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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

OFFICE OF COMMUNITY RELATIONS

IN RE :

PLANNED REVISIONS TO THE CLEAN AIR ACT

PERMITTING PROGRAM PERMIT FOR CITY WATER ,

LIGHT AND POWER DALLMAN GENERATING STATION

3100 STEVENSON DRIVE SPRINGFIELD, ILLINOIS

CAAPP PERMIT 95090091

PUBLIC HEARING

AUGUST 30 , 2016

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I N D E X

SPEAKERS:	PAGE
Doug Brown	20
Julie Hulvey	24
John Williams	25
Jenica Hopkins	27
Ameilia Hopkins	28
Kinsley Shultz	29
Vanessa Tyler	30
Zelia Jamieson	30
Bryan Johnsrud	31
Hayden Garner (pass)	35
Don Hanrahan	35
Tajon Loman	40
Faith Bugel	40
Elizabeth Scrafford	47
Tamika Gibson	51
Andy Knott	52
Faith Bugel	59
Don Hanrahan	60

1 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

2 OFFICE OF COMMUNITY RELATIONS

3

4

5 IN RE :

6 PLANNED REVISIONS TO THE CLEAN AIR ACT

7 PERMITTING PROGRAM PERMIT FOR CITY WATER,

8 LIGHT AND POWER DALLMAN GENERATING STATION

9 3100 STEVENSON DRIVE SPRINGFIELD, ILLINOIS

10

11 CAAPP PERMIT 95090091

12

13

14 PUBLIC HEARING held on August 30, 2016,

15 between the hours of 7:00 P.M. and 8:18 P.M. of

16 that day, at the University of Illinois, Springfield,

17 Public Affairs Center, 1 University Plaza, Springfield,

18 Illinois 62703, before Robin A. Enstrom, a Registered

19 Professional Reporter and Certified Shorthand Reporter

20 within and for the State of Illinois.

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A P P E A R A N C E S

HEARING OFFICER:

Mr. Dean Studer
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62702
217.448.8280
dean.studer@illinois.gov

FOR THE ILLINOIS EPA:

Mr. Doug Rutherford, Bureau of Air,
Permit Section, Engineer

Mr. Michael Reed, CAAPP Unit Supervisor

Mr. Chris Romaine, Bureau of Air, Permit
Section, Manager, Construction Unit

Court Reporter:

Robin A. Enstrom, RPR, CSR
Illinois CSR #084-002046
Midwest Litigation Services
15 S. Old State Capitol Plaza
Springfield, Illinois 62701
217.522.2211
800.280.3376

1 (On the record at 7:02 P.M.)

2

3 HEARING OFFICER STUDER: Good evening.

4 I've got just a couple minutes after 7:00; so we'll
5 go ahead and get started.

6 My name is Dean Studer, and I'm the
7 hearing officer for the Illinois Environmental
8 Protection Agency.

9 And I'm presuming that everyone can hear
10 me in the back? Okay.

11 On behalf of Acting Director Alec
12 Messina, I welcome you to tonight's hearing. My
13 purpose tonight is to ensure that this proceeding
14 runs properly, according to rules, and is conducted
15 in a fair and efficient manner. Personally, I will
16 not be responding to specific technical issues
17 related to the permit but will defer such issues to
18 the technical staff with me.

19 This is an informational hearing before
20 the Illinois EPA in the matter of the reopening of
21 the Clean Air Act Permitting Program -- otherwise
22 referred to as CAAPP, C-A-A-P-P -- permit for the
23 City of Springfield, City Water, Light and Power --
24 otherwise CWLP -- Dallman Generating Station located

1 at 3100 Stevenson Drive in Springfield in Sangamon
2 County. An informational public hearing means
3 exactly that. It is an opportunity for you to
4 provide information to the Illinois EPA concerning
5 this permit. This is not a contested case here.

6 Before I explain about this proceeding,
7 I need to announce that the Illinois EPA decided
8 today to extend the public comment period in this
9 matter. The comment period was originally scheduled
10 to close on September 6, 2016, but now has been
11 extended to close on September 29, 2016. Written
12 comments will need to be postmarked in sufficient
13 time to arrive at Illinois EPA no later than
14 September 29, 2016, unless other arrangements have
15 been made by the hearing officer.

16 The CAAPP permit for the Dallman Station
17 became effective on May 16, 2013. That permit was
18 the result of settlement discussions stemming from
19 appeal of the initial CAAPP permit issued on
20 September 29, 2005. The revisions now planned, as
21 contained in the draft revised CAAPP permit, address
22 new requirements for the units at this source that
23 became applicable since the issuance of the initial
24 CAAPP permit in 2005. The planned revisions also

1 remove certain provisions that are no longer
2 applicable or relevant.

3 As part of this proceeding, the Illinois
4 EPA has prepared documents for the public that
5 outline the revisions that are the subject of this
6 hearing. The Illinois EPA is holding this hearing
7 for the purpose of accepting comments from the
8 public on the planned revision of the CAAPP permit
9 for the Dallman Station prior to actually taking
10 final action on those revisions.

11 The public hearing is being held under
12 the provisions of Illinois EPA's procedures for
13 permit and closure plan hearings which can be found
14 at 35 Illinois Administrative Code, Part 166,
15 Subpart A. Copies of these procedures can be
16 accessed on the website for the Illinois Pollution
17 Control Board at www.ipcb.state.il.us, or if you do
18 not have ready access to the Internet, you can
19 obtain them from me upon request.

20 I would like to explain how tonight's
21 proceeding is going to proceed. First, I'll have
22 the Illinois EPA staff introduce themselves and
23 identify their responsibilities within the agency in
24 regards to this permitting action. Then Doug

1 Rutherford -- he's sitting on -- Rutherford. Excuse
2 me -- from the Bureau of Air at the Illinois EPA
3 will briefly explain the planned revisions to the
4 CAAPP permit. This will be followed by additional
5 instructions as to how oral comments will be taken
6 during this hearing, and then we will begin taking
7 comments from the public.

8 You are not required to provide your
9 comments orally. Written comments can be given --
10 are given the same consideration and may be
11 submitted to the Illinois EPA at any time during the
12 comment period which now ends on September 29, 2016.
13 All comments submitted by mail must be postmarked in
14 sufficient time to arrive at Illinois EPA no later
15 than September 29th. Although we will continue to
16 accept comments through that date, tonight is the
17 only time that we will accept oral comments. The
18 Illinois EPA would like to have a final decision in
19 this matter as quickly as is practical. However,
20 the actual decision date will depend upon the number
21 and nature of the comments received as well as other
22 factors.

23 Any person who wants it make oral
24 comments may do so as long as the statements are

1 relevant to the issues at hand and time allows. If
2 you have not completed a registration at this
3 card -- at this time, please see Jillian Hawkins in
4 the registration area and she can provide you with a
5 registration card. Please be sure to check the
6 appropriate box on the card if you desire to make
7 comments this evening. If you have lengthy
8 comments, it would be helpful to submit them to me
9 in writing before the end of the comment period, and
10 I will ensure that they are included in the hearing
11 record as an exhibit.

12 Please keep your comments relevant to
13 the issues involved in this permit. The focus of
14 this hearing is the revisions to the permit that are
15 planned by the Illinois EPA. If your comments are
16 outside the scope of this hearing, I may ask you to
17 proceed to your next relevant issue.

18 Representatives from CWLP are free to
19 respond to issues, but I am not in a position to
20 require them to do so. I will not allow the
21 speakers to argue or engage in prolonged dialogue
22 with each other or with members of our panel. I
23 also will not allow members of the public to address
24 comment to other members of the public. Comments

1 from the public are to be addressed to the hearing
2 panel.

3 I stress that we would like to avoid
4 unnecessary repetition. If someone before you has
5 already presented something that you are planning to
6 say, it does not need to be repeated. If people
7 speaking before you have already said everything you
8 plan to say, you may pass when I call your name to
9 come forward. Again, we are also accepting written
10 comments which will become part of the official
11 record in this matter.

12 All who legibly complete a registration
13 card or submit written comments in this matter
14 during the comment period will be notified of the
15 final decision in this matter and of the
16 availability of the responsiveness summary. In the
17 responsiveness summary, the Illinois EPA will
18 respond to all significant issues that were raised
19 at this hearing or submitted to me prior to the
20 close of the comment period. Again, the comment
21 period in this matter will close on September 29,
22 2016, and all written comments must be physically
23 received by that date.

24 While the record is open, all relevant

1 comments and documents or data will be placed into
2 the hearing record as exhibits. Please send all
3 written documents to my attention. They should be
4 mailed to Dean Studer, Hearing Officer, Office of
5 Community Relations, Regarding City Water, Light and
6 Power, Illinois EPA, 1021 North Grand Avenue East,
7 P.O. Box 19276, Springfield, Illinois 62794-9276.
8 This address is also given on the public notice for
9 this hearing.

10 At this time please silence all cell
11 phones and pagers if you have not already done so,
12 and I will now have Illinois EPA staff present to
13 introduce themselves. Then Doug Rutherford will
14 make a brief statement regarding the planned
15 revisions to this permit. I will then provide
16 further instructions on how we will be taking
17 comments during the hearing, and I will then begin
18 taking comments from the public starting with Doug
19 Brown, the chief utility engineer with CWLP.

20 MR. REED: Good evening. I'm Michael
21 Reed. That's M-i-c-h-a-e-l R-e-e-d, and I am the
22 CAAPP unit supervisor responsible for overseeing the
23 implementation of getting these permits issued.

24 MR. RUTHERFORD: And I'm Doug

1 Rutherford. That's D-o-u-g R-u-t-h-e-r-f-o-r-d, and
2 I'm a permit engineer with the Bureau of Air, permit
3 section.

4 I'd like to thank you for attending the
5 public hearing regarding the CAAPP permit for the
6 City Water, Light and Power Dallman Generating
7 Station known as CWLP. Illinois EPA has provided,
8 as a convenience for you, a fact sheet that
9 highlights some of the important significant
10 requirements that would be added to the CAAPP
11 permit. If you have not already done so, please
12 pick one up on your way out tonight.

13 The draft permit involves revisions to
14 the CAAPP permit issued May 16, 2013, to resolve the
15 permit appeal. By way of background, the currently
16 issued permit only resolved the appeal matters but
17 did not incorporate new applicable requirements in
18 effect since September 2005. As a result, the
19 issued CAAPP permit has been reopened by the
20 Illinois EPA to include all applicable requirements
21 that apply to the Dallman Generating Station as of
22 the date of this permit action.

23 The draft revised permit that is now
24 being discussed would incorporate new applicable

1 requirements for all of the affected boilers as
2 derived from the Mercury and Air Toxic Standards,
3 the Cross-State Air Pollution Rules, and the state
4 rule for control of emissions from large combustion
5 sources, specifically addressing mercury emissions
6 from coal-fired boilers. Additionally, the Acid
7 Rain Program Permit would be renewed at the request
8 of C -- by CWLP.

9 The draft revised permit would
10 incorporate applicable requirements for the Dallman
11 Boilers 31 and 32 that are derived from construction
12 permit that address best available retrofit
13 technology requirements which include emission
14 limits for SO2 and NOx emissions.

15 The draft revised permit would
16 incorporate applicable requirements for the
17 operation of the newest boiler at the Dallman
18 Station, Dallman Boiler 4. These requirements come
19 from the prevention of significant deterioration
20 (P-S-D) construction permit. This construction
21 permit imposed limitations on various new emission
22 units and pollutants such as particulate matter,
23 carbon dioxide, and sulfuric acid mist.
24 Additionally, compliance assurance monitoring plan

1 or C-A-M plan for the Dallman Boiler 4 would be
2 approved utilizing a continuous emissions monitoring
3 system for particulate matter as an indicator for
4 reasonable assurance of compliance with the state
5 limitation for particulate matter. Other planned
6 revisions would address various ancillary equipment
7 that support the affected boilers in operation at
8 the Dallman Station.

9 Revisions to the fly ash handling and
10 management include the removal of equipment formerly
11 associated with Lakeside Boilers which are now
12 permanently shut down and will be removed from the
13 permit. Fly ash handling will be addressed in a new
14 section of the permit for material handling
15 consistent with the PSD construction permit. Other
16 sections would be added to the permit to address
17 operations from the PSD construction permit that
18 include the cooling tower, management of fugitive
19 particulate emissions, and internal combustion
20 engines used for emergency backup power and fire
21 protection systems.

22 As a result of these revisions, several
23 permit conditions would be revised to clarify
24 regulatory requirements and reduce potential

1 redundancies regarding record keeping and reporting.
2 Some of these revisions include necessary updates to
3 incorporate by reference certain plans and records
4 such as the episode action plan and the control
5 measures record.

6 Specific details concerning these and
7 other draft permit revisions are addressed in the --
8 in this permitting action are set forth in the
9 statement of basis.

10 I'll turn things back over to the
11 hearing officer.

12 HEARING OFFICER STUDER: Thanks, Doug.

13 While the issues raised tonight may
14 indeed be heartfelt concerns to many of us in
15 attendance, applause is not appropriate during the
16 course of this hearing. Responsive noises such as
17 booing, hissing, and jeering are also not
18 appropriate and will not be allowed during this
19 hearing.

20 Statements and comments made tonight
21 should relate to the revisions of this permit.
22 Statements and comments that are of a personal
23 nature or reflect on the character or motive of a
24 person or group of people are not appropriate during

1 this hearing. If statements or comments begin to
2 drift into this area, I may interrupt the person
3 speaking and ask that they proceed to their next
4 relevant issue.

5 As hearing officer, I intend to treat
6 everyone here tonight in a respectful and
7 professional manner as well as the agency staff here
8 tonight should be doing the same. I ask that
9 members of the public do likewise. If the conduct
10 of persons attending this hearing should become
11 unruly, I am authorized to adjourn this hearing. In
12 such a case, the Illinois EPA would still accept
13 written comments through the close of the comment
14 period.

15 Since we have a limited time in which to
16 conduct this hearing, Illinois EPA staff members
17 will be responding to issues primarily for
18 clarification purposes. We are here tonight to
19 listen to environmental issues. You may disagree
20 with or object to some of the statements and
21 comments made tonight, but this is a public hearing,
22 and everyone has a right to express their comments
23 in this matter.

24 Again, written comments are given the

1 same consideration as oral comments received during
2 the hearing and may be submitted to the Illinois EPA
3 through the close of the comment period which runs
4 through September 29, 2016. Again, tonight is the
5 only time that we will be accepting oral comments,
6 and a person who wishes to make an oral comment may
7 do so as long as the statements are relevant to this
8 particular permit revision and time allows.

9 If you have lengthy comments, please
10 consider giving only a summary of those comments
11 during this hearing and then submitting the comments
12 in their entirety to me in writing before the close
13 of the comment period. I will ensure that they are
14 included in the hearing record as an exhibit. If
15 your comments fall outside the scope of this
16 hearing, I may ask that you proceed to your next
17 relevant issue.

18 For the purposes of allowing everyone to
19 have a chance to comment and to ensure that we
20 conduct this hearing in a timely fashion, I will
21 impose a time limit of six minutes per speaker. If
22 everyone has had an opportunity to speak and time
23 still allows, I will allow those who initially did
24 not desire to speak to do so. If time stills allow,

1 I may then allow those who have spoken to speak
2 again. In the event that we cannot accommodate
3 everyone who wishes to make comments this evening,
4 you would then be asked to submit your comments to
5 us in writing. Again, written comments are given
6 the same weight as comments that are made orally at
7 this hearing.

8 I stress that we would like to avoid
9 unnecessary repetition. Once a point is made, it
10 makes no difference if the point is made once or
11 whether it is made numerous times. It will be
12 considered on its merits and will be reflected only
13 once in the responsiveness summary. The final
14 decision of the Illinois EPA will not be based on
15 how many people support or oppose the planned
16 revisions to this permit but rather upon the record
17 and on applicable laws, regulations, and
18 requirements for the revisions to the CAAPP permit.

19 We have a court reporter here who is
20 taking a record of this proceeding for the purpose
21 of us compiling our administrative record.
22 Therefore, for her benefit, please keep the general
23 background noise in the room to a minimum so that
24 she can hear everything that is said by the person

1 that is providing comments.

2 When it is your turn to speak, I will
3 call your name to come forward. Please come forward
4 to the microphone. For the record, you should state
5 your name and, if applicable, any governmental body,
6 organizations, or association that you represent.
7 If you are not representing a governmental body,
8 organization, or association, you may simply
9 indicate that you are a concerned citizen or a
10 member of the public. For the benefit of the court
11 reporter, I ask that you spell your last name. If
12 there are alternate spellings of your first name,
13 you may also spell your first name. Once you spell
14 your name, I will start timing and you will have six
15 minutes to complete your comments.

16 I ask that while you are speaking that
17 you direct your attention to the hearing panel.
18 Also, please speak loudly and clearly so that an
19 accurate record of your comments can be made by the
20 court reporter. Again, prolonged dialogue with
21 members of the hearing panel or with others here in
22 attendance will not be permitted this evening. I
23 remind everyone that the focus of the hearing is the
24 planned revisions to the CAAPP permit for the

1 Dallman Station.

2 Are there any questions regarding the
3 procedures that will be used for conducting this
4 hearing?

5 (No response.)

6 HEARING OFFICER STUDER: Let the record
7 indicate that no one raised their hand.

8 With that said, the first person that
9 will be speaking is Doug Brown.

10 MR. BROWN: My name is Doug Brown,
11 D-o-u-g B-r-o-w-n.

12 HEARING OFFICER STUDER: Can everyone in
13 back hear Mr. Brown? Okay.

14 MR. BROWN: Again, my name is Doug
15 Brown, chief utility engineer for City Water, Light
16 and Power.

17 I want to thank the agency for the
18 opportunity to address this hearing tonight on
19 behalf of CWLP. We appreciate too the agency's
20 clean air permit program staff for working with us
21 to develop the proposed CAAPP permit which we
22 believe fairly and fully addresses compliance with
23 applicable regulations while incorporating terms
24 specific to CWLP.

1 The draft CAAPP permit at issue here
2 tonight is just one example of CWLP's commitment to
3 the environment. CWLP is a vertically integrated
4 non-for-profit municipal utility providing electric
5 power to approximately 68,000 customers, the
6 residents and commercial businesses of Springfield
7 and surrounding areas. The cost for this electric
8 power and our environmental controls are borne by
9 our citizens, the ratepayers.

10 CWLP currently operates four coal
11 combustion units. Three of the units were placed
12 into service in 1968, 1972, and 1978, for an
13 electric generating capacity of 352 net megawatts
14 which is comparatively small. We are one of the few
15 Illinois coal plants still burning Illinois coal,
16 purchasing coal from a local mine employing Illinois
17 miners.

18 We installed scrubbers to reduce SO₂
19 emissions by more than 90 percent as early as 1980
20 on these three units and installed selective
21 catalytic reduction systems for NO_x removal in 2003.
22 In 2009 the SCRs began year-round operation to
23 assist in control of other emissions. Additionally,
24 these units utilize electrostatic precipitators

1 which capture approximately 99 percent of
2 particulates. Units 31 and 32 are the two smallest
3 in the country with complete air pollution control
4 trains which provide critical reliability and
5 voltage support services to our system.

6 In 2009 CWLP began commercial operation
7 of a new unit, Dallman Unit 4, which won accolades
8 from engineering and environmental groups alike.
9 Unit 4 was constructed with a dry ash handling
10 system and has some of the most advanced air
11 pollution controls of any plant in the country,
12 exceeding the controls on many neighboring
13 investor-owned utilities.

14 Since 2007 and 2008, we have purchased
15 wind from two Iowa farms bringing us low carbon,
16 renewable energy supply which provided the
17 equivalent of 23 percent of our energy supply in
18 2015, far greater than the state's renewable energy
19 standard.

20 CWLP's energy services office provides
21 invaluable energy savings such as through the
22 Helping Hands Program which provides 100 percent of
23 the cost of home weatherization and energy
24 efficiency programs to qualifying seniors and low

1 income homeowners within the city which can include
2 the cost of air conditioners, heat pumps or
3 furnaces, insulation, refrigerator replacement, and
4 lighting upgrades following an energy audit.

5 CWLP has been an important part of
6 Springfield's community for decades now with just
7 under 600 employees. Air pollution projects have
8 been an important source of revenue and work for
9 many local and worldwide contractors, as has our
10 water projects. Lake Springfield serves not only as
11 a cooling lake for our generation, but it is also
12 our drinking water supply source, providing valuable
13 outdoor recreation too. We strive to keep it clean.

14 The revised air permit at issue tonight
15 is a necessary component of our commitment to the
16 environment, to continue efficient operations that
17 comply with applicable regulations.

18 Because this is the agency's hearing, we
19 do not plan to participate further here tonight but
20 may provide written comments.

21 Thank you.

22 HEARING OFFICER STUDER: Thank you.

23 Julie Hulvey, and she will be followed
24 by John Williams.

1 MS. HULVEY: My name is Julie Hulvey,
2 H-u-l-v-e-y. I'm a concerned citizen, Springfield.

3 I was preparing -- this is the first
4 time I've done anything like this, and in preparing
5 I took a look at the Clean Air Act for the first
6 time although I knew what it was, and although it
7 was very complicated, I saw it had a clear purpose:
8 to ensure the quality of our air no matter where in
9 America we live, including here.

10 As a citizen of Springfield, I'm
11 affected by the air quality here, but I'm also an
12 owner of the utility, as was just said, and I feel
13 morally responsible.

14 And as I understand it, CWLP is not
15 necessarily going to be held to the highest
16 standards of the Clean Air Act. That's my
17 understanding as it is now. That may be wrong. So
18 I hope that question gets answered.

19 And if that's true, I don't want it to
20 be that way. I would want that we have the most
21 stringent regulations for air quality.

22 I'm asking the EPA to please hold CWLP
23 accountable to all standards and safeguards under
24 the Clean Air Act as you issue this permit because

1 you are charged with safeguarding the citizens you
2 serve. And not only hold them to all standards
3 under the Clean Air but also to stipulate a
4 no-excuses, comprehensive monitoring framework.

5 HEARING OFFICER STUDER: Thank you.

6 John Williams, and he'll be followed by
7 Jenica Hopkins

8 MR. WILLIAMS: My name is John Williams,
9 J-o-h-n W-i-l-l-i-a-m-s.

10 HEARING OFFICER STUDER: Okay. Your
11 back is to the people. So I'm going to ask that you
12 really project your voice into the mic so it goes
13 out --

14 MR. WILLIAMS: Okay. Is this a little
15 better?

16 HEARING OFFICER STUDER: Yeah.

17 MR. WILLIAMS: Okay. I've lived in
18 Springfield since 1973, and I'm here testifying as a
19 concerned citizen. I'm concerned about air quality,
20 specifically our power plant's impact on air
21 quality.

22 My concern was recently heightened by
23 the fact that in the last month I've competed in two
24 local triathlons, one right across from the power

1 plant. There were times during those races --
2 actually most of the time -- I was gasping for every
3 milliliter of air my lungs could handle, and I hoped
4 that the air was clean, but I had my doubts because
5 of not knowing if that's accurate due to a number of
6 things, beginning with the troubling delay in
7 reopening CWLP's air pollution permit; that some
8 emissions are not measured in a manner consistent
9 with the set limits; that not all pollution
10 safeguards are being complied with; that the
11 pollution controls may not be operating as required;
12 that emissions during start up, shut down, and
13 malfunction periods may be exceeding permissible
14 levels set by the Clean Air Act; and that CWLP may
15 not be adequately reporting and determining the
16 cause of any excess pollution.

17 In short, my doubts stem from the fact
18 that the permit as it is does not have all the
19 reasonable safeguards in place to be in compliance
20 with all the standards under the law.

21 I respectfully ask the Illinois EPA fix
22 these shortcomings and issue a final permit that's
23 in compliance with the Clean Air Act. Then, with
24 that in place, I will have much less doubt about the

1 quality of air when I'll be gasping in future
2 triathlons.

3 Thank you.

4 HEARING OFFICER STUDER: Thank you,
5 Mr. Williams.

6 Jenica Hopkins, and as she's coming,
7 she'll be followed by Ameilia -- it looks like
8 Hopkins.

9 MS. HOPKINS: My name is Jenica Hopkins.
10 That's J-e-n-i-c-a, Hopkins, H-o-p-k-i-n-s.

11 I am concerned about the number of
12 emissions during start up, shut down, and
13 malfunction periods at the Dallman power plant.
14 Because the plant is currently not required to
15 provide 24-hour mercury record keeping, we do not
16 know if emissions standards are exceeding safe
17 levels. Thus I would like to ask the EPA to please
18 include 24-hour mercury monitoring of the plant's
19 emissions in the CWLP's operating permit.

20 As a mother and caregiver, I am
21 concerned about the well-being of my family.
22 Increased exposure to mercury can have deadly
23 consequences, including increased cancer, birth
24 defects, and miscarriages.

1 By employing all safeguards into a new
2 permit, we can guard the health of our families.
3 Additionally, we can remedy any problems early on
4 and prevent costly mistakes that will be passed on
5 to the consumer.

6 Thank you for your time.

7 HEARING OFFICER STUDER: Thank you.

8 Amelia Hopkins and Kinsley Shultz.

9 Yeah, you can -- here, let me lower that
10 for you.

11 MS. HOPKINS: My name is Ameilia,
12 A-m-e-i-l-i-a, Hopkins, H-o-p-k-i-n-s.

13 My name is Ameilia Hopkins, and I am 11
14 years old. As a Girl Scout, I make a promise to use
15 resources wisely and to protect the earth. I want
16 to make the world a better place by protecting the
17 air my sister and I breathe.

18 Therefore, please require 24-hour
19 monitoring of all four smokestacks at the Dallman
20 power plant and strengthen the safety requirements
21 to include all safeguards. Without these
22 safeguards, I fear that the air quality will be
23 harmful for those suffering from asthma and other
24 illnesses.

1 Thank you for letting me speak. Your
2 time is appreciated.

3 HEARING OFFICER STUDER: Thank you.

4 Kinsley Shultz, and she'll be followed
5 by Vanessa Tyler.

6 MS. SHULTZ: Hello. My name is Kinsley
7 Schultz, K-i-n-s-l-e-y S-h-u-l-t-z.

8 Hi. My name is Kinsley Shultz, and I am
9 here with Girl Scout Troop 6195 to talk about air
10 pollution.

11 One of my parents have asthma. A set of
12 my grandparents have asthma. I also have a little
13 bit of asthma. I know that coal ash plants cause
14 smoke which is one of the things that can cause you
15 to have asthma attacks. I don't want the smoke from
16 these power plants to make people have a more
17 unhealthy and shorter life.

18 I have learned that our largest coal ash
19 plant by the Springfield lake does not have a third
20 party monitoring it. That is also the coal ash
21 plant that produces the most smoke. If a third
22 party is not watching the plant that produces the
23 most smoke, that might not be very safe for our
24 community to breathe.

1 I would like to help the people of
2 Springfield get a permit for a third party to
3 monitor the coal ash plant so our environment can be
4 safer.

5 Thank you for letting me speak.

6 HEARING OFFICER STUDER: Thank you.

7 Vanessa Tyler, and she'll be followed by
8 Zelia Jamieson.

9 MS. TYLER: My name is Vanessa Tyler,
10 V-a-n-e-s-s-a, Tyler, T-y-l-e-r.

11 Hi. My name is Vanessa Tyler. I am
12 from Pleasant Plains, and I am concerned about air
13 quality in Springfield.

14 My sister has asthma, and so I feel like
15 the EPA need to make a permit that makes sure the
16 power company follows all the rules of the Clean Air
17 Act.

18 Thank you for your time.

19 HEARING OFFICER STUDER: Thank you.

20 Zelia Jamieson. She'll be followed by
21 Bryan Johnsrud.

22 MS. JAMIESON: My name is Zelia,
23 Z-e-l-i-a, Jamieson, J-a-m-i-e-s-o-n, and I am ten
24 years old.

1 I have a question about clean air. I
2 wonder, if the people that work at the coal power
3 plants know that it affects the air, then why do
4 they keep on making the air polluted?

5 HEARING OFFICER STUDER: Thank you.

6 Bryan -- is it Johnsrud?

7 I probably butchered the last name.

8 MR. JOHNSRUD: Oh, well. It's

9 Scandinavian; so --

10 My name is Bryan Johnsrud. It's
11 B-r-y-a-n. Last name is Johnsrud. It's
12 J-o-h-n-s-r-u-d, and I am a city resident. I've
13 been living in Springfield for about 28 years, and
14 I'm concerned for a number of reasons, and so I
15 wanted to kind of spell it out a little bit.

16 I'm concerned with the EPA and whoever
17 else may have been involved with the various
18 challenges or lawsuits or whatever else that's
19 delayed these -- the permit renewal because we've
20 been -- CWLP has been operating since 2010 or 2009
21 in a window where there was not a renewed permit and
22 the Unit 4 began operation.

23 And even though CWLP must comply with
24 all of the applicable requirements, including those

1 not listed in the permit, monitoring and reporting
2 are often not conducted in a manner that would
3 demonstrate compliance with all those requirements
4 because they're not specifically listed in a permit.

5 I will note that the -- while your
6 statement of basis, which was provided outside,
7 consists of 56 pages and the draft permit is 251
8 pages, the draft appears to be in an old format
9 which is really not easy for the public to
10 understand. I've seen some -- thought I've seen
11 some newer permits that are much more easier to
12 read. It is up to a number of parties, including
13 the public, to make sure that CWLP is in compliance,
14 and when you have permits that are hard to
15 understand -- particularly, you know, existing
16 permits and then even this new draft permit -- I
17 think it's going to be hard to ensure enforcement
18 and compliance with all of the -- all of the
19 requirements that you mention.

20 I'm concerned because CWLP has not acted
21 in a fiscally responsible manner because they've
22 continued to operate Units 31 and 32 after Unit 4
23 went online. Now, I realize that's a comment that's
24 a little bit outside of the scope of the air permit

1 itself, but the Unit 4 would cover the -- has been
2 able to cover the electrical needs that we have had.
3 They don't operate things at full capacity because
4 they've got all the units to operate and they want
5 to keep all their people busy. So they have not
6 been acting in a fiscally responsible manner by
7 continuing to operate those older units, and it's
8 been shown that they are often been operating those
9 at a loss according to various studies.

10 I'm also concerned because CWLP has not
11 acted in an environmentally responsible manner by
12 continuing to operate those units that I referenced
13 because they use large amounts of water for their
14 cooling and for waste transportation. Now, when I
15 say "waste transportation," I'm meaning the ash and
16 scrubber sludge and all of these other materials
17 that are piped over to an adjacent area, and they're
18 placed in unlined and lined ponds which have
19 demonstrated structural instability and have
20 demonstrated leaks through monitoring that has been
21 conducted.

22 I'm further concerned because CWLP has
23 not acted in an environmentally responsible manner
24 with respect to the monitoring and reporting, and

1 MS. BUGEL: Thank you very much, Mr.
2 Studer.

3 HEARING OFFICER STUDER: Looks like we
4 have Hayden Garner.

5 MR. GARNER: Pass.

6 HEARING OFFICER STUDER: Pass? Okay.
7 Don Hanrahan, and he'll be followed
8 by -- it looks like Tajon Loman.

9 MR. HANRAHAN: Hello. I'm Don Hanrahan,
10 H-a-n-r-a-h-a-n. I'm a resident and concerned
11 citizen, and I have a bit of a story before I get to
12 my point.

13 I was born and raised here. In 1970 my
14 family moved to Forest Park Hills. Forest Park
15 Hills is the first subdivision across Spaulding Dam
16 just to the east northeast of the power plants. And
17 as a 13-year-old boy in a neighborhood with dozens
18 of kids my age, we played baseball right up by East
19 Lake Drive. We had a baseball field and a football
20 field. We were up there continuously. This was the
21 day and age when kids were outside from dusk till
22 dawn in the summertime.

23 When -- before the electrostatic
24 precipitators were added to the power plant at CWLP,

1 there were days when we could not play. Our eyes
2 would burn. You couldn't breathe. The smoke would
3 be coming right at you.

4 And when I turned 16, 17, I got a car, a
5 white car that had rust on it, and another lesson
6 learned: don't spray paint the rust off your car
7 and park it outside when the wind's blowing from
8 CWLP because it looked like someone took a pepper
9 shaker and shook it all over my paint.

10 That's what it used to be like. So the
11 neighborhood was very excited when electrostatic
12 precipitators were added to the plant and that
13 particulate matter especially -- it made a big
14 difference.

15 My family lived there until my dad died
16 a few years ago. That neighborhood has maybe 50
17 houses. So maybe 150, 200 people living there. In
18 just one little section -- I don't know about the
19 whole rest of the neighborhood -- there were four
20 people with Parkinson's disease. Do you know what
21 the incidence is of that neurological impairment in
22 the population as a whole? Maybe one in a thousand.
23 Maybe -- maybe a little more than that. Maybe one
24 in three hundred. Something like that.

1 But my point is that coal ash produces
2 neurotoxins. I'm not saying -- that could be a
3 total coincidence that four people that were
4 long-term residents in that neighborhood developed
5 Parkinson's. I don't know. But coal ash produces
6 neurotoxins, and one of the neurotoxins is mercury.
7 There's others. And the coal ash and the cinders
8 are settled out in the fly ash ponds, and they're
9 transported from the new plant in trucks, and stuff
10 is blowing around.

11 So what I'm here for is because I want
12 continuous monitoring of the heavy metals and of the
13 toxins that are coming out of that plant, and
14 everything should comply with every requirement of
15 the Clean Air Act with no exceptions.

16 People are directly affected by what's
17 blowing out of the plant, and when the wind shifts,
18 I'm sure that it even blows to Pleasant Plains.

19 So it's critically important not only
20 that there be continuous monitoring and not just the
21 particulates but of mercury and other heavy metals.

22 There should also be a manner in which
23 the public can access the data without doing Freedom
24 of Information Act requests to determine if this

1 continuing monitoring is producing problems. We
2 should be able to tell when the values are being
3 exceeded, and we should be able to let people know
4 that this is happening. So I want to make clear
5 that this is a public health issue.

6 The second reason I'm here is because
7 you can scrub stuff out of the air and take poison
8 out of the air -- and we're happy about that -- but
9 taking it and flushing it into an unlined ash pit is
10 not the answer because those poisons are capable of
11 getting into the groundwater, and the whole system
12 needs to be addressed.

13 One of the ways to address it is to have
14 dry ash handling at all the plants, not just the new
15 plant but at all the plants, and to stop flushing
16 ashes into unlined pits that are going to cause
17 problems and already have.

18 Thank you for your time.

19 HEARING OFFICER STUDER: Thank you.

20 MR. RUTHERFORD: I just want to real
21 quickly make a couple points from the comments we've
22 heard so far.

23 I want to emphasize that you do look at
24 the fact sheet, and it does mention the new

1 regulations that have been incorporated into the
2 permit, many of the things that you guys are talking
3 about. It had -- emphasize the fact that we have
4 incorporated those requirements into the draft
5 permit at this time. Some of the things such as
6 24-hour monitoring of mercury using sorbent traps --
7 they have put those in, and they've been in place
8 for --

9 MR. REED: Probably for at least three
10 to four years.

11 MR. RUTHERFORD: -- three to four years.
12 So they do have the 24-hour monitoring. The new
13 requirements in MATS require quarterly testing.
14 They are to do a quarterly testing of some of the
15 heavy metals. Additional reporting requirements
16 have been imposed. So I just want to make sure you
17 guys do look at that fact sheet, and that does
18 emphasize some of the new rules that we have
19 incorporated in this draft, and they are addressed
20 in the permit and also the statement of basis.

21 MR. REED: Just to clarify, the heavy
22 metals -- they are being monitored. However,
23 they're not being monitored individually. They're
24 using PM as a surrogate for the non-HAP metals. So

1 I just wanted to clarify that for everyone.

2 HEARING OFFICER STUDER: Is it Tajon
3 Loman? And he'll be followed by Faith Bugel.

4 MR. LOMAN: Hello. My name is Tajon
5 Loman. It's T-a-j-o-n L-o-m-a-n. Live at 621 South
6 Grand Avenue East, pretty close to the power plant.

7 I have a pollution mask here that I wear
8 from time to time because, you know, I got bad
9 allergies, and it gets really bad sometimes.

10 And I, you know, would like stronger and
11 continuous monitoring, which you all talked about
12 you all are already doing. I have grandkids, along
13 with everybody else's kids and grandkids, who I
14 would like the air to continuously be of breathable
15 quality.

16 Thank you for your time.

17 HEARING OFFICER STUDER: Thank you.

18 Faith Bugel, and she's coming forward.
19 She'll be followed by Elizabeth Scrafford.

20 MS. BUGEL: Good evening. My name is
21 Faith Bugel. First name is Faith, as in faith,
22 hope, and charity. Last name is Bugel, B, as in
23 "boy," -u-g-e-l.

24 I am here representing Sierra Club

1 tonight, and I did want to just say how much I
2 enjoyed hearing the comments of the Girl Scouts,
3 especially noticing some of the Girl Scouts are
4 wearing Sierra Club membership badges. It makes me
5 proud to represent these current and future members
6 of the Sierra Club.

7 First of all, I did have a couple
8 questions -- technical questions about the permit.

9 In my review of the new requirements
10 that are being imposed under the mercury and air
11 toxic standard -- MATS, M-A-T-S -- I did have a
12 question about the sorbent trap as a form of
13 monitoring versus mercury CEMS. I notice that the
14 plant -- there are provisions in the permit that
15 indicate that the plant does have mercury CEMS.
16 CEMS is C-E-M-S for continuous emissions monitoring
17 systems. And so my question is does the plant have
18 mercury CEMS?

19 MR. RUTHERFORD: They have sorbent
20 traps.

21 MS. BUGEL: They have sorbent traps. So
22 they do not have mercury CEMS. And is sorbent trap
23 a continuous, as in 24-hour, monitoring method?

24 MR. RUTHERFORD: Yes, it is.

1 MS. BUGEL: Okay.

2 MR. RUTHERFORD: And it is an accepted
3 monitoring system.

4 MS. BUGEL: Okay.

5 MR. REED: Just to extend on that a
6 little bit, sorbent trap -- it actually does monitor
7 mercury emissions continuously. What it does is it
8 traps the mercury just like a CEMS would, but it
9 absorbs it into an absorbent; right? So the
10 difference between a mercury CEMS and a sorbent trap
11 is that you don't get a real-time output on an
12 hourly basis or a one-minute sampling period or so
13 forth. You have to take that sorbent trap off the
14 stack and send it out to a lab and get the total
15 amount of mercury that's in the trap, and then
16 that's how you determine what your emissions of
17 mercury are versus a mercury CEMS, which I'm sure
18 you're probably more used to understanding, is one
19 that you would get a real-time reading or
20 measurement of what the mercury is.

21 MS. BUGEL: Okay. Thank you.

22 Putting aside for the moment the MATS
23 standard, I would encourage the CWLP and IEPA to
24 explore the possibility of mercury CEMS because my

1 understanding is that mercury CEMS is preferable for
2 a number of reasons, including, Mr. Reed, the reason
3 that you just mentioned, which is the real-time
4 information. So I would like to encourage that.

5 My second question is about fly ash. I
6 did review the permit and the -- I looked at the
7 previous version of the permit, which I'm going to
8 refer to as the 2013 version of the permit, and
9 that -- in my review of that, I understand that the
10 fly ash requirements were housed in Section 7.5 of
11 the permit, and those requirements applied to
12 Boilers 31, 32, and 33. I understand that Section
13 7.5 was removed and a new section was added that
14 applies to fly ash, and that is Section 7.7.

15 My question is whether the requirements
16 in Section 7.7 apply to fly ash from not only Boiler
17 4 by also Boilers 31, 32, and 33.

18 MR. RUTHERFORD: Chris Romaine drafted
19 that part of the permit, but I know that it does
20 apply to all fly ash that's at the site.

21 MS. BUGEL: Okay. So my concern then
22 with Section 7.7 is the exact wording in the
23 section. If you turn to the permit, page 170, and
24 you look at Condition 7.7.2, it says "...the

1 'affected units' are the emissions units identified
2 below...," and I'm quoting from the permit now.
3 "Emissions units include receiving, processing,
4 transfer, and storage operations for bulk materials
5 (coal, limestone, fly ash, and gypsum) associated
6 with Boiler 4."

7 If those conditions apply to fly ash
8 from all of the units, the language of Condition
9 7.7.2 and more broadly 7.7 and also the table of
10 contents all suggest that it's only for those
11 materials that I just identified and those processes
12 I identified associated with Boiler 4.

13 So I believe that is an error in the
14 permit that needs to be corrected and that limiting
15 language should not be there.

16 MR. REED: Faith, yeah, that would
17 appear to be correct.

18 And just to clarify a little more on
19 this Section 7.7, these are requirements that have
20 actually been derived from the PSD permit for Unit 4
21 which also included some existing equipment from
22 Units 31, 32, and 33. So there probably does need
23 to be a little bit of clarifying to make it more
24 understandable in this area. So thank you.

1 MS. BUGEL: Thank you for investigating
2 that further.

3 I would like to talk a little bit about
4 start up/shut down/malfunction and in particular
5 something called the SIP gap. And I've heard
6 comments tonight from people who are asking if the
7 permit has all the most stringent requirements and
8 asking that, if not, that those stringent
9 requirements be included, and it got me thinking
10 about start up/shut down/malfunction.

11 Just to give a little bit of background
12 to make this a little more meaningful for all the
13 people sitting here, there are federal requirements
14 that apply that are -- there are federal regulations
15 relating to periods of start up, shut down, and
16 malfunction. These have long -- been a long-time
17 concern in Illinois because of certain Illinois
18 regulations that provide -- I don't know whether you
19 want to call it an affirmative defense or an
20 exception for a start up, shut down, and
21 malfunction; and, as a result, periods with really
22 high levels of pollution end up getting -- given a
23 free pass under current Illinois permits.

24 Illinois has not yet updated its State

1 the folks sitting in the room who are concerned
2 about clean air, for the Girl Scouts, for the
3 citizens of Springfield, and for our children and
4 our future.

5 So that is all I have tonight. Thank
6 you for this opportunity to speak.

7 HEARING OFFICER STUDER: Thank you,
8 Ms. Bugel.

9 Elizabeth Stratford, and she'll be
10 followed by -- looks like Tamika Gibson.

11 MS. SCRAFFORD: Good evening and thank
12 you for the opportunity to speak to you tonight. My
13 name is Elizabeth, E-l-i-z-a-b-e-t-h, Scrafford,
14 S-c-r-a-f-f-o-r-d. I am an organizing
15 representative with the Sierra Club Beyond Coal
16 campaign here in Illinois, working with communities
17 that are directly impacted by coal plant pollution,
18 and I also am a resident here in Springfield; so I'm
19 directly impacted by this specific permit.

20 As a community organizer, I work with
21 people. And one just side note that I have to say
22 about this permit that is outdated, as Don
23 mentioned, and many pages long is that for regular
24 people -- they don't have the time to read something

1 live here who are the rightful owners of the coal
2 plant.

3 As a person with ongoing sinus issues,
4 I'm also concerned about the air that I breathe and
5 want to make sure that all the safeguards that fall
6 under the Clean Air Act are being included in this
7 permit.

8 The draft permit is lacking in several
9 ways, and I just want to make sure that, when we're
10 finalizing the permit, that all of the deficiencies
11 are looked at and taken care.

12 So specifically, you know, Faith just
13 talked with you about the mercury emissions, and I
14 was listening to your answer, and I would agree with
15 what she said about looking at that CEMS because, if
16 we have mercury pollution that we have to deal with,
17 we should know continuously 24 hours a day of what's
18 happening with it.

19 The second point I would ask is that you
20 fix the draft permit's inadequate compliance
21 assurance monitoring program to ensure that
22 pollution controls are operated within performance
23 ranges and that any excursions are detected and
24 corrected.

1 Thirdly, limit the emissions during
2 start up, shut down, and malfunction periods, like
3 Faith just said. And I'll just say, you know, our
4 lungs don't get a pass during start up, shut down,
5 and malfunction; so it's unacceptable that those
6 pollution exceedances should get a pass because we
7 still have to breathe the air no matter what time of
8 day it is and no matter what's going on.

9 I get all fired up. Sorry.

10 So, fourthly, please strengthen the
11 draft permit's inadequate testing, inspection and
12 evaluation standards, as well as the inadequate
13 record keeping and reporting requirements to ensure
14 that CWLP both reports and determines the cause of
15 any excess pollution.

16 This permit is supposed to contain all
17 the information such that CWLP and the public can
18 easily determine if Dallman coal plant is in
19 compliance, but the proposed permit fails on these
20 measures.

21 Thank you for this opportunity to speak.

22 I ask that the Illinois EPA fix these shortfalls and
23 issue the final permit that is in compliance of the
24 Clean Air Act.

1 HEARING OFFICER STUDER: Thank you, Ms.
2 Scrafford.

3 Tamika Gibson. She'll be followed by
4 and Andy Knott.

5 MS. GIBSON: Good evening. My name is
6 Tamika Gibson. That's T-a-m-i-k-a G-i-b-s-o-n, and
7 I am a member of the Springfield environmental
8 committee branch of the NAACP and an impacted
9 Springfield resident. I appreciate the opportunity
10 to speak with you all today as we know one of the
11 major components of a healthy and just community is
12 clean air.

13 The Springfield community, specifically
14 low income and people of color, are more likely to
15 suffer from respiratory diseases and high social
16 costs caused by the coal plants lack pollution
17 safeguards as well as the significant health cost
18 associated with treating such illnesses.
19 Springfield residents deserve to breathe clean,
20 healthy air all the time.

21 The Illinois conference of the NAACP
22 urges the IEPA, similar to what everyone else has
23 shared today, strengthen the draft permit's
24 inadequate testing, inspection and evaluation

1 standards, as well as its inadequate record keeping
2 and reporting requirements to ensure that CWLP
3 reports and determines the cause of any excess
4 pollution.

5 As Elizabeth referenced, the emissions
6 during start up, shut down, and malfunctioning
7 periods should be limited. The draft permit
8 attempts to authorize such emission exceedance and
9 violates the Clean Air Act. The Clean Air Act must
10 always be upheld.

11 The IEPA must prioritize the health of
12 Springfield residents, especially our most
13 vulnerable. We are residents of this city, and we
14 urge IEPA to consider the devastating impact not
15 correcting these deficiencies in the final permit
16 will have on low income and communities of color.

17 We ask IEPA to fix the shortfalls and
18 issue a final permit that is in compliance with the
19 Clean Air Act.

20 Thank you.

21 HEARING OFFICER STUDER: Thank you.

22 Andy Knott.

23 MR. KNOTT: Thank you. I'm Andy Knott.

24 I might raise this a bit.

1 My name is Andy Knott. It's K-n-o-t-t.

2 I'm a campaign representative for the Sierra Club.

3 First, I want to thank you for holding
4 this hearing and also thank you for extending the
5 comment period to the end of next -- towards the end
6 of next month. I really appreciate that.

7 I'm going to -- I have a question about
8 the mercury monitoring issue that's been brought up,
9 and I have a general comment about simplifying the
10 permit formatting.

11 I think the question about the -- I
12 think our understanding is that the mercury's
13 sorbent trap is an acceptable method of determining
14 compliance. I think the question is, when you --
15 when you send the sorbent trap off for monitoring,
16 can you go back and tell what the mercury emissions
17 were at any given point in time in the past, or is
18 it more of an average over that time period?

19 MR. RUTHERFORD: I -- I would assume
20 it's more of an average.

21 Mike.

22 MR. REED: Not real sure about the
23 answer on that -- if you can or cannot.

24 Chris Romaine -- Chris, do you happen to

1 know? I believe it's just an average; right?

2 MR. ROMAINE: It's an accumulation.

3 MR. REED: It is an accumulation? okay.

4 MR. ROMAINE: Yes. So you cannot go
5 back and kind of --

6 COURT REPORTER: I'm sorry. I can't
7 hear you.

8 HEARING OFFICER STUDER: Okay. You're
9 going to have to come forward to the mic or it's not
10 going to get recorded.

11 MR. REED: Yeah. What he is saying is
12 that you can't go back in time like you were asking
13 and find out what any individual hour or minute or
14 day. It's an averaging type of emission.

15 MR. ROMAINE: It's an accumulation of
16 emissions.

17 This is Chris Romaine.

18 When you use a mercury trap, it is an
19 accumulation of the emission. So it's an accurate
20 measurement of the total emissions during a
21 particular period of time, but it does not give you
22 an hour by hour or day by day. It depends how often
23 that mercury trap is replaced.

24 I think CWLP's practice is to replace

1 the traps several times a week; so you have a couple
2 of measurements for portions of a week.

3 MR. KNOTT: All right. Thank you.

4 I think --

5 MR. REED: Yeah. And I do believe that
6 CWLP is using the dual trap method. So they do have
7 two traps. So one is always in service, and when
8 they take the other one out, it continues to
9 monitor.

10 MR. KNOTT: Okay. Thank you. I think
11 the -- part of our point about the CEMS is that it
12 operates 24 hours a day, and you know exactly what
13 the emissions are that -- at any point in time.

14 I think Faith -- assuming there's going
15 to be more time, I think Faith has another follow-up
16 question about that in a minute.

17 So my general comment about the
18 formatting of the permit is similar to other
19 comments in terms of making it simpler for folks to
20 read.

21 In 1990 when Congress amended the Clean
22 Air Act and started the Title V program, this is
23 what EPA said about it at the time:

24 "This program, in many ways the most

1 important procedural reform contained in the new
2 law, will greatly strengthen enforcement of the
3 Clean Air Act. It will enhance air quality control
4 in a variety of ways. First, adding such a program
5 updates the Clean Air Act, making it more consistent
6 with other environmental statutes.

7 "The new program clarifies and makes
8 more enforceable a source's pollution control
9 requirements. Currently, a source's pollution
10 control obligations may be scattered throughout
11 numerous hard-to-find provisions of state and
12 federal regulations, and in many cases, the source
13 is not required under the applicable State
14 Implementation Plan to submit periodic compliance
15 reports to EPA or the states.

16 "The permit program will ensure that all
17 of the source's obligations with respect to its
18 pollutants will be contained in one permit document,
19 and the source will file periodic reports
20 identifying the extent to which it has complied with
21 those obligations. Both of these requirements will
22 greatly enhance the ability of federal and state
23 agencies to evaluate its air quality situation."

24 In 1990 when Congress amended this into

1 the Clean Air Act, I happened to be working in the
2 office of air quality at the Indiana Department of
3 Environmental Management and in the following years,
4 both from inside the agency and outside,
5 participated in getting Title V programs up off the
6 ground in Indiana, and it was billed quite a bit by
7 EPA back then as being a major -- a Title V permit
8 would be a major resource for both the regulated
9 entity -- in this case, CWLP -- and the public in
10 that there would be a one place in a simple --
11 simplified permit that anybody could go and easily
12 understand, and it would be great for everyone
13 because the source would know if they're in
14 compliance and the citizens would know if they're in
15 compliance.

16 So I just want to reiterate the comment
17 that a 250-page permit -- there have been other
18 different formats that have been used, a more
19 streamlined format, that we would encourage Illinois
20 EPA to go back and look at that and make this a bit
21 more streamline and a bit more easier to follow and
22 read.

23 You know, this is the largest source of
24 emissions in this region. There are 200,000 --

1 nearly 200,000 people live in Sangamon County.
2 There's 117,000 people that live in Springfield.
3 And according to EPA's EJ screen, the environmental
4 justice screen, there's about 3,000 people that live
5 within a mile around the plant. I think, again,
6 it's these folks who deserve to have a permit that's
7 easy to read and understandable, and that way
8 everyone will know if there are any issues at the
9 plant. It's a public service that Title V permits
10 are supposed to provide.

11 Thank you.

12 HEARING OFFICER STUDER: Thank you,
13 Mr. Knott.

14 Okay. That, I believe, is all that have
15 registered to speak.

16 Is there anyone in the room that was
17 registered to speak and I, for whatever reason,
18 missed you?

19 (No response.)

20 HEARING OFFICER STUDER: Okay. Let the
21 record indicate no one raised their hand.

22 Is there anyone that has not spoken this
23 evening that would like to make a comment on the
24 record?

1 (No response.)

2 HEARING OFFICER STUDER: Okay. Let the
3 record indicate no one raised their hand.

4 And is there anyone that has already
5 spoken that would like to make an additional
6 comment? Okay.

7 MS. BUGEL: Thank you for the extra
8 time. Again, Faith Bugel. I spoke earlier.

9 I just had one question about the
10 continuous mercury monitoring discussion we were
11 having earlier, and I just want to refer to page 35
12 of the permit, Condition 6.4.9, and this condition
13 says "Compliance with the mercury emission limits of
14 Condition 6.4.4(a) is addressed by continuous
15 emission monitoring."

16 Do you know what continuous emission
17 monitoring that's referencing?

18 MR. RUTHERFORD: I'm sure that -- I'm
19 sure that's referencing the use of the sorbent trap
20 as a continuous emission monitoring.

21 Add to that, Mike?

22 MR. REED: Yeah.

23 Yeah, it -- Doug is correct. It is the
24 sorbent trap monitoring that is the continuous

1 emission monitoring.

2 And I will add that, even though this
3 would be what I call a psuedo CEMS in that it's not
4 a real-time measurement -- but it does measure
5 continuously, you know, the emissions of mercury --
6 they are still subject to the reporting and record
7 keeping requirements of a mercury CEMS system.

8 MS. BUGEL: Okay. Thank you for the
9 clarification.

10 MR. REED: And one last thing, Faith,
11 too. With regard to SSM rules, I just will add that
12 the State of Illinois is working very hard to get
13 those rules complete and comply with SIP call.

14 MS. BUGEL: Thank you.

15 HEARING OFFICER STUDER: Thank you.

16 Is there anyone else that would like to
17 make a comment on the record?

18 MR. HANRAHAN: Don Hanrahan again.

19 And this is just a question: If the
20 proposed monitoring system for mercury is stated to
21 be continuous but it's more of an average over a
22 couple of days, is it possible that mercury levels
23 could be exceeded at some point and lower at other
24 points, and the average is, "Hey, it's all right"?

1 Is that what it does? I mean, is it possible
2 that -- I guess that's my question. Is this an
3 adequate monitoring system? Can you exceed the
4 levels, and it would just show it as an average?

5 HEARING OFFICER STUDER: I think Chris
6 is going to address that for the record. It's Chris
7 Romaine, R-o-m-a-i-n-e.

8 MR. ROMAINE: This is Chris Romaine
9 again.

10 The actual standards for mercury
11 emission that have been adopted actually apply over
12 extended averaging periods -- or extended compliance
13 periods. They do not apply hour by hour. The
14 federal standards either apply as a 30-day or 90-day
15 compliance time period. The state standards apply
16 over an annual period rolled monthly. The sorbent
17 trap monitoring is fully adequate to address those
18 standards.

19 When you consider the impacts of mercury
20 on public health, those are impacts that reflect a
21 long-term chronic exposure. So the standards are
22 appropriate for the potential health effects of
23 mercury. The monitoring has been developed to
24 address the form of limitations.

1 MR. HANRAHAN: Thank you.

2 HEARING OFFICER STUDER: Did you have
3 any other comments? No.

4 Okay. Is there anyone else in the room
5 that has comments that they would like to make this
6 evening before I close this hearing?

7 (No response.)

8 HEARING OFFICER STUDER: Okay. I want
9 to thank everyone for their attendance here tonight.
10 It's been a very orderly hearing and very concise,
11 and I appreciate everyone's attendance here tonight.

12 I remind you that the comment period is
13 open through the 29th of this month, and the
14 comments must physically be received by Illinois EPA
15 by the 29th of September. Thank you.

16 I said "the 29th of this month." It's
17 the 29th of September. Excuse me.

18 (Hearing adjourned at 8:18 P.M.)

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CERTIFICATE OF REPORTER

STATE OF ILLINOIS)

) ss.

COUNTY OF SANGAMON)

I, ROBIN A. ENSTROM, a Registered Professional Reporter and Certified Shorthand Reporter within and for the State of Illinois, do hereby certify that the foregoing proceedings were taken by me to the best of my ability and thereafter reduced to typewriting under my direction; that I am neither counsel for, related to, nor employed by any of the parties to the action in which these proceedings were taken; and further that I am not a relative or employee of any attorney or counsel employed by the parties thereto, nor financially or otherwise interested in the outcome of the action.

ROBIN A. ENSTROM

Illinois CSR No. 084-002046

A	<p>36:12 43:13 adding 56:4 additional 8:4 39:15 59:5 Additionally 13:6,24 21:23 28:3 address 6:21 9:23 11:8 13:12 14:6,16 20:18 38:13 61:6,17,24 addressed 10:1 14:13 15:7 34:5 38:12 39:19 59:14 addresses 20:22 addressing 13:5 adequate 61:3 61:17 adequately 26:15 adjacent 33:17 adjourn 16:11 adjourned 62:18 administrative 7:14 18:21 adopted 61:11 advanced 22:10 Affairs 3:17 affirmative 45:19 age 35:18,21 agencies 56:23 agency 1:1 3:1 4:3 5:8 7:23 16:7 20:17 57:4 agency's 20:19 23:18 ago 36:16 agree 49:14 ahead 5:5 air 1:6 3:6 4:7,9 5:21 8:2 12:2 13:2,3 20:20</p>	<p>22:3,10 23:2,7 23:14 24:5,8 24:11,16,21,24 25:3,19,20 26:3,4,7,14,23 27:1 28:17,22 29:9 30:12,16 31:1,3,4 32:24 37:15 38:7,8 40:14 41:10 47:2 48:15,21 49:4,6 50:7,24 51:12,20 52:9 52:9,19 55:22 56:3,3,5,23 57:1,2 Alec 5:11 alike 22:8 allergies 40:9 allow 9:20,23 17:23,24 18:1 allowed 15:18 allowing 17:18 allows 9:1 17:8 17:23 alternate 19:12 Ameilia 2:8 27:7 28:11,13 Amelia 28:8 amended 55:21 56:24 America 24:9 amount 42:15 amounts 33:13 ancillary 14:6 Andy 2:19 34:18 51:4 52:22,23 53:1 announce 6:7 annual 61:16 answer 38:10 49:14 53:23 answered 24:18 anybody 57:11 appeal 6:19 12:15,16 appear 44:17</p>	<p>appears 32:8 applause 15:15 applicable 6:23 7:2 12:17,20 12:24 13:10 13:16 18:17 19:5 20:23 23:17 31:24 56:13 applied 43:11 applies 43:14 apply 12:21 43:16,20 44:7 45:14 46:11 46:13 61:11 61:13,14,15 appreciate 20:19 34:13 51:9 53:6 62:11 appreciated 29:2 appropriate 9:6 15:15,18,24 61:22 approved 14:2 approximately 21:5 22:1 area 9:4 16:2 33:17 44:24 areas 21:7 argue 9:21 arrangements 6:14 arrive 6:13 8:14 ash 14:9,13 22:9 29:13,18,20 30:3 33:15 37:1,5,7,8 38:9,14 43:5 43:10,14,16,20 44:5,7 ashes 38:16 aside 42:22 asked 18:4 asking 24:22 45:6,8 54:12</p>	<p>assist 21:23 associated 14:11 44:5,12 51:18 association 19:6 19:8 assume 53:19 assuming 55:14 assurance 13:24 14:4 49:21 asthma 28:23 29:11,12,13,15 30:14 attacks 29:15 attempts 52:8 attendance 15:15 19:22 62:9,11 attending 12:4 16:10 attention 11:3 19:17 attorney 63:14 audit 23:4 August 1:17 3:14 authorize 52:8 authorized 16:11 availability 10:16 available 13:12 Avenue 4:4 11:6 40:6 average 53:18 53:20 54:1 60:21,24 61:4 averaging 54:14 61:12 avoid 10:3 18:8 A-m-e-i-l-i-a 28:12</p>
			B	
			<p>B 40:22 back 5:10 15:10 20:13 25:11 48:8 53:16</p>	

54:5,12 57:7 57:20 background 12:15 18:23 45:11 backup 14:20 bad 40:8,9 46:24 badges 41:4 baseball 35:18 35:19 based 18:14 basis 15:9 32:6 39:20 42:12 began 21:22 22:6 31:22 beginning 26:6 behalf 5:11 20:19 believe 20:22 34:20 44:13 54:1 55:5 58:14 benefit 18:22 19:10 best 13:12 63:9 better 25:15 28:16 48:14 Beyond 47:15 big 36:13 billed 57:6 birth 27:23 bit 29:13 31:15 32:24 35:11 42:6 44:23 45:3,11 52:24 57:6,20,21 blowing 36:7 37:10,17 blows 37:18 Board 7:17 body 19:5,7 boiler 13:17,18 14:1 43:16 44:6,12 boilers 13:1,6 13:11 14:7,11	43:12,17 booing 15:17 born 35:13 borne 21:8 bottom 46:11 box 9:6 11:7 boy 35:17 40:23 branch 51:8 breathable 40:14 breathe 28:17 29:24 36:2 49:4 50:7 51:19 brief 11:14 briefly 8:3 bring 34:10 bringing 22:15 broadly 44:9 brought 53:8 Brown 2:4 11:19 20:9,10 20:10,13,14,15 Bryan 2:12 30:21 31:6,10 Bugel 2:16,20 34:19,22 35:1 40:3,18,20,21 40:22 41:21 42:1,4,21 43:21 45:1 47:8 59:7,8 60:8,14 bulk 44:4 Bureau 4:7,9 8:2 12:2 burn 36:2 burning 21:15 businesses 21:6 busy 33:5 butchered 31:7 B-r-o-w-n 20:11 B-r-y-a-n 31:11 <hr/> C <hr/> C 4:1 13:8 CAAPP 1:11 3:11 4:8 5:22	6:16,19,21,24 7:8 8:4 11:22 12:5,10,14,19 18:18 19:24 20:21 21:1 call 10:8 19:3 34:24 45:19 60:3,13 called 45:5 campaign 47:16 53:2 cancer 27:23 capable 38:10 capacity 21:13 33:3 Capitol 4:19 capture 22:1 car 36:4,5,6 carbon 13:23 22:15 card 9:3,5,6 10:13 34:24 care 49:11 caregiver 27:20 case 6:5 16:12 57:9 cases 56:12 catalytic 21:21 cause 26:16 29:13,14 38:16 50:14 52:3 caused 51:16 cell 11:10 CEMS 41:13,15 41:16,18,22 42:8,10,17,24 43:1 49:15 55:11 60:3,7 Center 3:17 certain 7:1 15:3 45:17 CERTIFICA... 63:1 Certified 3:19 63:6 certify 63:8	challenges 31:18 chance 17:19 character 15:23 charged 25:1 charity 40:22 check 9:5 chief 11:19 20:15 children 47:3 Chris 4:9 43:18 53:24,24 54:17 61:5,6,8 chronic 61:21 cinders 37:7 citizen 19:9 24:2 24:10 25:19 35:11 46:18 citizens 21:9 25:1 34:11 47:3 48:22 57:14 city 1:7 3:7 5:23 5:23 11:5 12:6 20:15 23:1 31:12 48:9,19 52:13 clarification 16:18 60:9 clarifies 56:7 clarify 14:23 39:21 40:1 44:18 clarifying 44:23 clean 1:6 3:6 5:21 20:20 23:13 24:5,16 24:24 25:3 26:4,14,23 30:16 31:1 37:15 47:2 48:15,21 49:6 50:24 51:12 51:19 52:9,9 52:19 55:21 56:3,5 57:1 clear 24:7 38:4	clearly 19:18 close 6:10,11 10:20,21 16:13 17:3,12 40:6 48:12 62:6 closure 7:13 Club 40:24 41:4 41:6 47:15 53:2 coal 21:10,15,15 21:16 29:13 29:18,20 30:3 31:2 37:1,5,7 44:5 47:15,17 48:10,16 49:1 50:18 51:16 coal-fired 13:6 Code 7:14 coincidence 37:3 color 51:14 52:16 combustion 13:4 14:19 21:11 come 10:9 13:18 19:3,3 54:9 coming 27:6 36:3 37:13 40:18 46:14 comment 6:8,9 8:12 9:9,24 10:14,20,20 16:13 17:3,6 17:13,19 32:23 53:5,9 55:17 57:16 58:23 59:6 60:17 62:12 comments 6:12 7:7 8:5,7,9,9 8:13,16,17,21 8:24 9:7,8,12 9:15,24 10:10 10:13,22 11:1 11:17,18
--	---	---	---	---

PUBLIC HEARING 8/30/2016

15:20,22 16:1 16:13,21,22,24 17:1,5,9,10,11 17:15 18:3,4,5 18:6 19:1,15 19:19 23:20 34:13,14 38:21 41:2 45:6 55:19 62:3,5,14 commercial 21:6 22:6 commitment 21:2 23:15 committee 51:8 communities 47:16 48:7 52:16 community 1:2 3:2 11:5 23:6 29:24 47:20 48:2,11 51:11 51:13 company 30:16 46:16,20 comparatively 21:14 competed 25:23 compiling 18:21 complete 10:12 19:15 22:3 48:24 60:13 completed 9:2 compliance 13:24 14:4 20:22 26:19 26:23 32:3,13 32:18 34:7 49:20 50:19 50:23 52:18 53:14 56:14 57:14,15 59:13 61:12 61:15 complicated 24:7 complied 26:10	56:20 comply 23:17 31:23 37:14 46:9,21 60:13 complying 46:12 component 23:15 components 51:11 comprehensive 25:4 concern 25:22 43:21 45:17 concerned 19:9 24:2 25:19,19 27:11,21 30:12 31:14 31:16 32:20 33:10,22 34:11 35:10 47:1 48:9 49:4 concerning 6:4 15:6 concerns 15:14 34:9 concise 62:10 condition 43:24 44:8 59:12,12 59:14 conditioners 23:2 conditions 14:23 44:7 conduct 16:9,16 17:20 conducted 5:14 32:2 33:21 conducting 20:3 conference 51:21 confident 34:6 confusing 34:5 Congress 55:21 56:24 consequences 27:23	consider 17:10 52:14 61:19 consideration 8:10 17:1 considered 18:12 consistent 14:15 26:8 46:1 56:5 consists 32:7 constructed 22:9 construction 4:10 13:11,20 13:20 14:15 14:17 consumer 28:5 contain 50:16 contained 6:21 56:1,18 contents 44:10 contested 6:5 continue 8:15 23:16 continued 32:22 continues 55:8 continuing 33:7 33:12 38:1 continuous 14:2 37:12,20 40:11 41:16 41:23 59:10 59:14,16,20,24 60:21 continuously 35:20 40:14 42:7 49:17 60:5 contractors 23:9 control 7:17 13:4 15:4 21:23 22:3 56:3,8,10 controls 21:8 22:11,12 26:11 49:22 convenience	12:8 cooling 14:18 23:11 33:14 Copies 7:15 correct 44:17 59:23 corrected 44:14 49:24 correcting 52:15 cost 21:7 22:23 23:2 51:17 costly 28:4 costs 51:16 counsel 63:11 63:14 country 22:3,11 County 6:2 58:1 63:3 couple 5:4 38:21 41:7 55:1 60:22 course 15:16 court 4:17 18:19 19:10,20 54:6 cover 33:1,2 critical 22:4 critically 37:19 Cross-State 13:3 CSR 4:18,18 63:21 current 41:5 45:23 currently 12:15 21:10 27:14 34:3 56:9 customers 21:5 CWLP 5:24 9:18 11:19 12:7 13:8 20:19,24 21:3 21:10 22:6 23:5 24:14,22 26:14 31:20 31:23 32:13 32:20 33:10	33:22 35:24 36:8 42:23 46:8 50:14,17 52:2 55:6 57:9 CWLP's 21:2 22:20 26:7 27:19 54:24 C-A-A-P-P 5:22 C-A-M 14:1 C-E-M-S 41:16 <hr/> D <hr/> D 2:1 dad 36:15 Dallman 1:8 3:8 5:24 6:16 7:9 12:6,21 13:10 13:17,18 14:1 14:8 20:1 22:7 27:13 28:19 48:10,20 50:18 Dam 35:15 data 11:1 37:23 date 8:16,20 10:23 12:22 dawn 35:22 day 3:16 35:21 49:17 50:8 54:14,22,22 55:12 days 36:1 60:22 deadline 46:4,5 deadly 27:22 deal 49:16 Dean 4:3 5:6 11:4 dean.studer@... 4:5 decades 23:6 decided 6:7 decision 8:18,20 10:15 18:14 deeply 48:9 defects 27:24 defense 45:19 defer 5:17 deficiencies
---	--	--	--	--

49:10 52:15 delay 26:6 delayed 31:19 demonstrate 32:3 demonstrated 33:19,20 34:7 Department 57:2 depend 8:20 depends 54:22 derived 13:2,11 44:20 deserve 48:23 51:19 58:6 desire 9:6 17:24 details 15:6 detected 49:23 deterioration 13:19 determine 37:24 42:16 50:18 determines 50:14 52:3 determining 26:15 53:13 devastating 52:14 develop 20:21 developed 37:4 61:23 dialogue 9:21 19:20 died 36:15 difference 18:10 36:14 42:10 different 48:17 57:18 dioxide 13:23 direct 19:17 direction 63:10 directly 37:16 47:17,19 48:12 Director 5:11 disagree 16:19	discussed 12:24 discussion 59:10 discussions 6:18 disease 36:20 diseases 51:15 disservice 48:24 document 56:18 documents 7:4 11:1,3 doing 16:8 37:23 40:12 Don 2:14,21 35:7,9 47:22 60:18 doubt 26:24 doubts 26:4,17 Doug 2:4 4:7 7:24 11:13,18 11:24 15:12 20:9,10,14 59:23 down/malfun... 45:4,10 dozens 35:17 draft 6:21 12:13 12:23 13:9,15 15:7 21:1 32:7 32:8,16 34:5 39:4,19 49:8 49:20 50:11 51:23 52:7 drafted 43:18 drift 16:2 drinking 23:12 Drive 1:9 3:9 6:1 35:19 dry 22:9 38:14 dual 55:6 due 26:5 dusk 35:21 D-o-u-g 12:1 20:11 <hr/> E <hr/> E 2:1 4:1,1 earlier 59:8,11 early 21:19 28:3	earth 28:15 easier 32:11 57:21 easily 50:18 57:11 east 4:4 11:6 35:16,18 40:6 easy 32:9 58:7 effect 12:18 48:9 effective 6:17 effects 61:22 efficiency 22:24 efficient 5:15 23:16 either 61:14 EJ 58:3 electric 21:4,7 21:13 electrical 33:2 electrostatic 21:24 35:23 36:11 Elizabeth 2:17 40:19 47:9,13 52:5 else's 40:13 emergency 14:20 emission 13:13 13:21 52:8 54:14,19 59:13,15,16,20 60:1 61:11 emissions 13:4,5 13:14 14:2,19 21:19,23 26:8 26:12 27:12 27:16,19 41:16 42:7,16 44:1,3 46:24 49:13 50:1 52:5 53:16 54:16,20 55:13 57:24 60:5 emphasize	38:23 39:3,18 employed 63:11 63:15 employee 63:14 employees 23:7 employing 21:16 28:1 encourage 42:23 43:4 46:19 57:19 ends 8:12 energy 22:16,17 22:18,20,21,23 23:4 enforceable 56:8 enforcement 32:17 56:2 enforcing 48:15 engage 9:21 engineer 4:7 11:19 12:2 20:15 engineering 22:8 engines 14:20 enhance 56:3,22 enjoyed 41:2 Enstrom 3:18 4:18 63:5,20 ensure 5:13 9:10 17:13,19 24:8 32:17 49:21 50:13 52:2 56:16 entirety 17:12 entity 57:9 environment 21:3 23:16 30:3 48:11 environmental 1:1 3:1 4:3 5:7 16:19 21:8 22:8 46:17 51:7 56:6 57:3 58:3 environmenta...	33:11,23 EPA 4:6 5:20 6:4,7,13 7:4,6 7:22 8:2,11,14 8:18 9:15 10:17 11:6,12 12:7,20 16:12 16:16 17:2 18:14 24:22 26:21 27:17 30:15 31:16 50:22 55:23 56:15 57:7,20 62:14 EPA's 7:12 58:3 episode 15:4 equipment 14:6 14:10 44:21 equivalent 22:17 error 44:13 especially 36:13 41:3 52:12 evaluate 56:23 evaluation 50:12 51:24 evening 5:3 9:7 11:20 18:3 19:22 40:20 47:11 51:5 58:23 62:6 event 18:2 everybody 40:13 everyone's 62:11 exact 43:22 exactly 6:3 55:12 example 21:2 exceed 61:3 exceedance 52:8 exceedances 50:6 exceeded 38:3 60:23 exceeding 22:12
--	--	--	--	---

<p>26:13 27:16 exception 45:20 46:23 exceptions 37:15 excess 26:16 50:15 52:3 excited 36:11 excursions 49:23 Excuse 8:1 62:17 exhibit 9:11 17:14 exhibits 11:2 existing 32:15 34:4 44:21 expect 48:23 explain 6:6 7:20 8:3 explore 42:24 46:20 exposure 27:22 61:21 express 16:22 extend 6:8 42:5 extended 6:11 61:12,12 extending 53:4 extent 56:20 extra 59:7 eyes 36:1 E-l-i-z-a-b-e-t-h 47:13</p> <hr/> <p style="text-align: center;">F</p> <p>fact 12:8 25:23 26:17 38:24 39:3,17 factors 8:22 fails 50:19 fair 5:15 fairly 20:22 faith 2:16,20 40:3,18,21,21 40:21 44:16 49:12 50:3 55:14,15 59:8</p>	<p>60:10 fall 17:15 49:5 families 28:2 family 27:21 35:14 36:15 far 22:18 38:22 farms 22:15 fashion 17:20 fear 28:22 federal 45:13,14 46:2,14 56:12 56:22 61:14 feel 24:12 30:14 field 35:19,20 file 56:19 final 7:10 8:18 10:15 18:13 26:22 50:23 52:15,18 finalizing 49:10 financially 63:15 find 54:13 fire 14:20 fired 50:9 first 7:21 19:12 19:13 20:8 24:3,5 35:15 40:21 41:7 53:3 56:4 fiscally 32:21 33:6 fix 26:21 49:20 50:22 52:17 flushing 38:9,15 fly 14:9,13 37:8 43:5,10,14,16 43:20 44:5,7 focus 9:13 19:23 folks 47:1 48:13 55:19 58:6 follow 48:5 57:21 followed 8:4 23:23 25:6 27:7 29:4 30:7 30:20 35:7</p>	<p>40:3,19 47:10 51:3 following 23:4 57:3 follows 30:16 follow-up 55:15 football 35:19 foregoing 63:8 Forest 35:14,14 forever 58:17 form 41:12 61:24 format 32:8 57:19 formats 57:18 formatting 53:10 55:18 formerly 14:10 forth 15:8 42:13 forward 10:9 19:3,3 40:18 54:9 found 7:13 four 21:10 28:19 36:19 37:3 39:10,11 fourthly 50:10 framework 25:4 free 9:18 45:23 46:23 Freedom 37:23 fugitive 14:18 full 33:3 fully 20:22 61:17 furnaces 23:3 further 11:16 23:19 33:22 45:2 63:13 future 27:1 41:5 47:4 48:3</p> <hr/> <p style="text-align: center;">G</p> <p>gap 45:5 Garner 2:13 35:4,5 gassing 26:2 27:1</p>	<p>general 18:22 53:9 55:17 generating 1:8 3:8 5:24 12:6 12:21 21:13 generation 23:11 getting 11:23 38:11 45:22 48:8 57:5 Gibson 2:18 47:10 51:3,5,6 Girl 28:14 29:9 41:2,3 47:2 give 45:11 54:21 given 8:9,10 11:8 16:24 18:5 45:22 53:17 giving 17:10 go 5:5 53:16 54:4,12 57:11 57:20 goes 25:12 going 7:21 24:15 25:11 32:17 38:16 43:7 48:6 50:8 53:7 54:9,10 55:14 61:6 good 5:3 11:20 40:20 46:18 47:11 51:5 gotten 46:16 governmental 19:5,7 Grand 4:4 11:6 40:6 grandkids 40:12,13 grandparents 29:12 great 57:12 greater 22:18 greatly 56:2,22 ground 57:6 groundwater</p>	<p>38:11 group 15:24 groups 22:8 guard 28:2 guess 61:2 guys 39:2,17 gypsum 44:5 G-i-b-s-o-n 51:6</p> <hr/> <p style="text-align: center;">H</p> <p>hand 9:1 20:7 58:21 59:3 handle 26:3 handling 14:9 14:13,14 22:9 38:14 Hands 22:22 Hanrahan 2:14 2:21 35:7,9,9 60:18,18 62:1 happen 53:24 happened 57:1 happening 38:4 48:2 49:18 happy 38:8 hard 32:14,17 60:12 hard-to-find 56:11 harmful 28:23 Hawkins 9:3 Hayden 2:13 35:4 health 28:2 38:5 51:17 52:11 61:20,22 healthy 51:11 51:20 hear 5:9 18:24 20:13 54:7 heard 38:22 45:5 hearing 1:15 3:14 4:2 5:3,7 5:12,19 6:2,15 7:6,6,11 8:6 9:10,14,16 10:1,19 11:2,4</p>
--	---	---	---	---

11:9,17 12:5 15:11,12,16,19 16:1,5,10,11 16:16,21 17:2 17:11,14,16,20 18:7 19:17,21 19:23 20:4,6 20:12,18 23:18,22 25:5 25:10,16 27:4 28:7 29:3 30:6 30:19 31:5 34:16,21,23 35:3,6 38:19 40:2,17 41:2 47:7 51:1 52:21 53:4 54:8 58:12,20 59:2 60:15 61:5 62:2,6,8 62:10,18 hearings 7:13 heartfelt 15:14 heat 23:2 heavy 37:12,21 39:15,21 heightened 25:22 held 3:14 7:11 24:15 Hello 29:6 35:9 40:4 help 30:1 helpful 9:8 Helping 22:22 Hey 60:24 he'll 25:6 35:7 40:3 Hi 29:8 30:11 high 45:22 51:15 highest 24:15 highlights 12:9 Hills 35:14,15 hissing 15:17 hit 46:4,5 hold 24:22 25:2	holding 7:6 48:21 53:3 home 22:23 homeowners 23:1 hope 24:18 40:22 hoped 26:3 Hopkins 2:7,8 25:7 27:6,8,9 27:9,10 28:8 28:11,12,13 hour 54:13,22 54:22 61:13 61:13 hourly 42:12 hours 3:15 49:17 55:12 housed 43:10 houses 36:17 Hulvey 2:5 23:23 24:1,1 hundred 36:24 H-a-n-r-a-h-a-n 35:10 H-o-p-k-i-n-s 27:10 28:12 H-u-l-v-e-y 24:2	16:16 17:2 18:14 21:15 21:15,16 26:21 45:17 45:17,23,24 47:16 48:17 50:22 51:21 57:19 60:12 62:14 63:2,7 63:21 illnesses 28:24 51:18 impact 25:20 52:14 impacted 47:17 47:19 51:8 impacts 61:19 61:20 impairment 36:21 implementation 11:23 46:1 56:14 important 12:9 23:5,8 37:19 48:20 56:1 impose 17:21 46:6 imposed 13:21 39:16 41:10 inadequate 49:20 50:11 50:12 51:24 52:1 incidence 36:21 include 12:20 13:13 14:10 14:18 15:2 23:1 27:18 28:21 34:12 44:3 included 9:10 17:14 44:21 45:9 49:6 including 24:9 27:23 31:24 32:12 43:2	income 23:1 51:14 52:16 incorporate 12:17,24 13:10,16 15:3 incorporated 39:1,4,19 incorporating 20:23 increased 27:22 27:23 Indiana 57:2,6 indicate 19:9 20:7 41:15 58:21 59:3 indicator 14:3 individual 54:13 individually 39:23 information 6:4 37:24 43:4 50:17 informational 5:19 6:2 initial 6:19,23 initially 17:23 inside 57:4 inspection 50:11 51:24 instability 33:19 installed 21:18 21:20 instructions 8:5 11:16 insulation 23:3 integrated 21:3 intend 16:5 34:12 interested 63:16 internal 14:19 Internet 7:18 interrupt 16:2 introduce 7:22 11:13 invaluable 22:21	investigating 45:1 investor-owned 22:13 involved 9:13 31:17 involves 12:13 Iowa 22:15 issuance 6:23 issue 9:17 16:4 17:17 21:1 23:14 24:24 26:22 38:5 50:23 52:18 53:8 issued 6:19 11:23 12:14 12:16,19 issues 5:16,17 9:1,13,19 10:18 15:13 16:17,19 49:3 58:8
J				
Jamieson 2:11 30:8,20,22,23 jeering 15:17 Jenica 2:7 25:7 27:6,9 Jillian 9:3 John 2:6 23:24 25:6,8 Johnsrud 2:12 30:21 31:6,8 31:10,11 34:17 Julie 2:5 23:23 24:1 justice 58:4 J-a-m-i-e-s-o-n 30:23 J-e-n-i-c-a 27:10 J-o-h-n 25:9 J-o-h-n-s-r-u-d 31:12				

<p style="text-align: center;">K</p> <p>keep 9:12 18:22 23:13 31:4 33:5 34:23 keeping 15:1 27:15 50:13 52:1 60:7 kids 35:18,21 40:13 kind 31:15 54:5 Kinsley 2:9 28:8 29:4,6,8 knew 24:6 Knott 2:19 34:18 51:4 52:22,23,23 53:1 55:3,10 58:13 know 27:16 29:13 31:3 32:15 36:18 36:20 37:5 38:3 40:8,10 43:19 45:18 48:16 49:12 49:17 50:3 51:10 54:1 55:12 57:13 57:14,23 58:8 59:16 60:5 knowing 26:5 known 12:7 K-i-n-s-l-e-y 29:7 K-n-o-t-t 53:1</p> <hr/> <p style="text-align: center;">L</p> <p>lab 42:14 lack 51:16 lacking 49:8 lake 23:10,11 29:19 35:19 Lakeside 14:11 language 44:8 44:15 large 13:4 33:13 34:5</p>	<p>largest 29:18 57:23 law 26:20 56:2 laws 18:17 lawsuits 31:18 leaks 33:20 learned 29:18 36:6 legibly 10:12 lengthy 9:7 17:9 lesson 36:5 letting 29:1 30:5 level 46:15 levels 26:14 27:17 45:22 60:22 61:4 life 29:17 Light 1:8 3:8 5:23 11:5 12:6 20:15 48:10 48:19 lighting 23:4 likewise 16:9 limestone 44:5 limit 17:21 50:1 limitation 14:5 limitations 13:21 61:24 limited 16:15 52:7 limiting 44:14 limits 13:14 26:9 59:13 line 46:11 lined 33:18 listed 32:1,4 listen 16:19 listening 49:14 Litigation 4:19 little 25:14 29:12 31:15 32:24 36:18 36:23 42:6 44:18,23 45:3 45:11,12 live 24:9 40:5 48:12 49:1</p>	<p>58:1,2,4 lived 25:17 36:15 living 31:13 36:17 local 21:16 23:9 25:24 located 5:24 Loman 2:15 35:8 40:3,4,5 long 8:24 17:7 45:16 47:23 longer 7:1 46:23 46:23 long-term 37:4 61:21 long-time 45:16 look 24:5 38:23 39:17 43:24 48:16,18 57:20 looked 36:8 43:6 49:11 looking 48:18 48:19 49:15 looks 27:7 34:18 35:3,8 47:10 loss 33:9 lot 48:17 loudly 19:18 low 22:15,24 51:14 52:16 lower 28:9 60:23 lungs 26:3 50:4 L-o-m-a-n 40:5</p> <hr/> <p style="text-align: center;">M</p> <p>mail 8:13 mailed 11:4 major 51:11 57:7,8 making 31:4 55:19 56:5 malfunction 26:13 27:13 45:16,21 46:3 46:8,14,22</p>	<p>50:2,5 malfunctioning 52:6 management 14:10,18 57:3 Manager 4:10 manner 5:15 16:7 26:8 32:2 32:21 33:6,11 33:23 34:14 37:22 mask 40:7 material 14:14 materials 33:16 44:4,11 MATS 39:13 41:11 42:22 matter 5:20 6:9 8:19 10:11,13 10:15,21 13:22 14:3,5 16:23 24:8 36:13 50:7,8 matters 12:16 mean 61:1 meaning 33:15 meaningful 45:12 means 6:2 measure 60:4 measured 26:8 measurement 42:20 54:20 60:4 measurements 55:2 measures 15:5 50:20 megawatts 21:13 member 19:10 51:7 members 9:22 9:23,24 16:9 16:16 19:21 41:5 membership</p>	<p>41:4 mention 32:19 38:24 mentioned 34:8 34:12 43:3 47:23 mercury 13:2,5 27:15,18,22 37:6,21 39:6 41:10,13,15,18 41:22 42:7,8 42:10,15,17,17 42:20,24 43:1 49:13,16 53:8 53:16 54:18 54:23 59:10 59:13 60:5,7 60:20,22 61:10,19,23 mercury's 53:12 merits 18:12 Messina 5:12 metals 37:12,21 39:15,22,24 method 41:23 53:13 55:6 mic 25:12 54:9 Michael 4:8 11:20 microphone 19:4 Midwest 4:19 Mike 53:21 59:21 mile 58:5 milliliter 26:3 mine 21:16 miners 21:17 minimum 18:23 minute 54:13 55:16 minutes 5:4 17:21 19:15 miscarriages 27:24 missed 58:18</p>
--	---	---	--	--

<p>mist 13:23 mistakes 28:4 moment 42:22 monitor 30:3 42:6 55:9 monitored 39:22,23 monitoring 13:24 14:2 25:4 27:18 28:19 29:20 32:1 33:20,24 34:1 37:12,20 38:1 39:6,12 40:11 41:13 41:16,23 42:3 49:21 53:8,15 59:10,15,17,20 59:24 60:1,20 61:3,17,23 month 25:23 53:6 62:13,16 monthly 61:16 morally 24:13 mother 27:20 motive 15:23 moved 35:14 municipal 21:4 M-A-T-S 41:11 M-i-c-h-a-e-l 11:21</p> <hr/> <p style="text-align: center;">N</p> <hr/> <p>N 2:1 4:1 NAACP 51:8,21 name 5:6 10:8 19:3,5,11,12 19:13,14 20:10,14 24:1 25:8 27:9 28:11,13 29:6 29:8 30:9,11 30:22 31:7,10 31:11 40:4,20 40:21,22 47:13 51:5 53:1 nature 8:21</p>	<p>15:23 nearly 58:1 necessarily 24:15 necessary 15:2 23:15 need 6:7,12 10:6 30:15 44:22 needs 33:2 38:12 44:14 neighborhood 35:17 36:11 36:16,19 37:4 neighboring 22:12 neither 63:11 net 21:13 neurological 36:21 neurotoxins 37:2,6,6 new 6:22 12:17 12:24 13:21 14:13 22:7 28:1 32:16 37:9 38:14,24 39:12,18 41:9 43:13 46:1 56:1,7 newer 32:11 newest 13:17 noise 18:23 noises 15:16 non-for-profit 21:4 non-HAP 39:24 North 4:4 11:6 northeast 35:16 note 32:5 47:21 notice 11:8 41:13 noticing 41:3 notified 10:14 NOx 13:14 21:21 no-excuses 25:4 number 8:20</p>	<p>26:5 27:11 31:14 32:12 43:2 numerous 18:11 56:11</p> <hr/> <p style="text-align: center;">O</p> <hr/> <p>object 16:20 obligations 56:10,17,21 obtain 7:19 office 1:2 3:2 11:4 22:20 57:2 officer 4:2 5:3,7 6:15 11:4 15:11,12 16:5 20:6,12 23:22 25:5,10,16 27:4 28:7 29:3 30:6,19 31:5 34:16,21,23 35:3,6 38:19 40:2,17 47:7 51:1 52:21 54:8 58:12,20 59:2 60:15 61:5 62:2,8 official 10:10 Oh 31:8 okay 5:10 20:13 25:10,14,17 34:21 35:6 42:1,4,21 43:21 54:3,8 55:10 58:14 58:20 59:2,6 60:8 62:4,8 old 4:19 28:14 30:24 32:8 older 33:7 once 18:9,10,13 19:13 one-minute 42:12 ongoing 49:3 online 32:23 open 10:24</p>	<p>62:13 operate 32:22 33:3,4,7,12 operated 49:22 operates 21:10 55:12 operating 26:11 27:19 31:20 33:8 operation 13:17 14:7 21:22 22:6 31:22 operations 14:17 23:16 44:4 opportunity 6:3 17:22 20:18 34:14 46:19 46:21 47:6,12 50:21 51:9 oppose 18:15 options 48:17 oral 8:5,17,23 17:1,5,6 34:14 orally 8:9 18:6 orderly 62:10 organization 19:8 organizations 19:6 organizer 47:20 organizing 47:14 originally 6:9 outcome 63:16 outdated 47:22 outdoor 23:13 outline 7:5 output 42:11 outside 9:16 17:15 32:6,24 35:21 36:7 57:4 overseeing 11:22 owner 24:12 owners 49:1</p>	<hr/> <p style="text-align: center;">P</p> <hr/> <p>P 4:1,1 page 2:3 43:23 59:11 paggers 11:11 pages 32:7,8 47:23 48:1 paint 36:6,9 panel 9:22 10:2 19:17,21 parameters 48:1,5 parents 29:11 park 35:14,14 36:7 Parkinson's 36:20 37:5 part 7:3,14 10:10 23:5 43:19 55:11 participate 23:19 participated 57:5 particular 17:8 45:4 54:21 particularly 32:15 particulate 13:22 14:3,5 14:19 36:13 particulates 22:2 37:21 parties 32:12 63:12,15 party 29:20,22 30:2 pass 2:13 10:8 35:5,6 45:23 46:24 50:4,6 passed 28:4 people 10:6 15:24 18:15 25:11 29:16 30:1 31:2 33:5 36:17,20 37:3 37:16 38:3</p>
---	--	--	--	--

45:6,13 47:21 47:24 48:6,11 48:14,24 51:14 58:1,2,4 pepper 36:8 percent 21:19 22:1,17,22 performance 49:22 period 6:8,9 8:12 9:9 10:14 10:20,21 16:14 17:3,13 42:12 53:5,18 54:21 61:15 61:16 62:12 periodic 56:14 56:19 periods 26:13 27:13 45:15 45:21 50:2 52:7 61:12,13 permanently 14:12 permissible 26:13 permit 1:7,11 3:7,11 4:7,9 5:17,22 6:5,16 6:17,19,21,24 7:8,13 8:4 9:13,14 11:15 12:2,2,5,11,13 12:14,15,16,19 12:22,23 13:7 13:9,12,15,20 13:21 14:13 14:14,15,16,17 14:23 15:7,21 17:8 18:16,18 19:24 20:20 20:21 21:1 23:14 24:24 26:7,18,22 27:19 28:2 30:2,15 31:19 31:21 32:1,4,7	32:16,24 34:4 34:6 39:2,5,20 41:8,14 43:6,7 43:8,11,19,23 44:2,14,20 45:7 47:19,22 48:4,9,18 49:7 49:8,10 50:16 50:19,23 52:7 52:15,18 53:10 55:18 56:16,18 57:7 57:11,17 58:6 59:12 permits 11:23 32:11,14,16 45:23 58:9 permitted 19:22 permitting 1:7 3:7 5:21 7:24 15:8 permit's 49:20 50:11 51:23 person 8:23 15:24 16:2 17:6 18:24 20:8 49:3 personal 15:22 Personally 5:15 persons 16:10 phones 11:11 physically 10:22 62:14 pick 12:12 piped 33:17 pit 38:9 pits 38:16 place 26:19,24 28:16 39:7 57:10 placed 11:1 21:11 33:18 Plains 30:12 37:18 plan 7:13 10:8 13:24 14:1 15:4 23:19	46:1 56:14 planned 1:6 3:6 6:20,24 7:8 8:3 9:15 11:14 14:5 18:15 19:24 planning 10:5 plans 15:3 plant 22:11 26:1 27:13,14 28:20 29:19 29:21,22 30:3 35:24 36:12 37:9,13,17 38:15 40:6 41:14,15,17 46:12 47:17 48:10,12 49:2 50:18 58:5,9 plants 21:15 29:13,16 31:3 35:16 38:14 38:15 48:16 51:16 plant's 25:20 27:18 play 36:1 played 35:18 Plaza 3:17 4:19 Pleasant 30:12 37:18 please 9:3,5,12 11:2,10 12:11 17:9 18:22 19:3,18 24:22 27:17 28:18 50:10 PM 39:24 point 18:9,10 35:12 37:1 48:5 49:19 53:17 55:11 55:13 60:23 points 38:21 60:24 poison 38:7 poisons 38:10	pollutants 13:22 56:18 polluted 31:4 pollution 7:16 13:3 22:3,11 23:7 26:7,9,11 26:16 29:10 40:7 45:22 47:17 49:16 49:22 50:6,15 51:16 52:4 56:8,9 ponds 33:18 37:8 population 36:22 portions 55:2 position 9:19 possibility 42:24 possible 48:15 60:22 61:1 postmarked 6:12 8:13 potential 14:24 61:22 power 1:8 3:8 5:23 11:6 12:6 14:20 20:16 21:5,8 25:20 25:24 27:13 28:20 29:16 30:16 31:2 35:16,24 40:6 Power's 48:10 48:19 practical 8:19 practice 54:24 precipitators 21:24 35:24 36:12 preferable 43:1 prepared 7:4 preparing 24:3 24:4 present 11:12 presented 10:5	34:11 presuming 5:9 pretty 40:6 prevent 28:4 prevention 13:19 previous 43:7 primarily 16:17 prior 7:9 10:19 prioritize 52:11 probably 31:7 39:9 42:18 44:22 problems 28:3 38:1,17 procedural 56:1 procedures 7:12 7:15 20:3 proceed 7:21 9:17 16:3 17:16 proceeding 5:13 6:6 7:3,21 18:20 proceedings 63:8,13 processes 44:11 processing 44:3 produces 29:21 29:22 37:1,5 producing 38:1 professional 3:19 16:7 63:6 program 1:7 3:7 5:21 13:7 20:20 22:22 49:21 55:22 55:24 56:4,7 56:16 programs 22:24 57:5 project 25:12 projects 23:7,10 prolonged 9:21 19:20 promise 28:14 properly 5:14
--	--	--	---	--

<p>proposed 20:21 50:19 60:20 protect 28:15 protecting 28:16 protection 1:1 3:1 4:3 5:8 14:21 proud 41:5 provide 6:4 8:8 9:4 11:15 22:4 23:20 27:15 45:18 58:10 provided 12:7 22:16 32:6 provides 22:20 22:22 providing 19:1 21:4 23:12 provisions 7:1 7:12 41:14 56:11 PSD 14:15,17 44:20 psuedo 60:3 public 1:15 3:14 3:17 6:2,8 7:4 7:8,11 8:7 9:23,24 10:1 11:8,18 12:5 16:9,21 19:10 32:9,13 37:23 38:5 50:17 57:9 58:9 61:20 pumps 23:2 purchased 22:14 purchasing 21:16 purpose 5:13 7:7 18:20 24:7 purposes 16:18 17:18 put 39:7 Putting 42:22 P-S-D 13:20</p>	<p>P.M 3:15,15 5:1 62:18 P.O 11:7</p> <hr/> <p style="text-align: center;">Q</p> <hr/> <p>qualifying 22:24 quality 24:8,11 24:21 25:19 25:21 27:1 28:22 30:13 40:15 56:3,23 57:2 quarterly 39:13 39:14 question 24:18 31:1 41:12,17 43:5,15 53:7 53:11,14 55:16 59:9 60:19 61:2 questions 20:2 41:8,8 quickly 8:19 38:21 quite 57:6 quoting 44:2</p> <hr/> <p style="text-align: center;">R</p> <hr/> <p>R 4:1 races 26:1 Rain 13:7 raise 52:24 raised 10:18 15:13 20:7 35:13 58:21 59:3 ranges 49:23 ratepayers 21:9 read 32:12 47:24 55:20 57:22 58:7 reading 42:19 ready 7:18 real 38:20 53:22 realize 32:23 really 25:12 32:9 40:9</p>	<p>45:21 46:24 48:20 53:6 real-time 42:11 42:19 43:3 60:4 reason 38:6 43:2 58:17 reasonable 14:4 26:19 reasons 31:14 43:2 received 8:21 10:23 17:1 62:14 receiving 44:3 record 5:1 9:11 10:11,24 11:2 15:1,5 17:14 18:16,20,21 19:4,19 20:6 27:15 50:13 52:1 58:21,24 59:3 60:6,17 61:6 recorded 54:10 records 15:3 recreation 23:13 reduce 14:24 21:18 reduced 63:10 reduction 21:21 redundancies 15:1 Reed 4:8 11:20 11:21 39:9,21 42:5 43:2 44:16 53:22 54:3,11 55:5 59:22 60:10 refer 43:8 59:11 reference 15:3 referenced 33:12 52:5 referencing 59:17,19 referred 5:22</p>	<p>reflect 15:23 61:20 reflected 18:12 reform 56:1 refrigerator 23:3 regard 60:11 regarding 11:5 11:14 12:5 15:1 20:2 46:2 regards 7:24 region 57:24 registered 3:18 58:15,17 63:5 registration 9:2 9:4,5 10:12 regular 47:23 48:6 regulated 57:8 regulations 18:17 20:23 23:17 24:21 39:1 45:14,18 46:10,11 56:12 regulatory 14:24 reiterate 57:16 relate 15:21 related 5:17 63:11 relating 45:15 Relations 1:2 3:2 11:5 relative 63:14 relevant 7:2 9:1 9:12,17 10:24 16:4 17:7,17 reliability 22:4 remedy 28:3 remember 48:21 remind 19:23 62:12 removal 14:10 21:21 remove 7:1</p>	<p>removed 14:12 43:13 renewable 22:16,18 renewal 31:19 renewed 13:7 31:21 reopened 12:19 reopening 5:20 26:7 repeated 10:6 repetition 10:4 18:9 replace 54:24 replaced 54:23 replacement 23:3 reporter 3:19 3:19 4:17 18:19 19:11 19:20 54:6 63:1,6,7 reporting 15:1 26:15 32:1 33:24 34:2 39:15 50:13 52:2 60:6 reports 50:14 52:3 56:15,19 represent 19:6 41:5 representative 47:15 53:2 Representativ... 9:18 representing 19:7 40:24 request 7:19 13:7 requests 37:24 require 9:20 28:18 39:13 required 8:8 26:11 27:14 34:2 46:6,9 56:13 requirement</p>
---	---	--	---	---

37:14	responsiveness	8:1 11:13,24	scrub 38:7	shortfalls 50:22
requirements	10:16,17	12:1 38:20	scrubber 33:16	52:17
6:22 12:10,17	18:13	39:11 41:19	scrubbers 21:18	Shorthand 3:19
12:20 13:1,10	rest 36:19	41:24 42:2	second 38:6	63:6
13:13,16,18	result 6:18	43:18 53:19	43:5 49:19	show 61:4
14:24 18:18	12:18 14:22	59:18	section 4:7,10	shown 33:8
28:20 31:24	45:21 46:8	R-e-e-d 11:21	12:3 14:14	Shultz 2:9 28:8
32:3,19 34:3	retrofit 13:12	R-o-m-a-i-n-e	36:18 43:10	29:4,6,8
39:4,13,15	revenue 23:8	61:7	43:12,13,14,16	shut 14:12
41:9 43:10,11	review 41:9	R-u-t-h-e-r-f...	43:22,23	26:12 27:12
43:15 44:19	43:6,9	12:1	44:19	45:15,20 46:3
45:7,9,13 46:2	revised 6:21		sections 14:16	46:7,13,22
46:7,13,22	12:23 13:9,15	S	see 9:3	50:2,4 52:6
50:13 52:2	14:23 23:14	S 4:1,19	seen 32:10,10	side 47:21
56:9,21 60:7	revision 7:8	safe 27:16 29:23	selective 21:20	Sierra 40:24
resident 31:12	17:8	safeguarding	send 11:2 42:14	41:4,6 47:15
35:10 47:18	revisions 1:6 3:6	25:1	53:15	53:2
51:9	6:20,24 7:5,10	safeguards	seniors 22:24	significant
residents 21:6	8:3 9:14 11:15	24:23 26:10	September 6:10	10:18 12:9
37:4 51:19	12:13 14:6,9	26:19 28:1,21	6:11,14,20	13:19 51:17
52:12,13	14:22 15:2,7	28:22 49:5	8:12,15 10:21	silence 11:10
resolve 12:14	15:21 18:16	51:17	12:18 17:4	similar 51:22
resolved 12:16	18:18 19:24	safer 30:4	62:15,17	55:18
resource 57:8	right 16:22	safety 28:20	serve 25:2 48:14	simple 57:10
resources 28:15	25:24 35:18	sampling 42:12	serves 23:10	simpler 55:19
respect 33:24	36:3 42:9 54:1	Sangamon 6:1	service 21:12	simplified 57:11
56:17	55:3 60:24	58:1 63:3	55:7 58:9	simplifying 53:9
respectful 16:6	rightful 49:1	savings 22:21	services 4:19	simply 19:8
respectfully	Robin 3:18 4:18	saw 24:7	22:5,20	sinus 49:3
26:21	63:5,20	saying 37:2	set 15:8 26:9,14	SIP 45:5 60:13
respiratory	rolled 61:16	54:11	29:11	sister 28:17
51:15	Romaine 4:9	says 43:24 59:13	settled 37:8	30:14
respond 9:19	43:18 53:24	Scandinavian	settlement 6:18	site 43:20
10:18	54:2,4,15,17	31:9	seven 34:7	sitting 8:1 45:13
responding 5:16	61:7,8,8	scattered 56:10	shaker 36:9	47:1
16:17	room 18:23	scheduled 6:9	shared 51:23	situation 56:23
response 20:5	34:20 47:1	Schultz 29:7	sheet 12:8 38:24	six 17:21 19:14
58:19 59:1	58:16 62:4	scope 9:16	39:17	34:7
62:7	RPR 4:18	17:15 32:24	she'll 27:7 29:4	sludge 33:16
responsibilities	rule 13:4	Scout 28:14	30:7,20 40:19	small 21:14
7:23	rules 5:14 13:3	29:9	47:9 51:3	smallest 22:2
responsible	30:16 39:18	Scouts 41:2,3	shifts 37:17	smoke 29:14,15
11:22 24:13	46:2 60:11,13	47:2	shook 36:9	29:21,23 36:2
32:21 33:6,11	runs 5:14 17:3	Scrafford 2:17	short 26:17	smokestacks
33:23 46:18	rust 36:5,6	40:19 47:11	shortcomings	28:19
Responsive	Rutherford 8:1	47:13 51:2	26:22	social 51:15
15:16	Rutherford 4:7	screen 58:3,4	shorter 29:17	sorbent 39:6
		SCRs 21:22		

42:6,10,13 53:13,15 59:19,24 61:16 sorry 50:9 54:6 source 6:22 23:8 23:12 56:12 56:19 57:13 57:23 sources 13:5 source's 56:8,9 56:17 South 40:5 SO2 13:14 21:18 Spaulding 35:15 speak 17:22,24 18:1 19:2,18 29:1 30:5 47:6 47:12 50:21 51:10 58:15 58:17 speaker 17:21 speakers 2:3 9:21 speaking 10:7 16:3 19:16 20:9 34:1 specific 5:16 15:6 20:24 34:9 47:19 48:8 specifically 13:5 25:20 32:4 34:1,8 49:12 51:13 spell 19:11,13 19:13 31:15 spellings 19:12 spoke 59:8 spoken 18:1 58:22 59:5 spray 36:6 Springfield 1:9 3:9,16,17 4:4 4:20 5:23 6:1	11:7 21:6 23:10 24:2,10 25:18 29:19 30:2,13 31:13 47:3,18 48:14 48:22 51:7,9 51:13,19 52:12 58:2 Springfield's 23:6 ss 63:3 SSM 60:11 stack 42:14 staff 5:18 7:22 11:12 16:7,16 20:20 standard 22:19 41:11 42:23 standards 13:2 24:16,23 25:2 26:20 27:16 50:12 52:1 61:10,14,15,18 61:21 start 19:14 26:12 27:12 45:4,10,15,20 46:2,7,13,21 50:2,4 52:6 started 5:5 55:22 starting 11:18 state 3:20 4:19 13:3 14:4 19:4 45:24 46:5,10 56:11,13,22 60:12 61:15 63:2,7 stated 60:20 statement 11:14 15:9 32:6 39:20 statements 8:24 15:20,22 16:1 16:20 17:7 states 56:15 state's 22:18	station 1:8 3:8 5:24 6:16 7:9 12:7,21 13:18 14:8 20:1 48:20 statutes 56:6 stem 26:17 stemming 6:18 stepped 34:20 Stevenson 1:9 3:9 6:1 stills 17:24 stipulate 25:3 stop 38:15 storage 44:4 story 35:11 Stratford 47:9 streamline 57:21 streamlined 57:19 strengthen 28:20 50:10 51:23 56:2 stress 10:3 18:8 strictest 46:10 46:10 stringent 24:21 45:7,8 46:6,13 46:21 strive 23:13 stronger 40:10 strongest 48:15 structural 33:19 Studer 4:3 5:3,6 11:4 15:12 20:6,12 23:22 25:5,10,16 27:4 28:7 29:3 30:6,19 31:5 34:16,21,23 35:2,3,6 38:19 40:2,17 47:7 51:1 52:21 54:8 58:12,20 59:2 60:15 61:5 62:2,8	studies 33:9 stuff 37:9 38:7 subdivision 35:15 subject 7:5 60:6 submit 9:8 10:13 18:4 56:14 submitted 8:11 8:13 10:19 17:2 submitting 17:11 Subpart 7:15 suffer 51:15 suffering 28:23 sufficient 6:12 8:14 suggest 44:10 sulfuric 13:23 summary 10:16 10:17 17:10 18:13 summertime 35:22 supervisor 4:8 11:22 supply 22:16,17 23:12 support 14:7 18:15 22:5 supposed 50:16 58:10 sure 9:5 30:15 32:13 37:18 39:16 42:17 49:5,9 53:22 59:18,19 surrogate 39:24 surrounding 21:7 system 14:3 22:5,10 38:11 42:3 60:7,20 61:3 systems 14:21 21:21 41:17	S-c-r-a-f-f-o-r... 47:14 S-h-u-l-t-z 29:7 <hr/> T <hr/> table 44:9 Tajon 2:15 35:8 40:2,4 take 38:7 42:13 46:19 55:8 taken 8:5 49:11 63:9,13 talk 29:9 45:3 talked 40:11 46:17 49:13 talking 39:2 Tamika 2:18 47:10 51:3,6 technical 5:16 5:18 34:9 41:8 technology 13:13 tell 38:2 53:16 ten 30:23 terms 20:23 55:19 testifying 25:18 testing 39:13,14 50:11 51:24 thank 12:4 20:17 23:21 23:22 25:5 27:3,4 28:6,7 29:1,3 30:5,6 30:18,19 31:5 34:16,22 35:1 38:18,19 40:16,17 42:21 44:24 45:1 47:5,7,11 50:21 51:1 52:20,21,23 53:3,4 55:3,10 58:11,12 59:7 60:8,14,15 62:1,9,15 Thanks 15:12 thereto 63:15
---	--	---	--	--

thing 60:10	46:16 47:5,12	unacceptable	u-g-e-l 40:23	ways 38:13 49:9
things 15:10	62:9,11	50:5		55:24 56:4
26:6 29:14	tonight's 5:12	understand	V	wear 40:7
33:3 39:2,5	7:20	24:14 32:10	V 55:22 57:5,7	wearing 41:4
think 32:17	total 37:3 42:14	32:15 43:9,12	58:9	weatherization
53:11,12,14	54:20	46:3,4 48:1,6	valuable 23:12	22:23
54:24 55:4,10	tower 14:18	57:12	values 38:2	website 7:16
55:14,15 58:5	toxic 13:2 41:11	understandable	Vanessa 2:10	week 55:1,2
61:5	toxins 37:13	44:24 58:7	29:5 30:7,9,11	weight 18:6
thinking 45:9	trains 22:4	understanding	variety 56:4	welcome 5:12
third 29:19,21	transfer 44:4	24:17 42:18	various 13:21	well-being
30:2	transportation	43:1 53:12	14:6 31:17	27:21
Thirdly 50:1	33:14,15	unhealthy 29:17	33:9	went 32:23
thought 32:10	transported	unit 4:8,10	version 43:7,8	weren't 34:8
thousand 36:22	37:9	11:22 22:7,7,9	versus 41:13	we'll 5:4
three 21:11,20	trap 41:12,22	31:22 32:22	42:17	we're 38:8
36:24 39:9,11	42:6,10,13,15	33:1 44:20	vertically 21:3	48:18,19,21
till 35:21	53:13,15	units 6:22 13:22	violates 52:9	49:9
time 6:13 8:11	54:18,23 55:6	21:11,11,20,24	voice 25:12	we've 31:19
8:14,17 9:1,3	59:19,24	22:2 32:22	voltage 22:5	38:21
11:10 16:15	61:17	33:4,7,12 44:1	vulnerable	white 36:5
17:5,8,21,22	traps 39:6 41:20	44:1,3,8,22	52:13	Williams 2:6
17:24 24:4,6	41:21 42:8	University 3:16	V-a-n-e-s-s-a	23:24 25:6,8,8
26:2 28:6 29:2	55:1,7	3:17	30:10	25:14,17 27:5
30:18 38:18	treat 16:5	unlined 33:18	W	wind 22:15
39:5 40:8,8,16	treating 51:18	38:9,16	want 20:17	37:17
47:24 50:7	triathlons 25:24	unnecessary	24:19,20	window 31:21
51:20 53:17	27:2	10:4 18:9	28:15 29:15	wind's 36:7
53:18 54:12	Troop 29:9	unruly 16:11	33:4 37:11	wisely 28:15
54:21 55:13	troubling 26:6	updated 45:24	38:4,20,23	wishes 17:6 18:3
55:15,23 59:8	trucks 37:9	48:4	39:16 41:1	won 22:7
61:15	true 24:19	updates 15:2	45:19 49:5,9	wonder 31:2
timely 17:20	turn 15:10 19:2	56:5	53:3 57:16	wording 43:22
times 18:11 26:1	43:23	upgrades 23:4	59:11 62:8	work 23:8 31:2
46:24 55:1	turned 36:4	upheld 52:10	wanted 31:15	47:20 48:13
timing 19:14	two 22:2,15	up/shut 45:4,10	40:1	working 20:20
Title 55:22 57:5	25:23 55:7	urge 48:13	wants 8:23	47:16 57:1
57:7 58:9	Tyler 2:10 29:5	52:14	waste 33:14,15	60:12
today 6:8 48:13	30:7,9,9,10,11	urges 51:22	watching 29:22	world 28:16
51:10,23	type 54:14	use 28:14 33:13	water 1:7 3:7	worldwide 23:9
tonight 5:13	typewriting	54:18 59:19	5:23 11:5 12:6	writing 9:9
8:16 12:12	63:10	utilities 22:13	20:15 23:10	17:12 18:5
15:13,20 16:6	T-a-j-o-n 40:5	utility 11:19	23:12 33:13	written 6:11 8:9
16:8,18,21	T-a-m-i-k-a	20:15 21:4	48:10,19	10:9,13,22
17:4 20:18	51:6	24:12	way 12:12,15	11:3 16:13,24
21:2 23:14,19	T-y-l-e-r 30:10	utilize 21:24	24:20 48:4	18:5 23:20
41:1 45:6	U	utilizing 14:2	58:7	34:13

PUBLIC HEARING 8/30/2016

wrong 24:17	19276 11:7	10:21 17:4	62702 4:4
www.ipcb.sta... 7:17	1968 21:12	29th 8:15 62:13 62:15,16,17	62703 3:18
W-i-l-l-i-a-m-s 25:9	1970 35:13		62794-9276 11:7
	1972 21:12	<u>3</u>	68,000 21:5
<u>X</u>	1973 25:18	3,000 58:4	
X 2:1	1978 21:12	30 1:17 2:10,11 3:14	<u>7</u>
	1980 21:19	30-day 61:14	7.5 43:10,13
<u>Y</u>	1990 55:21 56:24	31 2:12 13:11 22:2 32:22 43:12,17 44:22	7.7 43:14,16,22 44:9,19
yeah 25:16 28:9 44:16 54:11 55:5 59:22,23	<u>2</u>	3100 1:9 3:9 6:1	7.7.2 43:24 44:9
years 28:14 30:24 31:13 34:8 36:16 39:10,11 57:3	20 2:4	32 13:11 22:2 32:22 43:12 43:17 44:22	7:00 3:15 5:4
year-round 21:22	200 36:17	33 43:12,17 44:22	7:02 5:1
	200,000 57:24 58:1	35 2:13,14 7:14 59:11	<u>8</u>
<u>Z</u>	2003 21:21	352 21:13	8:18 3:15 62:18
Zelia 2:11 30:8 30:20,22	2005 6:20,24 12:18		800.280.3376 4:21
Z-e-l-i-a 30:23	2007 22:14	<u>4</u>	<u>9</u>
	2008 22:14	4 13:18 14:1 22:7,9 31:22 32:22 33:1 43:17 44:6,12 44:20	90 21:19
<u>#</u>	2009 21:22 22:6 31:20	40 2:15,16	90-day 61:14
#084-002046 4:18	2010 31:20	47 2:17	95090091 1:11 3:11
	2013 6:17 12:14 43:8	<u>5</u>	99 22:1
<u>0</u>	2015 22:18	50 36:16	
084-002046 63:21	2016 1:17 3:14 6:10,11,14 8:12 10:22 17:4	51 2:18	
<u>1</u>	217.448.8280 4:5	52 2:19	
1 3:17	217.522.2211 4:20	56 32:7	
100 22:22	23 22:17	59 2:20	
1021 4:4 11:6	24 2:5 49:17 55:12	<u>6</u>	
11 28:13	24-hour 27:15 27:18 28:18 39:6,12 41:23	6 6:10	
117,000 58:2	25 2:6	6.4.4(a) 59:14	
13-year-old 35:17	250-ish 48:1	6.4.9 59:12	
15 4:19	250-page 57:17	60 2:21	
150 36:17	251 32:7	600 23:7	
16 6:17 12:14 36:4	27 2:7	6195 29:9	
166 7:14	28 2:8 31:13	621 40:5	
17 36:4	29 2:9 6:11,14 6:20 8:12	62701 4:20	
170 43:23			