:10	89:17,20	96:20 97:19	138:12
260:5	26:20	136:6,7	118:6 215:6	117:1,17	155:10
ones 35:10	105:12	142:16	oral 7:2 67:6	120:1,16	166:11
193:19	198:2	150:1 154:5	75:9,10	127:8	195:2
online 210:22	operates	155:12	order 7:10	129:14	ourselves
only 8:1	166:17	156:2 158:6	10:19 16:19	135:19,20	13:20
18:13 20:11	operating	164:23	18:24 25:14	139:24	163:23
			ì		
	I .				

	1	1	1		
out 19:8	247:24	72:22 78:8	39:10	paper 74:24	35:4 51:8
24:11 39:8	250:12	79:17 82:11	own 19:13	75:2,14	particularly
39:18 40:21	253:6	86:18 91:20	47:17 48:7	111:1	42:18 99:6
41:20 43:3	254:12	98:16 99:12	68:22 90:3	136:13	100:17
59:5 71:11	outcome 8:5	99:13	100:20	155:24	119:22
76:8,15,18	110:9	107:14	106:5	156:5,8	145:11
79:12 80:2	117:18	108:1	146:22	256:13	153:6 199:8
83:6 93:14	outcomes	114:23	160:9	papers 10:9	199:19
95:3 99:18	173:21	115:1	200:14	par 50:24	200:17
101:3 103:6	outdated	123:23	201:2 258:8	parent 46:22	204:6
115:15,19	169:22	140:9	owned 70:16	47:11 51:10	particulate
116:5,21	170:14	149:13	105:12	89:24	23:24 121:8
117:15	173:13	152:11	owner	179:22	138:24
118:6	177:16	155:4 162:4	226:10	parents	139:1,2,3
125:17,18	197:6	171:3,14	owners 85:19	94:12	144:12,13
125:19	241:20	174:2 179:2	ownership	185:20	145:1
130:16	outdoors	185:8	248:17	Park 182:24	150:19
131:18	169:3	190:15	oxides 143:8	Parker 4:22	152:6,21
132:18	outlined	194:4 196:7	151:21	212:5,6,7	particulates
133:16	73:10	206:17	199:14	part 6:17	24:3,7
134:22	outlining	211:18,19	oxygen 94:22	11:4 15:9	159:18
135:23	13:16	219:11	94:23,24	26:11 38:18	parties 7:5
137:3	outperfor	227:1,2	98:24	48:19,21	9:2 67:7
140:14,21	71:15	228:24	199:13	- 58:21,22	68:10 74:1
147:6 155:7	outraged	235:1	ozone 138:24	67:22 70:15	156:24
156:7	199:8	240:18	139:2	75:6 82:20	262:12
158:18	outside 19:13	245:24	144:13	85:22 98:2	partner
161:4	200:1 257:9	246:4	147:2	105:7,23	185:13
163:11,22	outstanding	248:23	o'clock	107:4	partnership
164:5 165:2	50:24	250:7,16	108:21	129:23	185:7
168:14	outstandin	257:18	***************************************	136:10	parts 75:9
171:18	255:3	overall 13:21	P	179:6 194:6	199:14
175:22	outweigh	27:2 30:2	PA 240:10	197:18	party 45:19
178:24	126:3 245:7	35:22 86:17	Pacific 210:8	204:21	46:22
180:23	245:8	90:8 171:3	package	241:19	pass 220:3
188:19	outweighs	overly 50:17	88:10 106:5	249:4 254:2	passed 28:21
194:2	86:9	overnight	106:10	257:19	70:23
197:24	over 15:23	49:10	Paducah	partial 89:2,3	199:22
201:7	16:1,7,11	overseeing	104:19	120:24	225:12
206:24	16:21,24	13:4	page 3:2 4:2	participation	234:19
210:19,21	17:8,9,14	oversight	5:2 31:17	96:22	passing
213:1 215:1	19:24 25:2	221:3	36:19 54:14	261:12	234:6
215:21	25:21 27:4	overtime	68:24 72:6	particle	past 111:22
221:22	28:19 29:4	136:15	paid 51:2	100:9 152:6	157:4 167:3
223:11	30:4,8,9	overweight	69:12 71:8	particles	186:13
224:7 232:6	33:1 39:12	180:8	208:6,18	144:14	221:18
240:1 242:5	40:15 41:3	overwhelm	240:17	152:10	path 19:17
243:19	49:19 53:2	65:6	panel 11:10	237:23	62:14
247:11,19	65:7,10	over-contr	panels	particular	patience
			144:19		

	<u> </u>			1	<u> </u>
261:12	pendency	191:1,18	23:9 25:17	26:18	62:20,23
Patkes 1:24	24:20 26:8	193:18	32:21 64:24	permitting	phenomenal
262:5	26:22 27:7	195:10	65:7 68:13	26:13 27:14	113:10
Patty 228:3,5	penetrate	196:23	82:11 83:10	person 54:22	phone 95:4
Paul 3:22	199:14	198:1 200:8	93:5 104:11	66:14 67:5	physical
5:10 131:2	penny 226:20	201:12	107:23	99:2 133:24	180:1
131:6	227:19	214:14,14	113:10,23	146:22	217:15
145:24	people 7:7,10	220:2 225:1	120:5,6,11	206:7	Ph.D 145:24
154:17	21:6 40:9	225:2,12	131:15,22	239:14	pick 170:5
240:24	57:4,9,23	226:15	193:8	246:22	203:8
241:2	58:15 59:7	227:6	240:16	247:20,21	204:12
pause 55:20	64:3,5,10	239:12,16	percentage	247:22	picture 73:12
85:12	64:13,15	247:9 249:7	26:1	248:3,10	241:12
Pawnee	66:7 67:3	253:11	Perfect	personal	250:2
76:12	67:22 76:16	255:13	196:17	134:11	254:17,22
pawning	76:19 83:11	257:19,20	performance	perspective	pictures
53:1,8	93:15 96:1	257:23,24	23:16	19:20,21	241:11
pay 53:4	96:4,5,7,24	people's	113:16	20:3 49:16	piece 51:3
71:20 78:9	98:6,14,24	247:20	114:3 120:8	60:21 64:12	136:13
97:3 104:22	99:5,13,14	Peoria 14:5	performed	65:24	Pierson 5:15
125:15	99:17,17	122:19	71:11	Peter 146:11	258:22,22
166:11	100:17,23	123:2	perhaps	petition 8:11	259:1
208:7 213:9	103:6 106:7	126:11,16	55:22 85:8	10:4,8,13	pink 210:4
252:15	106:9	128:8,8	90:14,15	11:24 20:6	place 60:24
255:14	109:10	129:6	127:20,24	20:24 21:10	61:10,21
paying 60:19	110:12	134:21	170:4	25:1 33:24	81:23 95:19
64:8 68:5	111:24	149:12,12	period 15:23	36:8 45:22	100:3
71:12 78:22	113:5	154:8,24	16:7 25:3	59:18 63:11	108:14
82:22	117:13	165:1	27:4 29:12	68:2,20,21	134:21,22
101:18	129:20,21	178:19	29:13 31:23	71:23 72:6	145:19
104:10,22	130:21	185:9	32:1,2,4	72:20 73:10	147:7
114:18	135:6,7	189:24	33:1 38:16	76:22 81:11	156:16
124:2,16 125:15	136:2,20	190:1,6	55:6 69:24	87:5,6,8,12	177:22
192:6	142:7	253:22,23	86:18 140:9	89:21 90:19	185:3,5,23
192:0	146:24	254:1,5,10	156:19	91:18 123:8	195:9 207:1
200:2 213:2	147:6,15,19 148:3	254:14,21	157:9 187:9	150:12	212:12
	156:13	255:6 per 17:16	197:6 228:22	189:9 216:6 234:2	226:3
payments	157:2 162:9	25:4 29:24	periods	* *	251:23
248:12	163:5,9,22	87:16 108:1	190:24	petitioner 1:4 2:13 9:24	placed 90:12
pays 115:1	164:9	112:4 115:1	permanent	2:13 9:24 86:8 88:8	placeholder 36:14
207:7	166:16	120:13	48:21	Petitioners	
240:16	169:13	188:10,10	permanently	187:12	places 69:2 95:14
PCB 1:5 6:6	170:7,16	194:5	96:8	Petitioner's	182:15
Peace 162:3	170:7,10	257:19	permission	260:23	194:2
peers 49:4	173:19	perceived	150:14	phases 31:18	placing
Peggy 184:20	180:20	204:6	permit 157:8	32:10	173:19
Pekin 131:8	182:10	percent	157:14	Phelps 3:12	plan 31:17,19
157:21	188:6,10	15:24 16:1	permitted	59:13,14,21	32:11 41:16
/	2000,10	10.1	Polimeron	07.10,17,41	52.11 71.10

	1				
93:9 130:10	128:10,16	26:20,22	188:3,17	204:3	119:17
182:3	131:7,7,9	27:7,21,23	195:13	205:22	148:4,11
187:16,17	132:3	28:6 39:20	197:6 198:2	218:2,22	162:8,11
192:12	141:24	52:12,18,22	198:4 206:4	219:4 221:8	244:9
208:2,2,3	143:7 144:5	53:1,6,8	206:10	222:19	Policicchio
229:24	152:13	57:14 61:1	214:15	232:13	3:24 137:5
230:1,2	154:16,20	65:2,9,13	215:5	234:17	137:6
233:7,8	157:21	65:22 68:6	218:20	240:20	policies 13:4
252:17	161:12,14	68:10,18,23	223:18	246:6	133:19
planet	161:16	69:9,10,11	234:16	255:19	139:19
180:13	168:4	69:15,22	239:14,19	256:10	169:19
planned	172:21,22	70:9,10,16	240:12	pleasure 63:5	187:4
196:6	173:13	70:17,21,24	241:21	plenty 147:6	222:17
228:12	177:11	71:1,3,17	251:2	192:11	Policy 7:3
planning	181:10	71:22 72:22	252:13	plume 257:10	67:4,17
57:11 58:4	190:11	72:24 73:6	play 91:13	plus 106:11	political
133:18	191:20,20	87:10 89:11	166:22	210:2	105:11
141:8	194:11,12	97:22 99:9	177:19	PM2.5	pollutants
plans 20:10	194:14,19	99:21,22	200:1	100:14	97:23
37:14	195:12	100:1 113:6	played	116:20	139:20
200:21	197:18	116:9,15,24	221:22	144:13,15	140:22
254:22	198:12,14	117:3,7,10	playing 95:2	144:19	141:3
plant 14:4,6	207:3	119:2,21,22	169:12	145:5 152:8	143:18
14:12,16,21	216:24	120:15	170:6 ⁻	152:13,16	144:6,12
15:1 21:2	218:16,17	121:4,18	172:11	point 15:21	145:14
21:13,13,13	224:23	122:3,10	230:17	18:7 21:5	147:3
22:14 23:10	225:3,10	124:20,22	plays 60:18	28:13 37:17	188:18
25:22 27:11	226:11,22	124:24	plead 105:15	38:8 39:23	258:9
27:17 28:3	227:16	125:2,3,4,8	105:24	51:17 52:16	pollute 183:3
57:7,7,9,24	239:1,9	125:11	please 7:24	72:2 79:12	polluted
63:9,14	240:16	128:17	8:3,4 9:2,14	85:6 87:1	103:12
69:15 76:14	241:20	131:20	12:11 38:22	87:14 114:1	polluter
81:20 82:5	245:17	136:9 138:5	43:24 44:10	116:5,21	145:17
82:14 83:2	246:15	143:16	54:21 62:16	117:15	polluting
83:19 85:19	249:21,21	152:4	63:2 81:11	118:3,6	183:20
99:16,18	249:22	159:16,18	93:22 94:1	164:6	pollution 1:2
101:9	251:3 252:8	159:23	103:14	166:10	8:16 12:19
102:10,20	252:11,14	160:9	109:14	167:5	16:12 18:9
102:22	253:24	162:23,24	110:3,6,8	204:24	19:6,23
104:8 106:8	254:3	163:3,12	112:16	206:23	21:3,20
106:12	257:10	164:5,8	125:24	208:13	25:22 27:19
114:20,22	258:8	166:6	135:1 137:4	214:3	27:23 38:17
115:6 117:4	plants 13:23	169:23	147:12	227:17	44:18 46:15
118:5 120:8	14:1,4,10	170:14	148:4	243:19	55:6 57:3
120:12	14:22 15:8	173:22	153:21	pointed 80:2	58:14 59:15
121:23,24 122:23	15:10 17:7	179:24	172:14	130:15	61:3,18
122:23	17:14 21:4 22:8,20	180:2	183:1,22	163:22	65:14,21
123:3,3,7	24:1 26:19	182:13 183:19	191:6 195:4 195:18	points 84:22 85:12	76:4,23
147.1,14	∠ ¬ .1 ∠0.1>	103.17	173.10	03.12	78:5,15,21

					•
79:6 83:17	239:18	120:24	70:15,16	27:13 151:1	11:4 18:24
85:18,21	243:12,20	148:10	71:13 72:15	Prairie	30:10 43:16
86:20 87:16	246:10	153:1 217:8	73:6 91:3,7	186:14,19	49:23 84:6
87:18 88:10	252:13,16	243:20	91:12,23	186:22	220:24
88:17 91:11	253:18	254:6	97:20,22	187:7	preparing
94:11 95:22	254:6,12,15	260:18	99:9,16,18	189:13	157:5
98:3,7 99:3	254:16,24	possibly	99:21,24	pray 142:3	present 13:16
99:9,23	255:19	39:20 41:23	101:2,9	precedent	30:15 41:21
100:9	pond 65:3	42:9,17	106:24	160:7	53:22 87:8
105:17	poor 47:6	133:14	107:22,23	166:19,20	133:11
116:19	116:16	posted 222:4	113:6	167:15	143:12
117:3,7	230:8,19	postpone	114:24	183:2	145:12
118:22	population	176:19	119:21	188:23	164:23
119:19	64:16 65:1	post-hearing	121:23	196:14	192:23
122:5,9	96:17	6:21 54:7	123:23	230:13,19	246:11
126:13,19	130:20	55:17 84:20	125:10,10	precious	presented
130:18,19	152:22	203:12	136:9 138:5	245:8	20:23 40:14
143:3,6,11	populations	260:6	141:20	precipitator	56:8
143:13	145:11	potent	143:7,15	23:16	president
147:16,18	152:12	143:21	145:22	precipitators	10:23 12:22
150:14,18	199:20	potential	149:11	24:2,8,9	114:13
150:19	portfolio	60:4 65:24	152:4	121:6	122:18
151:15,19	48:19	89:17 91:10	157:21	181:21	189:21
151:24	portion	91:12 107:8	161:12,13	237:23	198:9
152:6,7	18:14 132:1	108:2 126:1	168:7	preclude	press 64:21
153:9	239:22	223:16	172:21,22	121:22	pressure
158:12	portions	237:9	181:10	precursor	19:13 24:1
159:19,24	18:16	258:12,13	186:21	138:24	24:8
160:11	pose 55:15	potentially	189:17	139:1	pressures
161:6	position	90:21	206:17	precursors	160:18
163:11	22:19 38:3	147:18	215:15,16	144:11	prettiest
164:4,10	60:8 68:2	pounds 25:4	215:17	premature	247:17,17
169:23	69:3 133:7	29:24 87:16	224:23	99:10 139:4	pretty 83:12
171:12	251:1,3	120:13	230:12	144:21	103:8
173:14	positions	pours 115:6	236:4,16,17	152:17	109:13
175:13	105:7	power 11:2	238:16,23	163:7	133:7
177:7,17	107:20	13:23 14:16	239:1,8,14	166:15	147:24
178:6	positive	19:22 22:14	239:19	183:9	155:24
181:12	166:7	22:15 28:6	240:7,12	prematurely	226:12
187:23	252:19	44:21,24	241:18,20	194:24	227:15
188:5,8	259:14	45:2 46:8	242:20	premise	228:22
189:3,7,14	possibility	46:11 48:23	249:10,19	257:5,24	prevent
196:4 206:5	121:17	52:11 57:7	249:20,21	premised	160:12
206:10	possible 20:9	57:14,24	249:22	19:21	189:1 206:9
213:16	37:16 39:16	61:1 63:14	251:2,17	premiums	prevention
216:10	88:15,21	65:8 68:7	252:8,11,12	71:12	98:3
221:7,16,19	89:9 92:6	68:10,14,17	252:14	Prentiss 4:8	previous
234:6,12,13	98:2 114:18	68:23 69:2	253:24	164:20,24	89:13 133:5
234:20	119:8	69:9,15,18	practice	prepared	156:6
		-	_	- •	

	1	I	1	<u> </u>	ı
251:18	21:11 40:20	88:14	programs	proposal	73:19
previously	104:9,23	procurement	27:14 97:12	140:20	103:10
72:6 236:17	105:8	26:4 88:11	218:13	169:16	128:3
price 46:10	108:13	produce	progress	189:11	151:20
72:15 91:5	134:1 167:4	70:18	15:13 54:16	propose 11:5	153:16
91:7 123:13	177:20	154:23	154:21	111:3 176:8	protections
192:6	226:6	224:12	155:3 167:6	proposed	127:7
prices 46:5,9	246:23	produced	167:9	19:6 26:5	177:22
46:12 49:9	250:15	22:14	progressive	26:17 29:16	protective
66:3 71:5	problem 83:9	123:21	18:11	30:6 37:18	78:3 145:22
72:19 73:2	97:3 123:14	product	prohibitive	39:5 54:13	protects
73:7 91:12	133:11	105:13	120:21	86:21 87:15	186:24
116:16	188:13	production	project 24:12	138:1	proud 85:15
117:23	257:9	135:5,11,18	26:10 32:16	142:16	123:18
123:11,12	problems	135:19	36:10,18	150:5 169:5	167:22
127:3,3	94:10	241:3	47:3 48:1	186:20	219:7 241:5
128:2 167:3	150:22	productive	48:13 49:14	187:11	241:5
193:2,6	152:14	247:18	49:17,19	189:15	prove 175:22
208:8	168:15	products	63:22 106:7	proposition	176:4
215:15,16	180:7 192:6	152:9	112:13	24:11	provide
215:17	197:3	professional	121:21,22	propping	19:17 24:18
246:4	199:20	241:9	176:6,7	48:16 172:8	29:14 30:3
249:10	218:23	professionals	projected	prorations	33:6 46:3
primarily	234:10	142:21	36:9 107:15	107:12	47:24 48:12
165:3	241:10	143:3	projects 51:5	prospect	52:3 54:16
226:17	244:5 255:7	146:19	72:9	133:11	77:5 88:6
primary 28:3	procedural	257:17	promise	prosper	89:19
principal	8:24 260:22	professor	137:10	214:22	105:21
232:3	procedures	119:13,15	188:17	prosperity	114:7 122:2
prior 39:20	13:5	146:8,11	promised	133:13	125:12
67:19	proceeding	150:8	101:14	protect 76:19	138:7,13
128:17,19	19:15 30:19	231:13	234:16	96:19	142:19
170:9	101:21	professors	promising	100:17,19	160:16
246:14	143:1	155:23	173:17	100:21	168:10
prioritizing	proceedings	profile 48:12	promote	143:9 153:6	223:13
171:13	6:1 8:20	profit 160:5	97:15 187:1	166:16	provided
priority 7:9	261:10,14	profited	promotion	187:5	29:22 31:16
prisons 57:22	262:8	169:9	221:14	196:17	33:13 78:7
private 60:12	proceeds	profits 72:21	promptly	206:8	87:24 88:1
64:1 66:1	53:6 69:17	73:9 196:7	203:3	protected	103:5
105:10	process 21:24	210:15	proper 69:7	147:10	114:24
228:7	26:13 29:5	245:3	properly	257:21	194:7
255:12	78:16 85:23	255:12	175:17	protecting	207:21
privilege	92:10 97:17	program	property	65:16 79:9	212:12,22
231:6	processes	17:12 18:4	104:23	96:17	provides
Priyanth	220:14	18:10,12	112:3	234:20	12:24 48:8
4:13 176:12	processing	26:12 27:19	240:17	protection	112:4
176:15	219:23	28:11 30:5	proportion	1:6 9:17	212:24
probably	procured	30:9 41:4	144:15	11:22 13:12	providing

33:3 165:6	221:1 223:1	66:14 73:5	147:1	45:18 47:21	ran 242:3
221:13	234:1,20	76:14,15	169:21	49:24 50:6	range 19:1
provision	242:2 245:4	85:17 103:4	178:3,4	50:11 54:6	25:16 120:4
61:15,15	246:22	108:14	183:17	54:8 55:13	257:10
139:22	255:10	121:10	199:10	55:16,23	ranges 222:3
140:2	259:19	127:10	222:8 223:3	56:1,8	rapidly 91:2
provisions	260:19,20	133:8	230:15	73:24 74:1	ratchet 87:18
8:12 10:6	publications	140:20	quantify	85:3,4	rate 8:12
138:7,13	127:1	145:19	204:4	87:22 110:3	10:6 20:8
prudent	151:23	177:22	quarter	110:9	21:15 24:19
248:3	public's	181:20	128:14	203:10	24:20 25:2
PSD 27:14	172:12	182:3 198:3	Quesada	quick 5:11	25:4,8 26:5
Ptacek 3:20	published	203:10	146:15	203:14	26:17 29:16
112:21,23	17:23	206:22	question 6:19	234:3	29:20,24
113:2	Pullen	212:21	20:16 31:14	242:18,19	35:21 38:19
198:10	197:12,13	219:24	31:16 32:3	242:19	42:17 56:1
public 3:10	197:14	223:12	33:11 34:11	quickly	67:24 68:5
3:14 4:2 5:2	pulmonary	230:4 232:2	37:10,21	166:3	68:8,12
6:16,18	94:19 98:22	233:1,2	38:13 41:6	260:18	71:8 72:8
16:13 38:15	146:5,15	237:21	41:17 55:2	quite 32:21	87:16,18
47:20 56:24	183:6	240:9 242:2	55:18,22	79:11	97:21
59:24 68:15	pulverized	247:7	56:2 117:21	174:21	125:15
70:13 75:6	121:24	257:19	117:22	175:23	131:14,21
81:7 86:10	purchase	puts 22:18,23	121:20	193:6	140:16
92:21	42:17 71:12	24:1,7	122:8	259:20	145:13
100:17	purchased	183:4	128:24	quote 31:19	rated 46:16
101:15	229:18	putting 24:7	203:15,22	31:22	ratepayers
103:1	purpose 8:18	32:24 72:11	204:10	139:18	71:20 72:4
111:12	156:15	147:18	214:18		rates 20:22
116:1	purposes	152:21	228:20	R	28:14 42:13
119:15	15:11	176:23	243:6	race 244:11	68:16 70:19
130:15	pursuant	P-i-e-r-s-o-n	questioned	244:18,21	98:2 100:5
145:2,10,16	1:10 8:22	258:23	6:15 103:3	244:22	101:8
146:4,11	8:23	P-o-l-i-c-i-c	questioning	Rachel 4:11	133:22
148:8 149:7	pursue 130:2	137:7	222:16	171:7,10	145:8
150:4,10	push 169:10	P-r-e-n-t-i	questions 3:4	184:6	150:21
153:4,6,20	pushed 182:6	164:21	3:9 6:17	rail 124:22	193:6
154:3	put 13:19	P-r-i-y-a-n	7:23 8:5	rain 144:7	rather 14:13
166:23	24:10 32:18	176:12	10:10,16,21	234:9	42:16
178:12	32:23 34:7	P-u-l-l-e-n	11:10 13:18	rainy 51:20	221:21
179:23	34:8,22	197:12	20:14,17	raise 223:12	rating 47:6
183:4 187:9	40:13 47:21	P-u-t 50:20	21:1 29:18	raised 231:12	248:7
196:9 199:9	48:1,8,10	p.m 261:4	30:11,21,24	240:9	ratings 47:10
201:6 203:8	50:14,20		31:12 33:9	raising 76:13	rationale
203:24	51:13,18	Q	33:16,17	135:22	221:16
204:13	52:2,8,14	quality 47:6	36:5,12,20	ramificatio	reach 101:3
214:20	59:6 60:20	47:17 70:24	37:7 38:10	83:19	reaching
216:2,3	62:7 64:11	100:8	41:9,13	ramp 32:15	117:8
220:14	64:12 65:23	105:16,18	43:8 45:11	Ramsey	223:21
		105:20		184:14	

		•		•	
47:16	170:6	recent 78:20	recover 23:1	27:24 30:3	19:11
read 74:17	205:15	123:6	38:6 68:23	36:18 38:17	reflects 23:7
95:21	211:7	recently 95:9	249:10	49:6 55:6	refute 193:10
119:17	220:11	111:22	recovered	69:1 85:18	regard 20:14
127:1	236:20	114:19	69:10	87:15 88:11	regarding
128:11	246:22,22	190:23	recovering	88:21 97:22	8:5 32:10
137:18	247:2	recess 108:22	191:1	134:10	37:10 56:1
142:19	248:16,17	203:4	recovery	140:23	86:17 87:7
146:7	250:4	recession	72:9	153:9 171:3	110:9 133:6
148:16	realm 73:16	244:24	recreational	219:11	193:4 204:7
205:15	reap 71:2	recessionary	15:11 222:7	223:22	220:21
220:15,19	reaped	190:24	recruit 64:6	234:6	221:2 222:2
234:3	171:23	recessions	recruitment	reductions	regardless
readily 6:18	reason 26:19	180:23	189:23	19:18 24:22	194:21
reading	35:21 82:24	recipient	reduce 13:22	27:2,17	regards
16:13	98:4 125:12	93:3	17:6 19:10	28:19 29:2	138:14
127:14	126:22	recognize	22:3,10	38:21 40:15	region 71:19
ready 56:19	147:6	62:17	40:11 61:23	46:3 65:6	104:9
225:20	149:16,20	132:24	62:13 85:21	65:18 88:23	176:23
real 27:8	155:19	166:7	89:4 112:8	100:7 120:4	189:24
104:23	159:11	recognized	120:1 138:4	120:5	190:20
211:22	180:10	29:11 151:4	152:5	130:16	191:5
255:9	192:23	recognizes	158:13	138:8,9,16	193:13
realities	226:21	29:22	163:11	138:23	regions
72:18	237:12	recollection	164:4	141:8 145:7	145:10
reality 48:4	254:12	101:1	176:18	145:9	regret 133:7
52:24 71:18	reasonable	recommen	188:16,18	234:13	regs 130:14
164:1 174:4	73:16	12:2	191:16	refer 7:4	regular 33:6
197:4	103:11	recommen	219:13	36:14 55:24	regulate
realize 35:7	reasons	27:11	234:19	67:4 74:6	192:12
49:11 57:9	42:22 94:8	reconvene	reduced 16:8	reference	regulated
103:3	96:10 122:6	108:21	29:6 34:17	13:24 32:1	47:11 68:22
104:20	163:22	record 8:2,19	35:6,11	88:23	69:18 70:10
120:19	167:12	9:3,14 11:5	79:7 83:10	referenced	73:3 144:10
238:5	173:11	11:13 54:6	96:2 107:19	148:21	regulation
realized	186:1	75:11,12	134:8	referred 10:8	38:20 61:3
204:1,4	receive 255:2	92:15 102:2	139:10	50:14 53:11	71:4 73:14
210:13	received	108:15	reduces	74:8,14,22	101:5
really 21:7	69:14 77:8	109:3 110:6	23:12	80:15,22	244:13
28:18 29:9	81:18 93:4	122:24	reducing	204:1	regulations
38:8 39:24	159:5	142:20,24	15:14 28:5	referring	19:7 48:23
52:17 65:11	188:15	146:20	39:15 42:9	53:13 140:4	61:9,10,11
65:13 85:17	receives	148:24	49:21 94:23	refers 31:21	61:20 73:16
96:11 97:3	188:23	149:5 192:3	152:3,20	reflect 72:1	73:17 91:7
109:15	260:16	203:6,11	234:12	72:18 73:11	112:11
136:5,22	receiving	212:14,14	255:17	reflected	116:13,18
142:2,3	86:6 87:9	245:4	reduction	23:14 87:15	155:8
154:15	160:13	259:20	14:14 17:6	221:15	158:21
166:2,6	189:2	260:2,8,13	17:12 23:4	reflecting	159:11
A.					l

	<u> </u>	1	1	1	1
162:17	137:19	74:8,15	193:19	24:13 39:9	required
166:10	relaxed 73:15	84:21 92:7	replacement	39:14,18	24:22 27:24
167:8 177:4	Relay 218:17	141:11	51:14	40:19 60:4	221:7,8
177:19,22	release	remedied	replicate	62:2,6,13	requirement
177:24	158:17	188:13	52:3	62:17 66:15	25:15 40:18
190:18	159:18	remember	report	66:19 76:24	156:15
191:2 192:8	released	78:6 85:22	144:23	78:1 86:1	requireme
198:7	188:5,9,11	86:6	188:11	102:11	16:16 17:4
208:12	206:4	remind	reportable	103:14	18:1,2,4,6
222:21	relevant 34:9	137:12	224:6	112:11,17	42:3 46:13
regulator	reliable	155:18	reported	114:16	49:7,21
167:14	175:20	reminds	98:22 262:7	115:9 125:6	61:19 97:22
244:21	relief 10:14	229:6	reporter 1:24	126:6,7	99:23 100:3
regulators	24:14,20	remiss 13:20	9:7 12:10	142:22	127:11
137:13	25:6 29:13	246:23	12:13 44:10	158:9	138:12
166:23	30:6 48:15	remotely	44:12 62:21	160:12	145:13
regulatory	67:24 68:5	217:7	67:9,11	165:18	requires 7:15
16:16 19:19	68:9,12,14	removal 17:3	137:4	173:2	61:15
27:13 30:19	73:15 81:12	17:19 23:8	205:18	177:10	109:20
69:9 140:21	90:19	23:11 25:15	262:6,18	189:15	requiring
140:23	189:10	25:19,21,24	REPORTI	191:15	100:7 153:7
141:5 170:6	relies 135:16	120:11	1:22	198:23	research
222:21	relieve 63:19	remove	reports 54:17	206:9 212:2	97:15
Rehabilitat	112:12	237:23	54:23	213:19	144:24
146:16	relieved	removed	represent	218:2 222:2	148:22
reinstated	147:9	179:11	66:8 111:16	223:4	151:14,17
41:23	relieving	removing	124:24	234:18	researched
reintroduce	200:5,7	72:4 138:19	162:4	237:8	228:13
110:11	religious	138:22	233:24	242:23	reserve 75:18
Reis 3:12	185:7	Renee 2:9	representat	252:21	reserves
63:1,3,7	relocate	9:10 10:1	3:12,12	requested	116:18
reiterating	111:24	renege 169:8	13:11 47:22	24:17 30:1	reside 131:8
138:19	reluctance	renegotiate	59:12,14,22	103:11	220:10
reject 66:16	170:10	166:21	62:20,23	123:8	resident
127:16	rely 115:5	renew 51:16	63:1,3,7	165:19	114:15
234:2,17	relying 89:1	52:7	67:1 185:13	189:10	122:22,24
relate 247:9	remain 26:2	renewable	185:22	238:9	154:8 158:8
247:9	72:7 145:15	180:20	represented	requesting	159:14
related 13:5	247:1	reopening	250:12	28:17 39:6	173:9
44:24 45:6	remaining	121:23	representing	85:10	182:23
54:17 139:3	37:15 46:14	122:10	66:9	requests	183:21
145:1	remains	rep 132:21	represents	73:15 221:2	191:13
262:12	48:18 61:23	repairman	15:3 64:24	require 23:5	195:24
relates 68:1	remands	238:24	82:11	24:21 40:11	212:7 220:9
68:21	43:1	repairs 69:12	107:23	69:21 88:4	233:20
relating	remarkable	repeat 8:9	119:23	89:10 99:19	245:14
55:24 72:10	16:2	63:18 109:8	reproductive	118:9 120:2	residents
91:10	remarks	replace	144:6	140:5 145:7	100:19
relation 90:6	43:16 73:20	104:15	request 13:17	186:5	101:17,22

	I	1	1	I	1
159:2,3	respondent	resulted 40:2	29:14 45:16	253:13	54:3,11,12
161:5	1:7 2:17	127:19	68:19 71:23	rights 77:3	54:24 55:10
163:19	260:24	resulting	reviewed	ripple 112:9	56:3,6,10
164:16	responding	40:21	78:1 111:2	rise 49:9	226:4
169:2,19	134:3,5	107:12	reviewing	91:13	Rod 4:4
170:11	response	results 30:7	87:20	risen 16:4	148:13
191:19	29:18 33:11	102:12	revised 36:8	rising 98:12	Roderick 4:4
233:24	37:9 54:14	141:7	revisit 92:5	risk 22:24	149:10
235:1	55:8 78:10	144:15	revolving	64:19 70:7	Rodriguez
resorts 53:10	87:21	222:14	51:9,11,21	71:16 73:18	2:8 9:4,4,9
resources 1:3	responses	resume	53:14,15	125:9,10	9:21,23
6:5 9:24	10:10,15	111:12	rewarded	147:18	11:16 12:7
13:3,22	31:15	retaliates	134:8	152:22	30:14 36:21
16:11 25:9	responsibil	244:17	rewritten	173:19	43:15,22
39:16 52:11	198:4,6	retention	179:3	183:4	44:7 74:10
63:21 65:17	responsibil	189:23	RHA 97:13	190:12	74:23 75:3
73:7 90:3	160:3	retired 94:17	98:1	215:2	75:7,13,20
109:7 123:4	164:13	207:23	rhythms	228:19	110:22
129:8	165:14	228:8	152:18	233:8	148:16
150:12	responsible	retirement	Rice 67:1	254:18	261:8
153:8	13:3 44:22	236:10	Richard	risking	Roger 4:21
179:12	62:14 78:2	retirements	184:12	176:22	5:10 211:12
216:18	108:7 131:9	18:17	Rick 4:20,20	risks 71:21	211:14
respect	133:18,13	retrained	206:13,15	72:4 150:19	241:16,17
110:18	165:7 168:6	210:22	207:12,13	River 127:24	Rojkind 4:9
163:13	198:5	retrofits	rid 58:1	rivers 186:14	165:23,24
respected	rest 83:4	125:1	right 14:11	186:19,22	Roland 5:8
217:9	194:8	return 29:15	19:5 33:18	187:1,7	238:21,22
respectfully	restraint	68:8 69:11	34:19 51:7	189:13	role 60:17
165:18	225:4	101:9	57:1 58:12	195:10	85:18
178:14	restricted	138:15	58:12 62:8	road 211:9	167:14
224:13	139:7	234:12	85:5 93:24	Rob 7:2 67:8	roll 113:12
respectively	restricts	returning	95:2 97:3	Robert 4:9	rolled 167:10
66:18	42:18	49:12	106:20	67:16	room 87:17
respiratory	restructure	returns 72:3	116:13	122:15	98:10
97:12 139:8	248:5,11	reuse 150:15	135:16	146:4	115:16,20
139:11	restructuri	revenue	154:5	167:17,21	142:9
144:2 151:8	70:13 72:2	72:16 82:12	164:15	184:9	185:19
152:16	result 10:14	107:11,24	165:2 170:2	Robertson	200:2
163:6	19:14 24:16	108:2 112:3	171:20	4:11 172:17	214:11
166:13	46:17 47:10	112:6 124:1	176:19	172:18,19	226:7
183:7	49:8 94:10	207:5,6	181:2 186:4	Robinson	227:22
199:16,20	96:1 97:21	213:13	206:7 208:7	249:18	241:12
257:9,12	138:23	revenues	223:2	robust 120:3	243:1 247:9
respond	139:7	124:14	226:11	Roccaforte	253:12
13:17 55:1	143:22	198:11,18	227:10,13	2:14 9:15	roommate
55:11	156:13	reversal	228:1	9:15 11:19	94:16
responded	170:12	170:9	242:14,14	11:20 43:8	roughly
38:18	217:18	review 27:14	243:5 248:7	43:9,21	28:22 32:7

	1	1	<u> </u>	i	1
32:13	R-y-k-h-u-s	228:15	102:14	144:18	181:18
row 228:14	228:4	Sauder 4:15	106:17	151:23	182:3,4
rug 201:7		184:22	107:2,3,5	258:3	187:13,18
rule 17:22	<u>S</u>	185:1,3	108:2 113:3	scientist	189:5 208:4
27:19 39:24	S 2:10	save 39:19,21	113:8,10,11	255:18	208:6,19
91:11 98:3	sacrifice	76:10 77:12	113:16	scientists	215:15
100:2	160:4	134:5	114:3,4	254:16	221:9
116:19,20	sacrifices	saved 176:21	133:20,23	255:19	233:10
118:22	209:9	saving	146:4,11	scores 100:23	246:2
122:5,9	safe 198:5	128:16	147:5,8	113:15	249:12
138:13	257:23	158:16	150:4,9	114:21	258:10
140:3,4,13	safety 125:18	savings 83:14	160:19	Scott 137:22	SCS 119:5
189:8 261:2	212:13	128:21	198:9	138:18,18	Sears 64:17
rulemaking	224:4	saw 64:16	207:22	184:14	season 227:9
139:16	sake 160:5	157:10	216:21	Scout 229:20	227:11
rules 8:22,24	salary 212:24	210:3	219:24	Scouts	seats 142:8
69:6 96:22	sale 48:3	saying 38:19	223:13	182:14,15	SEC 128:13
100:4,20	69:17	53:8 66:16	229:20	229:16,21	130:6
162:14	sales 244:24	81:22	232:3,4,5	SCR 14:8	second 15:21
209:8	245:2	101:10	239:2	175:15	33:16 56:8
258:12	same 16:3,5	118:4	240:10	scrapping	85:6 92:16
260:22	19:11 34:20	125:10	241:10	129:13	102:3 118:3
run 17:9 57:9	46:4,13	132:18	schools 66:12	scrubbed	140:10,18
188:3 200:1	52:4 64:15	257:13,14	78:10 82:7	39:22	156:23
242:12	78:3 82:24	says 36:6	102:18	scrubber	169:17
running	91:17 93:7	215:14	103:1,7	14:7 18:19	173:16
136:19	95:8,10,19	scale 20:12	106:23	20:2,7,15	204:10
169:22	97:5 99:23	scarcity	107:11,18	20:20 23:2	235:7 260:5
180:7	131:23	174:3	107:24	23:20 24:12	secondary
183:18	135:20	scared 133:6	112:22	25:16 32:8	115:5 157:7
225:3	141:3 163:1	scenario 87:9	133:22	32:16 37:22	Secondly
runs 209:24	164:8	schedule	179:24	39:10 48:13	64:23 198:8
rural 107:6	196:15	19:24 20:7	198:21	54:18 63:13	secret 60:11
198:11	199:24	20:14	207:8	95:23 118:1	175:4
228:6	226:16	150:20	217:23	120:17	secretary-t
Russell	245:3	189:5 221:8	240:18,19	176:6	76:7
184:16	sample 234:4	234:11	Schwegler	205:10	Section 8:23
Rygh 3:8,9	Samuel 146:6	scheduled	184:3	233:2,3	69:20
10:24 20:4	150:2,7	222:6	SCI 131:10	242:2,9,12	260:21
44:8,15,18	San 210:6	scheduling	science 146:1	scrubbers	sector 139:21
50:13	Sander	260:5	146:14	14:14,17	172:8
117:20	184:22	scheme	151:20	16:20 17:1	sectors 44:24
Rykhus	Sandra 132:7	140:21	153:17	18:24 23:6	45:7 60:12
228:3,5,5	132:8	SCHIFF 2:8	sciences	25:12,20	secure 60:9
230:23	184:17	schisms	146:10	76:14 88:19	security 52:4
R-o-j-k-i-n-d	Sandy 4:7	211:4	175:16,19	89:8 117:5	129:19
165:22	158:4,7	scholarships	175:19,21	119:3	130:11
R-y-g-h	SANGAM	217:22	176:3	129:16	133:4
10:24	262:2	school 64:9	scientific	131:10,10	163:16
	sat 93:9				
					I

[1	1	1	1	1
173:17	212:15	154:15	188:24	137:16	237:7
196:20	214:9	178:6	257:17	shares 51:10	showed 19:8
see 15:18,22	242:12	seriously	Seth 4:22	Shawn 184:7	229:4
16:6 35:18	246:4	58:8 104:12	213:23	Shawnee	shown 80:20
49:9 75:16	sees 58:14	142:3	sets 10:10	102:15	120:9
82:15 83:4	239:20	165:15	140:20	111:14,16	151:14
89:2,6 91:1	Seibert 5:14	198:6	setting	111:19	199:11
91:14 92:3	252:6,7,8	seriousness	100:16	112:7,15	200:21
98:24	seize 210:18	60:3	231:9	sheet 7:11	shows 15:15
125:17,18	selective	serval 95:2	settlement	Sheppard	121:2 227:4
125:19	14:14 17:5	serve 69:16	19:14	4:17 192:16	shrink 210:3
136:1 142:7	self-serving	81:8 84:13	seven 107:18	192:18	210:3,4
142:10	254:20	115:9 198:8	113:12	195:4,6	shrinking
155:7 157:9	sell 52:11	served 94:17	180:4 193:1	shielded	46:12
167:9 182:9	53:5 68:9	serves 111:19	several 15:10	73:17	shut 21:12
191:24	68:17 70:2	service 1:22	30:8 70:16	shifting	27:7 117:10
192:6,12	248:13	67:23 68:15	85:20 95:24	215:19	118:5
195:11	selling 52:20	70:13 82:9	97:1 111:23	256:1	125:12
197:24	semblance	111:21	116:18	shocking	162:23
214:22	51:22	115:5 123:2	120:24	98:18	232:7 251:3
221:21	seminary	146:12	133:24	shooting	251:8
235:12	185:22	242:2	160:8	218:12	shutdown
241:11	Senator 3:11	services	162:24	short 29:19	116:9,12
244:10,22	56:21,24	10:23,24	203:24	46:4 103:10	213:5,9
254:21	57:1 59:11	12:23,23,24	218:16	126:3 135:9	shutdowns
259:10,18	65:15	13:1,7,10	221:1	144:21	27:12,17
seeing 98:1	send 66:10	81:8 103:1	252:11	205:6	28:3
183:13	160:19	111:17	258:10	229:16	shuttered
seeking	207:22	112:8 114:7	severe 22:11	255:23	27:23 122:7
39:18 209:9	sending	135:11	47:15	shorter 85:8	shuttering
seeks 10:14	149:18	217:18	severely	90:14	22:12
seem 66:4	sends 230:19	259:3	45:24 46:19	109:17	129:12
255:2	senior 67:16	serving 63:8	46:21	203:16	131:20
seemed 56:2	99:6	session 47:23	Shannon	shorthand	shutting 40:2
57:19	sense 66:11	109:1	4:15 182:21	262:5,7,9	63:24 118:9
156:21	sensitive	sessions	182:23	262:18	128:21
seems 16:14	199:14	64:21	shape 38:6	shortly	246:17
34:15	sent 7:18	set 7:12	109:13	146:20	sick 93:10,10
159:11	66:15	10:18 33:16	194:13	short-term	93:11
255:17	109:23	33:17 36:5	242:9	130:17,18	sickened
seen 27:16	128:7	36:20 56:8	share 59:3,5	133:17	99:19
124:3,3	sentences	84:18 97:18	shared 29:17	152:16	side 42:4,7
133:4,21	72:13	97:21 100:4	60:14	210:15	72:24
151:13 154:21	sentiment 85:24	156:3 160:7	shareholder	shouldered	168:24
155:3 178:3		166:20	133:17	255:10	172:1 175:4
180:2 205:7	September 8:16	167:14 171:19	shareholders	show 15:13	188:19
205:9	serious 63:24	171:19	45:12 69:19	39:14	233:14
203:9	98:5 152:22	183:2	70:8 73:2,3 101:13	145:20	234:14
209.21	70.3 134.22	103.4	101.13	151:18	sides 185:15

		<u> </u>	1	ı	1
Sierra 132:8	15:24 24:24	98:19 127:9	snapshot	177:14	somewhere
132:13,14	30:18 41:19	134:24	72:1 107:7	179:8,12	128:22
233:21	69:4 82:1	135:4	social 133:20	180:18	243:2,22
253:22	100:4	145:19	255:9,13	181:1 193:5	250:23
254:2,3	107:10	156:23	society 172:6	193:8,23	son 211:2
sign 128:9	109:9	157:4,11	200:13	194:2,18,18	257:8,11
signal 148:3	146:23	162:13	sold 22:15	197:23	son-in-law
signature	168:23	163:4 180:4	105:12	200:10	232:4
136:13	170:8 179:1	193:1,3,9	133:15	202:3	soon 48:5
signed	180:14	227:12	sole 202:1	203:10	173:18
145:23	194:11	228:24	solid 144:14	209:13	215:2
146:19	196:3	246:18	solution	210:7	260:16
256:12,13	202:14	six-year	241:13	220:18	sooner 29:3
signers	233:1,6	156:19	solutions	227:20	sorbent 22:1
142:24	241:21	157:9	136:2	230:7,8	23:6,7
significant	250:7	207:17	solve 234:15	231:7	42:11 89:8
7:8 46:8,14	single 136:13	size 107:3	241:10	232:23	89:14
68:4,13	143:17	Skates 5:15	some 7:8	235:15	119:12,16
86:19 89:10	179:4	256:8,8,13	11:11 15:13	239:13,16	119:18,23
138:9,15	sir 84:4 92:14	256:17,17	16:13 20:13	247:8,10	120:20
177:6	248:24	256:19,22	22:7 27:16	253:11	sorry 75:9
228:24	256:7	256:23	28:8 34:11	254:12	135:21
significantly	258:21	skills 143:23	42:8,11,13	Somebody	235:7
47:12 71:14	sister 95:9,13	Skip 5:13	43:4 47:19	251:4	sort 42:11
138:4	183:10,22	251:15,16	48:8,20	somehow	52:15 85:2
signs 222:5	sisters 132:19	skirting	51:14,22	16:15	91:17 182:3
sign-up 7:11	182:10	249:5	52:18,21	169:20	226:15
similar 16:8	sit 19:7 58:17	skyrocketed	53:3 56:20	183:17	257:23
61:8 167:2	228:14	133:23	57:8,23	someone	sorts 51:7
167:6	site-specific	slated 193:18	58:3 60:21	183:22	sought
Similarly	189:7	slip 210:4	67:3 83:13	someplace	169:21
127:5 255:1	Sitko 4:8	slow 227:10	83:14 85:4	104:17	sounds
Simon 4:10	161:24	slowly 94:20	88:9,13,18	something	226:24
168:18,21	162:2,3	94:22	95:19 97:23	57:20 96:11	243:23
Simowski	sitting 18:8	small 66:21	107:7 109:8	96:24	source 27:14
4:17 191:10	200:17	67:22	109:9,16	127:19	143:17
191:12,13	situation	104:14	110:18	142:1 159:8	151:6 202:1
simpler	73:11 78:17	206:16	111:23	183:14	243:4
136:4	98:18	223:21	117:1	193:10	sources
simply 28:1	113:11	239:3,22,22	121:11	196:5	100:10
68:11 73:5	164:1	252:9	137:18	250:20,21	143:16
112:12	228:17	smarter	138:2,7	252:3	198:20
117:15,15 127:10	229:6 238:8	141:9	139:14	257:11	202:2
127:10	248:17 situations	Smith 139:18	142:7,8,8	sometimes	south 83:5
137:12	105:19	smog 234:9 smoke 94:13	142:10	147:3,4	104:16,17
233:23	133:5		149:6	155:18,23	104:18
250:6	200:14	170:13 smoothed	162:10	175:22	168:24
since 13:7,8	six 15:1	140:14	168:11 175:6	227:9	206:2 210:7
311100 13.7,0	31A 1 J. 1	140.14	1/3.0	247:18	211:16
					240000000000000000000000000000000000000

223:10	140:22	246.22	242.10	122.10	1.42.0
253:10		246:23	243:10	132:19	142:8
l .	143:8,16	spearhead	245:24	136:14	standpoint
southeastern	144:1,7,10	19:3	246:1 250:7	158:23,24	64:24 248:9
63:8 66:21	144:16	special 64:20	250:16	161:5	stands 47:5
107:4	145:2,5,8	217:14,17	251:22	170:15	84:7 145:6
southern	171:3,19	259:6	spin 68:11	185:12,14	Stars 217:13
57:5,14,19	188:20	species 144:5	69:22	185:21	start 24:4
58:15,18	204:5	specific	spirit 145:15	192:1 214:6	76:8 132:18
59:3 60:2	206:24	26:21 32:9	spoken	236:9	148:2
60:20,22	214:17	38:21 94:13	123:12	261:11	181:17
62:7,9,10	218:22	specifically	124:2	standard	195:4
104:14	230:20	25:11 45:14	spokesman	8:13 10:7	257:19
105:2	234:12	55:24 69:23	255:4	13:13 17:20	started 39:24
111:19	spaces	119:20	sponsoring	59:19 76:23	49:18
115:10	143:11	127:12	157:7	85:2,17	154:19
129:23	speak 12:21	189:24	sports 218:12	86:6,22	172:22
132:1	59:18 81:18	237:6	spot 35:8	100:14	202:14
207:16	83:22 97:9	speculative	spread 140:8	106:2 138:1	245:15
216:20	101:24	187:19	Springfield	143:5	251:3
219:21	112:24	speech	2:16 220:22	145:21	starting
220:2	113:7 131:5	143:23	squeeze	150:13	15:15 148:1
SO2 10:5	132:17	spell 50:16	106:20	152:2	214:2
15:16,18,22	135:1 150:1	50:19 137:3	250:8	187:17,21	starts 15:19
17:3 18:12	154:6	205:17,22	SS 262:1	188:14	35:19
18:14 19:1	155:12	256:10	St 182:14	189:16	state 27:19
19:18 20:8	158:6 166:1	spelled 137:6	stability	193:5 234:7	42:18,21
20:21 22:3	174:15,18	spend 33:4	168:10	234:19	43:2 46:2
23:4,9 24:5	179:20	104:24	stabilize	251:10	46:13,24
24:6,21	192:19	194:18	48:11	standards	57:15,16
25:4,15	203:8	207:5	stable 78:7	65:21 66:6	58:6,13,21
27:2 28:9	213:21	252:16	102:17	70:24 78:15	58:22 59:6
28:19 29:2	219:4	spending	141:4	79:8 90:24	59:7,21
29:20,24	224:19	32:6 79:16	stack 181:20	100:8,11,16	60:16 61:6
33:20 34:17	228:11	79:20 80:10	stacked	101:7 123:9	63:6 64:18
35:6,9 36:7	233:18	80:15	142:9	138:3	69:2 71:19
38:23 39:8	237:17	175:11	stacks 99:19	143:14	77:4,5,23
40:11,15	245:20	190:14	155:22	156:18	78:12 79:15
42:7,20	253:2	194:5	170:13	162:13	80:8 82:18
86:17 98:2	256:10	248:23	staff 10:11	169:11	83:5 85:20
100:5,7	258:19	252:17	21:20 97:19	171:19	91:10 98:3
101:8	259:17	spent 16:11	112:7	176:1	100:4,20
119:20	speaker	16:24 21:21	113:20,21	201:10	101:7,14
120:4,11,14	59:23 255:8	68:5 123:19	133:24	205:5	102:11
130:16	speakers	136:15	stake 172:12	222:20	104:4 105:5
133:21	196:10	181:19	stakes 77:21	234:8	107:5,13
134:7,10	speaking	194:12	stance 250:24	245:22	108:5
138:4,9,16	81:22 102:9	212:15	250:24	251:7	113:15,19
138:19,22	175:1 228:7	224:2,3	stand 12:11	259:11,13	116:19
138:24	228:12	242:4	90:3 98:4	standing	118:21
·					110.21

	1	1	1	1	I
122:5,8	72:17	251:18	211:19	44:23 45:4	183:14
129:23	137:18,22	256:24	243:8	strategies	198:15
130:20	139:14	259:3	245:24	26:3 88:11	struggles
132:1	249:24	stations	stewards	89:13	213:8
137:13,15	254:20	135:20	224:1	strategy	struggling
142:21	states 31:19	statistics	stewardship	91:24	41:20
145:10	49:4 64:24	79:12	13:6 16:17	119:24	159:12
147:20	65:7,13	146:24	18:18 167:7	130:2,9,12	179:2
149:14	69:1,24	status 82:17	241:6	Stratemeyer	student
157:6 160:9	70:23 71:21	91:6	stick 176:5	3:21 114:10	134:6 174:2
162:5	72:8,14	stay 121:16	still 7:16	114:12,13	students
169:13	82:18 127:8	121:19	22:14,17	stream 72:16	107:3,14,16
170:7	133:2 143:1	128:10	27:21 30:4	streams	108:4 112:8
172:12	151:19	167:4	42:7 58:21	187:1	156:12
176:23	153:16	179:13	61:10,11	Street 127:2	180:4,6,9
178:1,2	173:20	215:16,17	84:6 87:20	stress 60:3	186:15
179:22	178:9 179:1	252:19	95:1 98:4	strict 42:16	198:15
186:23	179:2	stayed 28:11	105:14,18	99:20	studied 39:1
188:1 190:7	190:22	40:1,5	107:12	stricter 65:21	132:23
192:6 194:3	227:6	staying	109:21	100:2	168:24
198:17	state's 113:12	227:11	118:1 148:8	112:11	studies
202:5,18	191:5	steady 30:3	178:24	strictest	144:18
207:6 209:7	state-specific	steam 224:10	182:10	251:6	151:17
211:17	69:6	steamfitter	191:1 192:1	stringent	199:11
230:15,18	station 107:1	123:17	203:7 242:1	18:3 19:1,6	208:4 258:3
231:8	107:22,23	steep 246:3	243:4 251:5	46:1 48:22	study 71:10
234:14	114:24	steer 229:4	stimulus	49:6 60:24	74:21
235:2 242:7	123:19,21	step 24:17	106:5,10	61:16	148:15,20
243:11	141:20	156:22	stock 71:14	171:21	stuff 104:7
244:16,16	149:11	186:3	stocks 71:15	strive 251:7	217:16
251:1,9	154:9 165:4	221:21	stop 78:20	259:12	239:13
262:1,6	167:23	Stephanie	161:4 164:7	strives	subject 12:1
stated 160:22	172:21	4:17 191:10	172:8	186:24	13:13 14:19
219:1,5	174:17	191:13	stops 201:9	Stroger	49:6 71:5
statement 7:2	175:8	stepped	store 229:18	146:16	189:11
9:20 11:18	178:19	115:15,19	229:18	strokes 99:10	submit 7:16
48:16 62:21	181:10	steps 30:21	stories	strong 97:21	65:2 86:15
67:6 75:9	186:21	60:23 84:24	220:12	stronger 60:9	92:11
75:10 84:6	189:17	85:20 87:2	252:12,13	100:5	109:21
110:19	201:22	228:24	storm 105:3	strongly 85:7	119:14
138:17,18	206:17	Steve 3:20	storms	169:5	129:11
139:21	223:18	13:10	180:16	251:12	160:10
140:10	224:6 236:5	112:21	story 135:9	structure	186:18
141:11	236:16,17	113:2	229:15	69:13,22	235:15
186:18	238:16,23	Steven	straighten	129:2	submitted
220:24	240:7,12	184:12	59:5	structured	16:14 34:7
261:6,7	241:18	steward	strange	38:19	54:23 74:11
statements	242:20	18:10	255:18	struggle	76:21 81:21
6:13 11:6,9	249:19	154:22	strategic	77:18	84:18 87:21

	I		•		
120:10	suggestion	113:3 135:5	supported	Susan 146:1	252:6
127:15	27:15,22	135:11,18	79:24 80:18	susceptible	S-h-e-p-p-a
142:23	203:18	241:4	114:1	99:2	192:17
146:20	suggestions	superinten	218:13,14	suspend	S-i-m-o-w
submitting	21:17	135:19	258:4	250:19	191:11
84:20	suit 61:9	supervisor	supporting	sustain 153:1	S-i-t-k-o
119:12	suite 2:10	259:2	10:9 78:10	sustainable	161:24
187:8 234:1	88:10	supplied	87:6,11	49:12 62:14	S-k-a-t-e-s
Subpart 8:23	sulfur 8:11	168:7	122:24	sustained	256:18
8:24	26:3 42:10	suppliers	241:13	153:3	
Subsequent	42:10 61:16	115:4 194:6	supports	swan 127:16	T
137:24	62:1 88:12	194:8	11:23 60:19	128:1	Tab 5:4
subsequently	88:12,15,20	230:18	141:4 213:3	swear 12:11	225:24
100:6	100:9 119:1	supplies	217:13,21	44:10 67:9	226:5
subsidiaries	120:1 143:8	194:9	supposed	swept 201:6	table 33:16
13:2 45:14	150:15,18	support	130:14	swings 46:9	34:4,6 35:2
47:15 48:2	151:4,5,6,7	19:22 59:18	157:5	sworn 12:12	35:4 36:8,8
subsidiary	151:11,15	60:7 61:2	160:10	44:11 67:10	36:14,15,22
46:17 52:9	151:18,21	62:2,17	181:17	88:13	130:5
52:12,13,20	151:23	63:11 81:11	sure 13:24	symptoms	206:22
53:5,9 90:2	152:3,5,10	82:7 103:15	43:3 50:15	151:9	tables 33:13
subsidiary's	152:12,15	104:21,21	58:24 62:21	synchronizes	33:19 34:20
46:21 48:11	152:19	112:5	106:21	140:23	take 6:23 7:2
substance	153:9	114:15	112:8	synthesis	19:2 24:19
8:5 17:16	158:14,18	115:8	135:19	151:22	32:23 36:1
110:9	158:20	122:20	136:17	system 15:7	39:16,17
substantial	172:3	133:3 143:4	149:19	21:23 22:3	42:8 43:4
140:7 145:7	176:18	145:20	168:5 193:7	22:23 24:7	62:14 70:7
145:9	183:5	149:14,19	230:9	25:10,16,23	71:24 75:24
suburbs 93:7	199:11,13	160:18	242:13	32:21 37:12	81:23 90:16
successful	199:14	173:2	244:7 260:7	49:17 64:9	94:23
161:2 227:3	200:3 234:8	178:20	surely 65:9	136:16	104:12
suffer 99:7	244:4	182:8	surface	143:24	118:21
164:3,10	254:11	183:23	127:17	146:6,14	130:4 148:5
195:17	255:17,22	202:7	surgeries	147:10	148:8
206:6	summarize	204:19	93:18	176:1 239:2	153:20
254:11	148:4,11	207:4,7	surrounded	systems	164:13
suffered	162:10	208:20	72:8	23:19 25:22	165:14
114:19	249:1	212:1	surrounding	78:10 120:2	168:15
163:5	summarizing	213:18	145:10	144:2 155:5	181:14
suffering	11:6 195:5	217:13	155:1 199:6	182:5 228:9	192:12
100:24	summary	218:10	232:12	systemwide	198:5 203:2
151:2	151:22	231:19	survival	25:14	224:13
168:10	summer	237:7	254:23	S&P 71:15	228:24
suggest 28:12	127:22	238:18	survive	S-a-u-d-e-r	238:6
85:7 90:13	192:2	240:1,19	116:15	184:24	taken 60:24
250:20,21	superinten	241:14	179:3	S-c-h-w-e	84:24 85:20
suggested	106:23	251:24	survivor	184:4	87:14 88:6
203:16	112:21	258:18	209:4,20	S-e-i-b-e-r-t	108:23
					164:16
her kathiri inskrippisk rot kepun selako		l l			

	I	1	I .	I	
203:4 216:1	task 156:17	169:24	110:1	119:13,17	134:19
262:9	156:22	183:20	153:14,15	120:10	136:24
takes 12:11	242:13	210:18	203:3 218:8	135:15	137:1,8
87:1 104:4	taught	232:23	243:22	203:23	141:12,13
242:12	102:13,15	technology	249:22	220:19	142:6,15
taking 7:20	tax 82:11	17:22 19:20	252:10	226:7	147:21
52:18 56:20	102:18	23:4 89:7	tens 255:24	Teutopolis	149:22,24
110:1	107:24	119:19	tenth 257:18	252:9	153:10,11
115:24	112:3	141:9	ten-minute	thank 9:12	153:13
154:2	123:24	168:13	202:24	9:18 11:15	154:5
156:12	124:15	173:15	term 37:15	11:16 12:3	155:11,11
210:2	125:7	177:17	49:1 54:19	12:4,20	155:13
228:19	198:12,14	191:23	255:23	33:7 37:5	157:15,16
talk 13:21	213:13	196:5	terms 12:1	41:7,18	157:19
14:19 95:4	taxes 78:9	techs 175:14	24:21 83:5	43:6,10,12	158:2,3,5
95:7 96:3	104:22,23	Telethon	85:18 90:3	50:2,4	161:7,8,22
113:6	104:24	217:13	133:22	53:17,19	161:23
119:11	207:7 213:2	television	204:5	57:2 59:9	164:18,19
136:15	223:22	227:4	terrifying	59:10,17	164:22
154:12	240:17,19	tell 113:19	183:13	62:17,19	165:20,24
162:7	taxing	135:12	Terry 3:23	63:3 66:23	167:16,19
181:11,16	198:13	141:23	132:14	66:24 73:22	168:16,17
182:11	taxpayer	181:18	test 17:17	74:2 78:24	170:17,18
194:10	209:4,6	193:17	113:15	79:3 81:13	171:5,6
197:22	Taylorville	194:23	testified	81:14,17	172:16,18
208:1	228:6	210:8	120:20	84:2,3,8,17	173:5,6
226:13,17	230:11	211:21	140:19	92:8,12,13	174:9,10,14
241:20	Tazewell	215:21	testify 6:15	92:24 94:2	174:15
260:5 talked 35:20	190:1 253:5	227:14	6:23 50:3	94:3,5 97:6	176:10,11
175:17	teach 179:23	229:10 252:1	55:18 63:10	97:8 101:23	178:15,16
180:14	180:1,3 teacher		214:5	102:1	179:15,16
207:2 255:8	179:22	telling 96:15 117:19	testifying	103:16,17	179:19
talking 18:14	teachers	130:7	67:24 137:23	103:21	181:4
20:4 35:11	134:4	162:15	137:23	106:13,14	182:19,20
37:22	teaching	170:1 191:3	testimonies	106:15,18 106:19	183:24
147:13,14	107:20	215:8	220:13	108:10,11	184:1 185:2 186:7,8
181:13,13	team 247:4,5	temperature	testimony 3:3	112:18,19	189:12,18
193:22	247:6	127:23	3:8,13 11:7	112:23	191:8,9
227:18	teams 132:22	222:3	11:12,14	114:8,9,12	191.8,9
239:12	tech 218:8	temperatur	12:15 13:16	115:11,12	192:14,13
tangled	technical 2:5	127:21	30:11 44:14	115:24	195:19,20
250:3	6:11 110:16	temporarily	49:24 55:8	122:11,13	197:10,11
tank 131:16	technically	48:11	67:13 71:10	124:7 126:5	197:10,11
233:9	119:24	temporary	74:6 88:13	126:8,9,13	198:22
targeted	187:14	81:11	88:18 91:9	130:24	199:1,2
137:11	technologies	ten 7:20 95:6	91:12	131:1,4	201:16,17
targets	23:13 89:11	105:4	117:22	132:5,6,16	201:19
152:20	155:7	107:19	118:19	134:15,16	202:9,10,21
				, - , - ,	_ · _ · , , ,
		l			

		1			
202:22	thanking	191:7,17	178:22	65:11 74:13	215:11
203:21	76:9	196:23	206:23	75:1,13	245:2
204:8,9,16	thanks 36:24	199:8	208:5 217:8	85:3 87:14	thought
205:12,13	168:19	200:14,22	223:21	89:21 96:10	24:18 40:3
206:11,12	181:3	200:23	226:15,16	96:21,24	66:20 91:5
207:11	207:10	201:2,9,10	228:2 232:7	97:4 103:12	128:12
208:22,23	220:12	203:11	239:20	105:24	135:22
211:10,11	242:16	213:9	248:3	128:4 129:6	203:9 221:9
212:3,4	249:13	214:14,21	250:10	129:17	228:13
213:20,22	their 6:18	216:12	things 16:2	130:13,21	246:23
214:1,4	7:14 9:2,13	217:3	22:5 23:11	153:24	257:11
216:9,13,14	11:6,9	220:21	33:2 38:2	162:8 164:2	258:7
218:3,4,6	55:16 56:18	227:18	40:6 41:24	164:11,16	thoughts
219:16,17	58:15 63:14	229:1,4,19	51:4,7 82:3	166:6 176:5	168:2
220:4,6,10	63:17 64:9	229:22	82:10 89:9	178:13	thousand
220:20	65:20 66:14	232:7	91:8,13	180:24	95:24
222:23	68:10 70:19	236:21	95:21	181:14	104:24
223:5	70:21 72:15	240:1 245:2	105:17	182:2,6,18	thousands
224:15,18	72:24 73:1	245:2	109:18	193:20	78:8 105:13
225:15,21	76:10 77:18	247:10,12	114:4	196:22	125:2 227:6
225:22,23	78:13 93:23	247:12,16	116:13,24	209:11	256:1
226:4	96:2,5,7,8	247:21,22	117:1,17	210:12	threat 96:18
228:10	98:9 101:9	247:23	119:4	215:3,9,10	96:19
231:1,20,21	101:11,12	248:1,6	129:14	215:11	threats 188:6
232:14,15	101:18,18	249:20,21	136:3 155:3	216:3	three 7:7
233:18	102:12	249:21	161:15	217:17	14:5 16:20
234:24	109:12,19	254:22	162:18,20	219:1,5,9	17:7 40:16
235:3,4	112:12	257:4	163:8 175:6	225:19	41:3 52:11
236:11,12	117:8,13	261:12	180:9	227:14	52:18 65:2
236:22,23	122:21	Thelma	181:11,12	228:22	65:13,22
238:11,12	123:5,5,6,7	131:13	181:18	230:7,16	95:14 100:1
238:19,20	123:8,23	theme 247:8	182:18	231:10	107:20
239:4,5	124:21	theories	197:21	232:13	131:21
240:3,4,22	128:13	258:3,4	214:8,8,9	239:13	140:21
240:23	129:18	theory 36:1	214:10,11	245:1,6,7	148:3,10
241:1,15	130:6 134:9	therapy	223:23	245:17	154:22
242:17	147:9 148:7	217:15,15	226:14	246:22	167:24
243:14,15	157:10	they'd 53:22	237:14	254:4	194:13,17
245:10	158:23,24	128:18	239:18	thinking 34:8	202:13
246:7,10	160:24	210:6,7,8	258:2	64:17 76:16	219:24
249:15	162:16	thimble 65:3	think 13:20	90:7 178:23	230:3 236:7
251:13,14	163:3 164:5	thing 16:5	15:12 28:17	thinks 169:8	237:11
252:4,5	164:13	19:5 39:4	30:14,20	third 45:19	250:21
253:1,3,4	166:11,21	42:14 57:12	33:15 50:21	46:22 68:10	251:2
253:15,18	168:1 175:1	57:16 58:2	51:19 52:1	98:23	260:15
256:3,5	177:10	82:15 95:9	55:22 56:1	128:13	throat 151:10
258:18,20	179:11,12	97:5 117:14	56:19 57:8	though 18:21	through
259:15	188:7,18	121:9 130:3	57:12 58:8	141:23	15:20 25:5
261:12	189:3,16	164:8	58:17 64:18	156:2	26:13 29:18

		1			
31:20 34:16	21:22 25:22	197:7	9:10 10:20	192:19	top 15:15
35:19 66:18	30:4,18	201:11,20	13:14,20	193:2,8	37:1 40:18
85:23 86:2	32:10,24	202:23	14:20 18:13	200:17	112:6
100:15	38:7,8	207:10	18:17 20:4	205:4 206:3	208:16
117:14	39:21 40:5	210:5,12	21:9 26:16	206:20	tornadoes
130:6,14	44:6 46:4	211:10	27:22 28:15	207:2 209:3	105:4
137:10	46:13 47:4	215:20	40:22 45:10	209:19	total 23:18
141:24	49:11 52:6	218:22	50:3 53:22	210:24	29:6 79:16
142:2	53:4 58:3	219:11	54:1,5	211:5 214:5	79:18 80:10
149:18	61:7 63:12	221:8,8	56:24 57:3	214:7 215:1	80:11 82:11
163:9	63:21 66:5	224:11	57:6,10,13	216:2,8	140:12
165:13	66:23 70:12	225:17	57:23 58:2	220:17,22	totally 93:14
188:3	70:20,22	227:3,4,17	58:8,23	222:24	132:24
190:14	72:1 77:7	228:18	59:4,4 61:9	224:19	163:17
209:24	78:3 86:4	229:10	63:10 67:24	225:16	175:10
212:21	90:17 92:19	230:16	70:15 71:16	228:7,11,13	totals 17:9
219:24	100:4	233:5	73:21 76:10	228:18	touch 121:13
223:13	101:23	234:13	78:20 79:4	229:12	tough 64:7
232:3 233:9	102:6	240:8 241:7	84:17,21	233:18,23	77:16 114:5
240:10	103:10	242:4 245:3	85:4 86:23	246:11,13	124:11
246:17	104:3 106:4	247:10	87:24 88:18	246:21	180:18
throughout	106:14	249:9,13	91:5,9 92:8	250:1	181:1
21:23 31:22	108:19	252:19	97:9 98:4	today's 6:12	tougher
113:19	109:17,20	258:12	101:10,20	77:20	70:23
134:11	110:17	259:24	103:22	Todd 4:23	tournaments
150:24	111:10	260:11	113:1 116:1	218:5,6,7	222:7
182:5 192:9	115:24	261:10,14	116:3	219:3,5	toward 233:8
207:3,4,6	116:17	timeframe	117:21	together	towards
214:15	122:11	29:23 31:18	123:13	30:16 247:6	15:17 19:17
234:21	126:2,3,21	37:23 46:4	124:2,4,10	247:7	63:17
throw 215:2	127:1,4,11	timeline	124:16	248:14	200:23
throwing	137:19,20	101:7	125:21	told 121:14	Tower 15:5
176:3	140:9,11,20	123:10	126:14	175:5 215:8	172:23
thrown 215:1	141:3 148:5	150:16	130:8	219:9	249:20
ties 223:22	148:11	153:9	140:20	250:15	town 81:12
tightened	149:3 150:6	times 34:17	141:18	Toll 188:10	206:16
100:12,14	155:8,17,22	36:9,17	142:16	Tom 2:2,3	252:9
tightening	156:6,14,21	62:15 77:16	146:8	6:9,10	towns 124:18
100:8	157:2,9	86:11 95:2	147:14	110:13,15	194:2
tighter 100:5	158:22	95:3 114:5	149:21	184:2	toxic 126:11
tightness	164:11	123:13	154:6,20	tomorrow	126:17,18
151:9	167:4,20	124:10	155:7 158:9	211:5	129:5,6
till 51:23	168:11	127:2 177:3	162:9,14	tonnage	144:5
Tim 3:15	175:12,21	192:10	163:14	42:16 86:17	158:15
76:2,6	178:8,10,13	209:7 227:8	164:17,23	tons 28:22	170:12
time 6:17,19	179:5,12	timing 138:7	173:10	29:6 33:20	176:23
7:12,15 9:1	188:16	210:1	174:15	34:21 35:6	222:13
15:23 16:3	192:11,23	title 68:3	179:21	35:11,12,22	Toxics 17:22
19:11 20:7	196:6,8	today 6:8	191:14	39:8 40:21	116:20
L	ESC. VIII ST. 100 PRO 144 SE PARENCA PER LOS 178 SE DE OCUCADOS				

	1		<u> </u>	<u> </u>	
toxin 257:14	222:18	truly 60:23	two 6:14 7:7	ultimately	160:17
257:14	transpired	78:17 133:7	7:21 10:10	37:23 126:2	163:15
toxins 206:3	92:18 102:5	135:6,6	10:20 14:12	187:6	174:2 190:3
track 85:5	108:18	155:9 217:2	14:14,17,22	ultralow	209:12
92:6	149:2	219:8	16:23 21:14	88:12	255:24
tract 151:8	259:23	truth 16:18	27:21 28:19	118:24	256:6
Tracy 3:22	260:10	48:17	29:1 33:19	unable 89:19	understan
126:10,15	transplant	215:17	33:21 34:1	unaffiliated	53:24 61:8
trade 123:17	93:3	try 13:17	34:14 35:10	70:3	215:12
tradeoff	transporta	20:17 24:5	36:9,12,17	uncertainty	255:21
244:12	145:5 194:7	51:24 57:19	39:7 40:2	61:11 91:17	understands
trades 122:16	transported	124:7	48:2 52:5	uncle 204:21	14:1
122:19	152:11	135:15	72:13 85:8	under 17:12	undiagnosed
123:1	trauma	175:16	87:10 90:15	18:4 26:18	99:15
124:23	100:24	193:17	90:24 91:3	27:13 28:10	undone
trade/crafts	traumatic	200:13,19	91:4,16,21	34:6 35:13	167:15
193:24	142:1	217:6 247:7	93:4 102:21	35:15,17	unemploy
trading	travel 134:4	248:5,10,10	103:13	36:7 39:5	62:7 131:21
50:24	Travis 5:8	248:11	104:9 110:2	52:18 62:9	202:4
tradition	238:13,14	trying 34:11	132:22	67:6 69:8	unexpected
170:10	treasurer's	50:17 61:17	133:4 141:6	70:17 71:4	78:18
traditional	82:6	62:15	156:4,8	73:6 86:21	unfair 169:7
69:8,13	treated 95:12	105:21	173:11	86:22	170:9
71:4 73:17	151:1	136:16	179:24	140:13,13	unforeseen
trained	treatment	165:8 168:5	180:9	147:10	258:13
133:24	99:20	171:17	185:24	201:6	unfortunate
transactions	tremendous	175:7,12,20	197:20	206:24	117:12
44:23 45:5	210:17	176:1	203:9,16	225:11	215:17
transcript	tremendou	180:23	207:18	undermine	unfortunat
260:15	114:3	193:9,11	211:1	166:21	200:12
262:9	trick 243:6	231:10	227:24	underneath	unilateral
transfer	tried 249:4	234:15	229:10	52:19	65:17
26:18 53:1	triggered	242:8	233:2,4	underpinni	unintended
70:3 72:24	79:21 80:3	243:24	243:22	28:4	27:18 69:3
transferred	80:15,23	249:4,7	250:21	underscore	union 76:9
70:21 71:22	triggers	tune 128:22	257:7	60:17 63:23	132:20,20
transferring	151:4	turbines 15:7	twofold	understand	132:21
71:1	trivialize	turn 15:16	28:18	7:7 8:7 32:3	182:9
transforma	221:10	56:16 86:24	two-year	35:24 37:20	195:15
144:16	tri-county	91:4 117:16	91:14	53:23 57:8	202:3
transition	155:1	turned 242:5	Twyla 5:9	61:13,22	211:20
51:21 69:24	troublesome	turning	240:5,6	78:14,16	unionized
180:19	20:3	24:11	type 73:18	89:9 90:5	77:4
243:3	trucking	turnip 250:8	131:23	93:12 106:1	unions
translated	124:23	Tuscola	217:4	112:10	125:23
70:19	true 28:1	131:18	243:24	129:1	unique
translates	72:17	twelve 98:14	244:1 247:8	130:15	127:13,19
108:1	192:23	Twenty	types 80:19	136:1,21	unit 2:5 6:11
transparen	224:1 262:8	113:22	¥T	160:15,16	14:7,7,9
			U		

	Ī	1	1	·····	
15:6 17:24	178:11	Urbaszewski	181:9 192:7	85:8,9 86:1	187:21
18:5,24	187:15	3:18 97:7,8	utilization	86:6,13,21	188:23
21:23 38:7	unregulated	97:10	26:4	87:9 89:18	189:16
110:16	45:12 47:11	urge 78:21	utilize 223:19	89:21 90:10	190:10,19
113:4 198:9	47:14 48:2	81:23 84:23	U.S 98:13,18	90:15 91:14	191:6,15
201:24	52:12 68:11	88:3 108:8	137:23	91:19 92:2	195:1,18
233:3	69:2,23	143:13	145:3	92:4 94:7	196:2,11,13
250:11	70:9 71:2	195:17		101:17	196:19
United 64:24	72:24	198:22	V	102:11	197:5,9
65:7,13	unscrubbed	213:18	vague 87:12	108:9 109:7	198:24
82:18 133:1	188:3	223:4	valuable	114:16	199:10
151:19	unseen	225:17	191:4	116:7,8,11	200:18
153:16	214:10	urges 189:14	value 47:7	116:23	201:8,15
179:1,2	until 61:19	use 22:1	68:18 79:22	117:10,16	202:5,8,20
218:18	188:20	23:10 89:14	80:16 190:3	118:4	203:17
units 14:5,13	194:19	98:8 134:2	243:21	121:15,18	204:19
14:13,17,18	213:15	140:1	244:8	122:21	205:1
15:2 16:4	updated	177:16	values 33:20	126:22	206:21,24
16:21 17:13	33:13 63:13	223:19	33:21	127:21	207:1,9
22:12 23:22	92:3	243:23	variability	128:9	208:21
32:22 39:11	updates 33:4	247:5,5	23:11	142:17,22	213:19
39:22 40:3	updating	used 15:11	variables	147:17	214:12
89:1,12	57:11,11	34:18 89:11	229:2	149:14,20	216:6
91:23,23	69:12	125:15	variance 6:5	150:5,12	218:10,22
118:17	upgrade	useless	8:11 10:5,9	158:1,10	219:10,12
120:24	106:12	177:24	13:14,17	159:22	222:2 223:4
233:2,4	123:5	USEPA	14:19 18:14	160:13	223:15
246:17	221:19	65:17 100:6	21:11 26:8	161:6,20	224:14
unit's 23:16	224:10	100:16	26:23 27:5	162:23	225:11
University	247:16	uses 172:6	27:8 28:10	164:7	231:19
45:9 146:3	upgraded	243:1	28:10,12,13	165:19	232:1,13
146:10,13	248:21	using 11:12	28:17,21	166:4,14	233:13
150:3,9	upgrades	173:14	29:3,5,7,13	167:1 169:5	234:2,18
186:16	123:7 125:1	usually 77:19	32:1,4	169:15,20	236:21
207:17,18	221:17	155:24	33:20 34:6	169:21	237:8 238:9
231:13,14	upgrading	utilities	34:17,23	170:4,8,16	238:18
unless 129:10	102:12	59:24 68:9	35:6,9,17	171:2,13	240:1,21
Unlike	194:12	68:18 69:9	35:21 36:7	172:2,15	242:10,15
152:14	upheld 186:6	71:19 72:3	37:11,15 39:5,9,14	173:2,10	242:23
unlimited	234:14	123:15	39:3,9,14	174:6 176:8	243:13,18
72:3	uphold	189:4	41:4 45:22	176:9	244:2,17
unmitigated 65:5	171:24	utility 44:21	49:1 54:14	178:14,20	245:6,7
1	209:15,17	44:24 45:1	54:19 59:18	178:21	246:6 250:5
unnecessar	211:8	45:7,13	62:3 63:12	180:11	250:19
90:21 172:3	upper 139:10	67:20 68:22	66:19 68:2	182:9 183:2	251:12,24
unpredicta 127:18	upwind 100:9	69:16,19	68:19 76:22	183:2,8,17	252:22
unreasona	Urbana-C	70:1,10 71:10,15	78:16,22	183:23	254:15,18
66:4 78:18	186:17	71:10,15	81:20 83:18	185:4,24	255:17 256:4
00.7 /0.10	100.1/	13.3 133.7	83:20 85:3	186:4,20	256:4
62-636-636-636-636-636-636-636-636-636-6					AND DESCRIPTION OF THE PROPERTY OF THE PROPERT

I	l	1	1	1	1
variances	91:8,13	170:24	Wacker 2:10	199:23	5:4 231:3,4
142:4 221:3	93:19 96:16	viability	wage 115:1	200:1	231:5
244:15	98:5 102:24	22:22	190:13	202:18,19	wasn't 35:4
Variance	102:24	221:20	wages 217:2	203:1 208:6	148:16
1:6	103:11	viable 45:20	wait 51:23	209:15	207:1
variation	104:12	90:4 117:9	53:24 260:5	211:3	231:15
29:12 34:12	105:22	vice 10:22	waiting	214:22	242:5 252:3
varied 80:19	106:13	12:22 83:22	163:2	219:13	waste 126:11
variety 23:9	107:6	122:18	waiver 123:9	228:10	126:17,18
152:9,22	108:12	Vicky 4:16	209:9	232:1 236:9	129:5,6
178:2	112:23	189:19,21	Walker 5:4	237:13	wasted
various 22:2	113:17	view 45:12	225:24	242:13	155:10
82:10 90:11	114:8 117:2	72:21 86:1	226:1,5,5	244:10,10	watch 201:5
119:2	117:2 120:3	views 51:1	wall 127:2	244:22	water 45:7
144:16	122:14	250:3	157:11	247:2	65:3 127:23
194:1	135:14,23	village 103:6	want 18:13	248:12	222:8,11,14
217:11	136:5	violations	30:12 31:6	250:13	226:22
varying	144:15	222:15	34:13 41:1	251:7	230:12
178:3 250:1	153:10	Virginia 45:9	55:15 57:2	252:23,23	watershed
vast 145:3	155:1 165:6	visible 222:8	58:11,11,22	256:11	187:2
vendor	165:10,15	visit 98:9	58:24 60:16	257:4,5	wave 243:1
124:19	174:15	129:22	66:16 75:11	wanted 68:9	way 15:12
vendors	175:16,21	200:2 227:6	82:23 93:10	73:5 81:24	17:12 18:2
105:1 115:3	176:10	visits 163:7	97:3 101:11	82:2 101:5	18:11 26:12
124:19	177:21	200:5	101:11,13	101:12	26:16 41:21
125:20	179:24	visual 15:14	103:21	122:7 162:8	42:3 52:5
193:14	183:13	vital 60:17	104:20	162:10	53:8 73:3
194:6	188:23	105:6,7,14	107:6	194:15	85:23 94:21
223:19	197:2,17	169:2	108:16	221:21	127:17
vengeance	198:6,20,22	234:20	113:24	222:23	129:7
225:19	205:15	volatility	116:5,10	247:7	140:22,24
versions	217:7,9	46:10	117:14	wants 49:16	168:15
89:13	218:21	volume 56:16	118:3	58:9 71:24	175:9
versus 116:4	219:6 225:3	voluntarily	132:18	74:4 100:22	218:18
116:5	225:6,21	17:2 138:11	135:17	175:3	219:14
222:12	230:14,19	volunteer	136:1,6,6	176:24	238:7
247:3	233:23	126:16	137:12,17	183:18	259:13
very 17:19	241:5,5	volunteerism	139:13	188:19	262:11
18:9 20:20	250:2	105:9	148:6	252:23	ways 39:18
21:12 24:10	252:15,19	vote 94:2	149:13,18	Warden 4:6	39:19 40:11
25:23 26:2	255:9 256:3	143:14	153:20	155:14,15	143:20
39:15 41:17	258:4,4	259:14	154:4	155:16	217:21
43:11 46:3	vests 76:10	voting	158:17,22	warms	238:1
46:6 53:7	124:3	145:21	159:1,1,2	226:22	wayside
53:20 63:4	125:18	vs 1:5	165:5	warned	182:7 196:9
70:18 74:2	136:22	vulnerable	169:10	222:5	weak 46:11
75:7 76:12	vet 207:18	145:11	171:24	warranted	weaken
76:12,17,17	veteran	225:13	191:17	90:10	143:12
81:17 84:2	135:9	W	197:13,20	Washburn	145:21

	<u> </u>		1	1	1
158:22	142:6	231:1,21	welfare	244:13	225:2
weakened	147:23	232:15	81:12	250:14	227:16
47:8 158:21	148:18,23	233:15	133:14	well-being	229:7 233:8
169:11	149:4,22	235:4,11,16	159:3	81:8 104:5	244:24
weakening	153:13,19	235:19	160:20	104:6	245:1,2,3
192:7	153:22	236:1,12,23	169:14	171:14	253:11
Weaver 5:12	155:13	238:12,20	196:18	well-paying	254:12
246:8,9,13	157:16	239:5 240:4	208:15	202:3	261:13
249:2	158:3 161:8	240:23	well 7:22	went 82:7	weren't
web 250:3	161:23	241:16	10:2 21:21	209:14,21	218:14
Webb 1:12	164:19	242:17	24:5 28:23	224:5	225:7
6:2,4 9:6,12	165:20	243:15	29:23 30:17	229:18	West 122:16
9:18 11:15	167:16	245:10	31:23 32:12	233:9	122:19
11:17 12:4	168:17	246:7	35:9 37:20	241:10	250:12
12:9,18	170:18	248:24	39:1 42:3	242:6	Western
30:12,17	171:6	249:15	51:16 60:19	252:14	242:6
31:2,6 41:8	172:16	251:14	66:3 71:11	Wenthe 5:12	wet 232:22
43:7,10,13	173:6	252:5 253:4	71:13 75:13	245:11,13	we'll 12:7
43:18,24	174:10	256:5,9,15	78:8 83:23	245:13	30:14 37:2
44:3,9,17	176:11	256:18,20	84:20 95:6	were 10:16	38:6 39:18
50:4,8	178:16	258:20,24	95:15 96:4	18:18 19:9	40:18
53:19 54:4	179:16	259:16	96:20 99:7	27:17,23	103:12
55:12 56:12	181:4	260:1,7,12	99:8 102:20	34:1,8,18	124:7
56:15 59:10	182.20	261:9	104:10,10	40:3,7	204:12
62:19,24	184:1 186:8	Weber 3:16	104:22	47:13 53:13	260:2,12
66:24 73:22	189:18	81:16,17	114:17,18	64:19,22	we're 14:19
74:5,12,16	191:9	83:21 84:5	115:20,21	71:5,21	18:7,8,13
74:19 75:5	192:15	website	125:23	73:2,7,8,9	21:9 23:22
75:8,17,22	195:3,20	260:17	126:18	73:16 82:10	28:17,23
78:24 81:14	197:11	Wednesday	138:22	82:14 86:3	32:18,24
84:3,8 85:4	199:2	1:10	161:18	87:12 90:24	34:11 35:2
92:13,20	201:17	week 95:2,3	165:15	91:8 94:12	41:4 42:2,9
94:3 97:6	202:10,22	227:24	168:7	100:4	43:2 56:19
102:1,7	203:5 204:9	weekly 213:9	173:19	105:14	57:6,13
103:17	205:13,21	weeks 229:14	177:10	122:7	58:3,12,18
106:15	206:12	Weigel 4:15	178:12	127:20	58:21,23
108:11,20	207:11	182:21,22	185:11	128:16,17	59:4 62:9
109:2,6	208:23	182:23	193:15,23	131:19	65:1 83:1,2
111:7,11	211:11	weigh 125:24	194:2,3	137:18	83:3 102:24
112:19	212:4	weighed 70:6	198:21	145:4 153:2	104:16
114:9	213:22	216:4	200:11	156:10,18	106:10,24
115:12,17	216:14	Weimer 3:17	205:15	156:19	107:7 109:2
115:21	218:4 219:3	92:23,24	208:2 217:9	157:8,9	109:4,13
122:13	219:17	93:2	223:17	169:11	110:17
126:9 131:1	220:6 223:5	welcoming	229:15	175:6	111:11
132:6	224:15	76:9	230:7,15	177:20,22	113:10
134:16	225:23	welder	234:10	193:8,23	125:15
135:1 137:1	228:3	238:17	235:12,15	204:21	126:17
141:13	230:21	251:17	241:10	210:19	147:14
523 506 543 544 5 545 5 545 5 546 5 546	l				

	1	I .		1	I
165:10	Wheeler	248:14	76:15,18	worked 13:6	77:15 106:8
175:20	206:15	wish 55:23	85:15 86:2	13:7,9 45:3	119:1
180:22,23	wheezing	176:8	103:5 105:7	45:24 57:18	136:20,22
181:12,13	151:9	239:24	106:11	113:19,20	142:5 143:4
193:16	while 11:3	withhold	123:18	134:23	149:12
197:24	16:8 48:10	75:14	135:5,21	135:3	165:9
198:10,14	67:21 71:18	witness 12:6	136:8 137:9	141:17,19	185:16
208:11	79:8 88:23	12:11,12	139:8 147:4	155:4	202:17
216:2 233:3	158:16	30:15,21,24	147:8	157:22	209:15
233:4,12	163:2 175:6	41:10 43:14	149:11	161:13	231:16
235:14	176:21	44:7,10,11	155:5,19,21	165:1,2	233:4,8
236:19	180:19	50:6 55:17	157:21	168:24	237:24
238:8,8	201:5 209:8	67:10	161:12,13	172:22	242:21
241:13	210:21	140:19	162:3 165:4	174:20,22	243:9
242:8,10,11	251:20	witnesses	167:23	194:1	248:14
249:3,5,7,8	white 87:8	6:14,22	168:6	201:21	258:7
249:10	Whitworth	10:20 11:5	171:11	202:13,15	works 97:14
252:18	13:10	54:1,5	172:7,20	205:3	204:23
257:15,22	whole 82:17	139:17	175:13,15	209:22	232:5
258:15	102:19	woes 182:5	175:15,17	223:11	world 65:1
259:7,8,19	186:13	Wolford 4:20	176:1	224:22	93:23 155:6
259:19	206:2 210:5	206:13,14	178:19	225:2	211:3
we've 15:13	211:23	206:15	185:3,6	236:17	227:19
16:22 17:12	220:2 229:6	woman	187:3 191:7	237:4,20	worldwide
18:9,11	231:11	139:18	197:18	241:4	65:14,20
25:1 35:10	237:11	women	198:2	245:20	worried
39:13 41:22	254:14	136:14,21	206:16,18	246:15,19	148:2 176:2
57:21,22,23	Wiener 4:10	147:14	207:14	249:19,20	worries
78:12 83:13	168:18,19	wonderful	210:22	252:11	160:21
83:15 91:9	168:21	93:4 114:4	211:14	worker	worry 180:5
91:11	wife 223:14	135:6,6,12	212:12	133:21	254:5
111:23	wildlife	135:13	216:17	workers 77:3	worrying
113:11	143:10	195:8 223:3	219:6,7,21	77:4,9 80:4	160:17,17
114:7 137:9	144:4,7	wondering	219:22	80:24 133:6	163:16
163:2 194:5	186:23	33:21 35:3	223:9	133:14	worse 22:18
209:12	195:9	36:13,16	224:20	158:24	93:16,16
213:7 224:2	Wilke 4:23	203:17	227:22	163:14	99:4 251:1
224:3 227:3	216:15,16	Woo 4:5	229:21	177:14,15	251:2
227:4 233:7	216:17	154:1,4,7	231:5,7,24	194:1	worst 105:3,3
239:15,17	willing 26:23	Woodford	232:18	195:15	178:24
241:7 243:2	29:19 54:16	190:1	236:4,16	197:2 201:2	180:22
246:4	66:13 89:19	word 70:5	238:23	214:19	190:24
248:21,21	148:5	82:13 93:23	240:7 241:3	215:7	worth 105:13
248:22	169:18	93:23 215:1	241:5 242:3	225:13	Worthey 5:5
249:4,4	201:5	words 120:16	242:14	workforce	231:22,23
whatsoever	win 172:14	work 6:13	246:14	225:9	231:24
130:5	wind 98:10	19:8 32:19	248:10,11	working	wouldn't
wheelchair	99:3 208:15	57:8,23	249:18	57:21 64:6	28:15 42:12
95:3	win-win	59:6,7	252:11,14	67:21 76:11	193:1
		•			

T	•		•		
248:13	54:18 82:4	123:19	225:2	\$20 17:14	2:15
wrapping	83:8 85:9	127:9	226:21	\$200 194:12	103 3:19
230:22	95:1,24	131:13	227:3	\$22 208:16	104 8:24
write 235:21	98:17 99:18	132:21,21	228:24	208:17	106 3:20
writing 20:16	100:14	133:23	231:7	\$230 16:24	225:10
157:11	104:23	134:1,2,24	232:19	250:16	108th 63:8
written 7:17	108:1 112:4	135:4	233:11	\$237 49:19	11 54:14
7:17 74:7	113:13,13	141:17,19	236:7 237:5	\$4 108:1	229:9
76:21 84:18	113:18	145:19	237:21	\$50 98:17	11th 40:4
84:20 92:11	115:1	146:23	238:16,24	\$500 51:9	11-year-old
109:22,22	168:14	149:13	239:9 240:8	\$62 145:2	218:11
142:22	174:17	154:10,19	241:5,19	\$7 82:5	110 190:11
153:15	183:11	154:21	242:3,10,21	\$80,000	111 5:19,19
187:8	188:10,11	155:4,10	243:3,9	115:1	113 3:20
wrong 58:11	194:5	156:23	245:16,21	\$800,000	1143:21
259:9	199:23	157:4,12,22	246:5,18,20	104:23	115 3:21
wrote 82:5	203:17	158:19	249:20,23	\$813 16:21	118th 59:22
Wyoming	207:16	159:8	250:19,20	\$86,000	12 3:3 17:13
125:14	212:17	161:14	251:18,19	112:4	36:4 102:15
W-e-i-g-e-l	224:4,5	162:13,20	251:20		239:9
182:21	226:23	162:22	252:10	#	246:19
W-e-n-t-h-e	233:10	163:4,10	257:1 259:4	#084-001340	12-year
245:12	245:21	165:2,5	yield 175:23	1:24	38:16 55:6
W-i-e-n-e-r	years 16:1	169:10	York 127:1		86:18
168:18	28:10,20	170:3	135:21	0	12-year-old
W-i-l-k-e	29:1 30:9	171:18	young 167:24	06 181:16	149:17
216:15	32:15 34:1	172:3,20	183:14	1	12-126 1:5
W-o-l-f-o-r-d	39:2,7	177:1	225:9 229:7	1 1:11 5:19	6:6
206:13	40:16,19	181:11	youngest	36:8 43:23	12.4 81:1
W-o-r-t-h	41:3 45:3	183:13,19	183:10	44:1,3,5	120 80:11
231:22	52:6 65:12	186:14		108:21	125 166:15
	67:19 68:5	188:13	Z	198:10	183:9
X	71:7 73:1	192:21	Zalewski 2:3	246:17	126 3:22
X 3:1	76:11 78:20	193:1,3,9	3:7 6:10	1st 6:6	13 249:20
XX 36:9	85:8 86:20	194:4	31:8 41:11	1,300 107:15	131 3:22
Y	90:15 91:1	196:12,19	41:14 43:6	1,350 107.13	132 3:23
	91:4,4,16	200:20	110:15	1.2 99:12	134 3:23
yard 161:13 Yeah 35:24	91:21 93:17	201:11,22	203:13,14	10 6:7 23:8	137 3:24
	94:17 97:2	202:6,14	203:21	72:6 183:13	14 40:10
53:15 56:4 75:20	97:18	205:3,6	zero 26:9	10th 260:20	141 4:3
203:14	100:12	206:18	\$	10,000 60:21	225:10
	102:14,15	208:19	\$116 194:5	64:3,14	141.6 79:22
year 14:11,23 17:23 25:5	103:12	211:19	1	83:12 162:5	142 4:3
25:6 27:20	105:4,12	212:10	\$124 190:15 \$150,000	10:00 1:11	148 4:4
27:20 28:22	107:19,21	216:19	174:2	101 8:23	201:24
28:23 29:16	111:18	218:9		101.628	211:20
32:7 35:23	113:13	219:22	\$16 32:7,13	260:21	218:10
38:2 39:7	117:24	223:11	\$17 17:16 \$177 17:8	102 3:19	149 4:4,5
39:13,13	118:1	224:22,22	\$2.6 107:11	102 3:13 1021 1:11	15 29:21
37.13,13			φ 4.0 10/.11	AVMA 1,11	
NOTES SOME CONTROL DE LA PROPERTIE DE LA PROPE	I		•		

	1	I	<u> </u>	1	I
37:18 40:10	185 4:15	159:6 169:8	32:5,8,14	24th 81:21	242:21
241:4	186 4:16	176:17	37:19 40:20	82:1 84:6	243:9
251:19	189 4:16	186:5	2021 188:21	24-hour	33 3:6
15th 81:18	191 4:17	188:15	2030 194:19	229:18	34 245:16,20
260:24	192 4:17	191:17	204 4:19	240 5:9,10	35 25:4 29:24
15,000 123:1	1976 13:8	196:3 208:3	205 4:19	241 5:10	42:2 87:16
150 82:22	1979 242:1	211:8 233:1	206 4:20	242 5:11	119:8,9
107:14	1990 15:20	234:5,19	207 4:20	243 5:11	251:20
128:18	15:24	250:7	209 4:21	245 5:12	35-1/2 132:20
150,000	1990s 194:11	2007 145:3	21 172:20	246 5:12	35.1 80:23
193:24	1997 67:24	2008 168:23	224:22	249 5:13	36 3:5 241:18
154 4:5	68:4,21	2009 137:23	211 4:21	38:15	37 3:6
154.3 80:11	1998 13:7	201 4:18	212 4:22	25 38:12 55:3	38 87:16
80:21		2010 83:8	213 4:22	95:24	113:4
155 4:6 64:8	2	98:21	79:17 80:1	120:13	
64:14	2 5:19 17:24	144:23	216 4:23	149:13	4
157 4:6	31:16 33:13	2011 15:20	218 4:23	165:1	4 33:13,16
158 4:7 79:18	33:15,19	128:14,20	219 4:24	188:10	37:10
16 68:24	36:22 111:3	193:22,23	22 76:11	206:18	188:22
16-month	111:5,8,9	224:24	102:14	211:15	4-H 218:12
211:2	146:23	2012 1:11	141:19	25th 56:10	4:30 229:9
16-111(g)	187:24	10:9,11	192:21	25,000 28:22	261:4
69:20	262:15	27:21 31:16	224:22	251 5:13	40 104:11
16.4 80:5	2(c) 56:7	33:12 37:10	22-1/2 181:10	252 5:14	154:10,21
160 57:23	2,000 183:8	38:12 54:15	22.7 80:17	253 5:14	155:4,10
161 4:7	2,124 233:24	55:3 191:22	81:2	256 5:15	225:2
162 4:8	235:1	233:11	220 5:3	258 5:15	40.5 79:23
164 4:8 60:19	2.5 150:19	262:15	224 5:3	26 149:13	80:6
62:7	152:8,21	2013 25:5	225 5:4	270 128:16	41 3:7
165 4:9	2.7 64:16	51:12	23 15:24	28 111:18	41,800 64:15
167 4:9	20 37:23	2014 31:20	29:20	223:11	42,000 64:18
168 4:10	68:13	32:2 35:19	107:20		43 5:19 227:4
17 45:3	131:22	2015 10:5	141:17	3	433 80:18
239:10	133:23	19:1 20:8	212:10	3 10:9 33:13	44 3:8 5:19
253:23	219:22	20:21 21:14	23rd 12:2	33:15,19	45 108:21
170 4:10	251:18	28:15 39:20	27:11	35:2 188:12	450 190:14
82:22	20th 8:16	40:19 86:20	23-year-old	3(b) 33:11	<u> </u>
171 4:11	207:16	90:24	174:1	38:13 55:2	5
172 4:11	261:1	171:20	230 77:10	30 10:11,16	5 45:22 189:6
173 4:12	200 114:23	2017 10:5	231 5:4,5	83:10 93:17	246:17
174 4:12	120:15	20:21 28:15	232 5:5	94:17 236:7	5-year-old
176 4:13	2005 15:21	29:15,20	233 2:10 5:6	30th 40:5	211:1
178 4:13	144:24	90:24	235 104:10	31 3:5 29:21	246:24
179 4:14	2006 13:9	171:20	236 5:6,7,7	31st 224:24	5:30 197:16
18 161:14	71:9 100:3	2019 25:6	238 5:8,8	312)258-55	50 3:9 120:5
257:1	107:10	86:20	239 5:9	2:11	120:11
180 15:1	137:14	202 4:18	24 83:11,12	312)419-92	240:16
181 4:14	139:16	2020 20:15	157:22	1:23	500 71:15
182 4:15	143:6	29:5,21,21	211:19	32 105:12	500,000
	158:11	. ,		231:7 240:8	99:14

г	•			
51 82:11	90 23:8			
154:11	900 185:8,23			
167:23	254:1			
170:23	92 3:17			
53 145:3	94 3:18			
1				
55 113:10	246:16			
225:11	95 120:6		·	
553 80:13	97 3:18			
56 3:10,11	978 79:19			
56.9 80:3	98 25:17			
59 3:12	99 25:17			
6				
631:15,17				
33:12 37:9				
54:15				
60 107:23				
60606 2:11				
62794 2:16				
63 3:12				
65 32:20				
6600 2:10				
67 3:13				
67.5 80:10				
67.6 80:14				
7				
7 17:9				
70 65:7				
128:22				
193:8				
70,560 34:1				
702 250:12				
71.5 79:16,20				
72,539 34:2				
76 3:15				
79 3:16 15:24				
8				
8th 7:17				
109:22				
80 93:5 120:5				
81 3:16				
820 79:24				
84 3:17				
85,112 33:20				
86.7 80:16				
9				
9 36:19				
<i>7 3</i> 0.13				