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**NUCLEAR REGULATORY COMMISSION**

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of LaSalle, Units 1 and 2: Evening Session

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UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

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PUBLIC MEETING RE  
LICENSE RENEWAL APPLICATION FOR  
LASALLE, UNITS 1 AND 2

EVENING SESSION

+ + + + +

TUESDAY

MARCH 10, 2015

+ + + + +

LASALLE COUNTY EMERGENCY OPERATIONS CENTER

711 EAST ETNA ROAD

OTTAWA, ILLINOIS

+ + + + +

The above-entitled matter commenced at  
7:00 p.m., pursuant to Notice, before David Drucker,  
Senior Project Manager.

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1 PRESENT:

2 NRC STAFF

3 Bob Hagar, Facilitator

4 Region IV - Division of Reactor Projects

5 1600 E. Lamar Blvd.

6 Arlington, Texas 76011-4511

7 (817) 200-1546

8

9 Jeffrey Mitchell, Project Manager

10 David Drucker, Senior Project Manager

11 Office of Nuclear Reactor Regulation

12 Division of License Renewal

13 U.S. Nuclear Regulatory Commission

14 Washington, DC 20555

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P R O C E E D I N G S

(7:00 p.m.)

1  
2  
3 MR. HAGAR: Good evening to everybody.  
4 Thanks for showing up. My name is Bob Hagar, I'm a  
5 member of the Nuclear Regulatory Commissions meeting  
6 facilitation corps. And my role in this meeting has  
7 really three parts. One is, I'm going to try to keep  
8 us, have the meeting run smoothly. And second, I'm  
9 going to make sure that everybody who has something to  
10 say in this meeting has a chance to say it. And I'm  
11 going to try to keep us on schedule.

12 So with that, I'm going to cover a few  
13 details about this meeting that I think you need to know.  
14 First of all, I think everyone knows that Exelon has  
15 applied to renew the LaSalle County Station operating  
16 licenses for both units. The NRC is reviewing that  
17 application. As part of that review, they're going to  
18 review the environmental impacts of a license renewal.  
19 And the NRC wants input from you to help focus that  
20 review.

21 So this meeting is going to have three  
22 parts. The introduction is what we're doing right now.  
23 As soon as we're done with this, the NRC will give a  
24 presentation. First, a member of the NRC staff will  
25 introduce the other members of the NRC staff. And then

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1 they'll give a presentation that describes the license  
2 renewal process with a focus on the safety reviews and  
3 the environmental reviews, and the public's role in  
4 those reviews.

5 Then we'll do, part three of this meeting  
6 is going to be question and answers about the  
7 presentation materials. Because we want to insure that  
8 everyone here understands what the NRC told you in the  
9 presentation.

10 And then finally, we'll have public  
11 comments. This is where the NRC staff is asking the  
12 public for information to help them focus their  
13 environmental reviews.

14 Now, we're having this meeting recorded  
15 because the NRC has to produce a transcript of this  
16 meeting to be a public record. In order for the  
17 transcript to be complete and accurate, the recording  
18 has to be complete. So we got, and to insure that the  
19 recording is complete, we have to establish some ground  
20 rules.

21 First of all, if you're going to speak in  
22 this meeting, you need to speak into a microphone. And  
23 we'll make sure you do that, and I'll tell you how we'll  
24 do that when we get to that part. The first time you  
25 speak we'll want you to identify yourself, and if you

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1 represent a group, please identify the group you  
2 represent. If your name is somewhat unusual, or if your  
3 name has an unusual spelling, we'd like you to also spell  
4 your name. And I appreciate you doing that.

5 We want to minimize any background noise.  
6 So please avoid any conversations off to the side.  
7 Because if the recording picks up two people speaking  
8 at the same time, we can't tell what either one of them  
9 is saying. And we want the recording to be complete and  
10 accurate.

11 And finally, if you haven't already, please  
12 silence your personal electronics. Silence your cell  
13 phone in particular. Now I recognize you can't, some  
14 of you can't afford to disconnect yourself from the rest  
15 of the world during this meeting. So, and so you'll  
16 need to leave your phones on, if you do, just please  
17 leave it on silent. And if you get a call, please step  
18 out into the hallway to take that call, so that no part  
19 of your personal conversation becomes part of the  
20 record.

21 Any questions about the ground rules?  
22 Okay, I'm going to turn the meeting now over to Jeff  
23 Mitchell. He's going to introduce the NRC staff and  
24 he's going, he'll start off the NRC presentation.

25 When that's done I'll come back and we'll

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1 talk about the questions and answers.

2 MR. MITCHELL: The passing of the  
3 microphone. Okay. Good evening, my name is Jeff  
4 Mitchell. I'm the Safety Project Manager in the  
5 Division of License Renewal, and I'm coordinating the  
6 staff's review associated with the LaSalle County  
7 Station license renewal application. Thank you all for  
8 taking the time to come to this meeting this evening and  
9 I saw many of you who came this afternoon as well.

10 I'd like to introduce the following Nuclear  
11 Regulatory Commission representatives in attendance  
12 this evening to support this meeting.

13 Chris Miller is the Director of the  
14 Division of License Renewal. Brian Wittick is the  
15 Branch Chief in the Division of License Renewal. David  
16 Drucker is the Environmental Project Manager. Rob  
17 Ruiz, who is not able to be here this evening is the  
18 Senior Resident Inspector at LaSalle. John Robbins is  
19 the Resident Inspector at LaSalle. Also, from the  
20 Region, Mike Kunowski is the Branch Chief with LaSalle,  
21 amongst several other plants. Harral Logaras is the  
22 liaison for the local government. And Stu Sheldon is  
23 the Regional Inspector that will be performing some of  
24 the inspections at the plant.

25 Tonight we'll provide an overview of the

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1 license renewal review process which includes both a  
2 safety review and an environmental review. We'll  
3 describe ways in which the public can participate in the  
4 LaSalle license renewal process. I'd like to reiterate  
5 that the most important part of tonight's meeting is to  
6 receive any comments that you might have on the scope  
7 of the environmental review. We will also give you some  
8 information about how you can submit comments if you  
9 prefer not to speak at this meeting.

10 I hope the information we provide will help  
11 you understand the license renewal review process and  
12 the role you all can have in this process.

13 All right. You'd think I'd be able to do  
14 this better. Before I get into the discussion of the  
15 license renewal process, I'd like to take a minute to  
16 talk about the NRC in terms of what we do and what our  
17 mission is.

18 The NRC is a Federal agency that regulates  
19 the civilian use of nuclear material. The Atomic  
20 Energy Act authorizes the NRC to grant a 40 year  
21 operating license for nuclear power reactors. I'd like  
22 to highlight that this 40 year term was based primarily  
23 on economic considerations and anti-trust factors, not  
24 on safety or technical limitations. The Atomic Energy  
25 Act also allows for license renewal.

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1           The National Environmental Policy Act of  
2           1969 or NEPA, established a national policy for  
3           considering the impact of federal decision making on the  
4           human environment. David Drucker will discuss NEPA in  
5           greater detail later in this briefing.

6           The NRC's mission is three-fold. To  
7           insure adequate protection of public health and safety.  
8           To promote the common defense and security. And to  
9           protect the environment. The NRC accomplishes its  
10          mission through a combination of regulatory programs  
11          and processes, such as establishing rules and  
12          regulations, conducting inspections, issuing  
13          enforcement actions, assessing licensee performance.

14          We also evaluate operating experience from  
15          nuclear plants across the country and internationally  
16          as well. The NRC has resident inspectors at all  
17          operating nuclear power plants. That's Rob Ruiz and  
18          John Robbins. These inspectors are considered the eyes  
19          and ears of the NRC. They carry out our safety mission  
20          on a daily basis and are on the front lines of insuring  
21          acceptable safety performance and compliance with  
22          regulatory requirements.

23                        Next slide, please.

24           The NRC received Exelon's application for  
25          license renewal for the LaSalle plant on December 9,

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1 2014, requesting an additional 20 years of operation.  
2 The current operating licenses for LaSalle Units 1 and  
3 2, expire in 2022, and 2023 respectively. Licensees  
4 can submit an application for license renewal after they  
5 have operated for 20 years. The NRC has determined  
6 that 20 years of operation provides enough information  
7 for the staff to make an informed decision on license  
8 renewal.

9 The first step of the license renewal  
10 process is to perform an acceptance and sufficiency  
11 review of the application. The purpose of this review  
12 is to determine if the applicant has provided the  
13 required information. The required information  
14 includes one, technical information about plant  
15 structures and components and how the applicant  
16 proposes to manage the aging of the structures and  
17 components.

18 Two, technical specifications that define  
19 the operating parameters of the plant. The application  
20 indicates if any changes or additions to technical  
21 specification are necessary to manage the affects of  
22 aging during the period of extended operation.

23 The applicant also includes an  
24 environmental report which is the applicant's  
25 assessment of the environmental impact of continued

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1 operation. If the application has the required  
2 information, it is considered acceptable, and the NRC  
3 staff will perform a full review. And we have  
4 considered, we have performed the acceptance review and  
5 have accepted the application.

6 This flowchart highlights the license  
7 renewal, highlights that the license renewal process  
8 involves two parallel reviews, the safety review and the  
9 environmental review. These two reviews evaluate  
10 separate aspects of the license renewal application.  
11 It also features three other considerations in the  
12 Commission's decision of whether or not to renew an  
13 operating license.

14 One of these considerations is the  
15 independent review performed by the Advisory Committee  
16 on Reactor Safeguards, commonly referred to by its  
17 acronym, the ACRS. Statutorily mandated by the Atomic  
18 Energy Act of 1954, the ACRS is a group of scientists  
19 and nuclear safety experts who serve as a consulting  
20 body to the Commission.

21 The ACRS reviews the license renewal  
22 application, the NRC staff's safety evaluation and  
23 inspection findings. The ACRS reports their findings  
24 and recommendations directly to the Commission.

25 The dotted lines show that the hearings may

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1 also be conducted if interested stakeholders submit  
2 concerns or contentions and their request for a hearing  
3 is granted. The Atomic Safety and Licensing Board, an  
4 adjudicatory panel, will conduct the hearings.

5 The Commission considers the outcome of the  
6 hearing process in its decision on whether or not to  
7 issue a renewed operating license. As part of the  
8 environmental review, the staff consults with local,  
9 state, federal and tribal officials. The staff also  
10 holds public meetings to receive comments on the draft  
11 EIS, Environmental Impact Statement.

12 Now I'm going to describe the license  
13 renewal review processes in a little more detail  
14 starting with the safety review.

15 To better understand the license renewal  
16 process, it's good to know the safety principles that  
17 guide license renewal. The first principle is that the  
18 current regulatory process is adequate to insure that  
19 the licensing basis of all operating plants provides and  
20 maintains an acceptable level of safety.

21 The second principle is that the current  
22 plant specific licensing basis must be maintained  
23 during the renewal term, in the same manner and to the  
24 same extent as during the original license term. In  
25 other words, the same rules that apply under the current

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1 license, will apply during the renewal term. In  
2 addition, a renewed license will include conditions  
3 that must be met to insure aging of structures and  
4 components, important to safety, is adequately managed  
5 so that the plant's current licensing basis is  
6 maintained during this period of extended operation.

7 The safety review focuses on the aging of  
8 passive and long lived structures and components and  
9 systems that the NRC deems important to plant safety.

10 We consider one, the safety related  
11 systems, structures and components. For example,  
12 reactor containment. Two, non-safety related systems,  
13 structures and components which, if they failed, could  
14 affect safety related systems, structures and  
15 components functions. For example, a piece of  
16 equipment directly above a safety related component.  
17 And third, systems, structures and components related,  
18 relied upon for compliance with regulations for fire  
19 protection, environmental qualification, pressurized  
20 thermal shock, anticipated transient without scram and  
21 station blackout.

22 The staff's main objective in this review  
23 is to determine if the effects of aging will be  
24 adequately managed by the applicant. The results of  
25 the safety review are documented in a Safety Evaluation

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1 Report or SER.

2 Now that you know what is the subject to  
3 review, I'll talk about how the NRC looks at all the  
4 information.

5 The safety review consists of numerous,  
6 rigorous aspects. A technical staff reviews the  
7 applicant's license renewal application and supporting  
8 documentation to, one, determine the applicant's  
9 methodology to identify these systems, structures and  
10 components within the scope of the license renewal and  
11 subject to aging management review.

12 Two, determine if the methodology has been  
13 properly implemented, and three to determine, with  
14 reasonable assurance, that the affects of aging for  
15 certain systems, structures and components will be  
16 adequately managed or monitored by new and existing  
17 programs and surveillance activities.

18 The staff uses site audits, or visits, to  
19 verify the technical basis of the license renewal  
20 application and to confirm that the applicant's aging  
21 management programs and activities conform with how  
22 they are described in the application. The staff  
23 documents the basis and conclusions of its review in a  
24 Safety Evaluation Report, the SER, which is publicly  
25 available. In addition, a team of specialized

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1 inspectors travels to the reactor site to verify that  
2 aging management programs are being implemented,  
3 modified or plant consistent with the license renewal  
4 application.

5 Finally, as I've mentioned, the Advisory  
6 Committee on Reactor Safeguards performs and  
7 independent review of the license renewal application,  
8 the staff Safety Evaluation Report and inspection  
9 findings and makes a recommendation to the Commission  
10 regarding the proposed action to issue a renewed  
11 operating license.

12 This slide shows important milestones for  
13 the safety review process. And it's important to note  
14 that these dates are tentative. Schedule changes may  
15 result from a host of reasons. If significant issues  
16 are identified, the license renewal review may be  
17 suspended indefinitely or terminated, or simply the  
18 schedule modified to accommodate.

19 This concludes the description of the  
20 safety review. The environmental review will be  
21 discussed by the environmental project manager, David  
22 Drucker.

23 MR. DRUCKER: Thank you, Jeff. Good  
24 evening, my name is David Drucker and I am the License  
25 Renewal Departmental Project Manager. In the next few

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1 slides, I'm going to walk you through an overview of the  
2 environmental review process. The review is performed  
3 in accordance with the National Environmental Policy  
4 Act, commonly referred to as NEPA. And NEPA  
5 established a national policy for considering  
6 environmental impacts and provides the basic  
7 architecture for Federal environmental use.

8 All Federal agencies must follow a  
9 systematic approach in evaluating potential impacts,  
10 and also to assess alternatives to those actions. The  
11 NEPA process involves public participation and public  
12 disclosure. The NRC's environmental regulations  
13 implementing the requirements of NEPA, are contained in  
14 Title 10, Code of Federal Regulations Part 51. And I've  
15 placed a, part of that Title 10 Code of Federal  
16 Regulations, Brian is holding up the manual out there  
17 on the table.

18 Our environmental review considers the  
19 impact of license renewal and any mitigation of those  
20 impacts considered significant. We also consider the  
21 impacts of alternatives to the license renewal  
22 including impact of not issuing a renewed license. We  
23 document our review in an Environment Impact Statement  
24 which is made publicly available.

25 The proposed action is to issue renewed

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1 licenses. The purpose and need of the proposed action  
2 is to provide an option that allows for power generation  
3 capabilities beyond the term of the current nuclear  
4 plant operating licenses to meet future system  
5 generating needs as such needs may be determined by  
6 other energy planning decision makers not the NRC.

7 This definition of purpose and need  
8 reflects the NRC's recognition that, unless there are  
9 findings in the safety review required by the Atomic  
10 Energy Act, or findings in the environmental analysis  
11 that would lead the NRC to reject the license renewal  
12 application, the NRC does not have a role in energy  
13 planning decisions of state regulators and or public  
14 utilities as to whether a particular nuclear power plant  
15 should continue to operate.

16 Next slide.

17 The NRC staff analyzes a wide range of  
18 potential impacts to areas such as those shown on the  
19 slide, please click through those, one more click.

20 Initially we consult with various federal,  
21 state and local officials as well as leaders of Tribal  
22 Nations. Examples include the U.S. Fish and Wildlife  
23 Service, the U.S. Environmental Protection Agency, the  
24 Illinois Environmental Protection Agency, the Illinois  
25 Forest Preservation Agency, and Tribal Nations with

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1 historic ties to the area around the plant. We gather  
2 pertinent information from these sources and insure it  
3 is considered in our analysis.

4 The environmental review begins with a  
5 scoping process, which is an assessment of the specific  
6 impacts and significant issues that the staff should  
7 consider in preparing the environmental impact  
8 statement. Currently, this is where we are in the  
9 process, we're in the scoping process. Information  
10 that we gather from you tonight, and in the next few  
11 weeks, will be considered in the development of the  
12 environmental impact statement.

13 Some impacts are similar, if not identical,  
14 at all nuclear power plants. So to improve efficiency,  
15 we developed a generic environmental impact statement  
16 that addresses a number of impacts common to all nuclear  
17 power plants, and Brian Wittick is holding up a copy of  
18 the three volumes that make up our generic environmental  
19 impact statements. And there are CDs available with  
20 that document on them, right on the table there with  
21 Brian.

22 The staff supplements that generic  
23 environmental impact statement with a site specific  
24 environmental impact statement in which we will address  
25 issues that are specific to LaSalle. The staff also

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1 re-examines the conclusions reached in the generic  
2 environmental impact statement, to determine if there  
3 is any new significant information that would change  
4 those conclusions.

5 The scoping period started on February 3,  
6 2015, when the Notice of Intent to prepare an EIS and  
7 conduct scoping was published in the Federal Register.  
8 The NRC will accept comments on the scope of the  
9 environmental review until April 6, 2015.

10 In general, we are looking for information  
11 about the environmental impacts from the continued  
12 operation of LaSalle. You can assist this process by  
13 telling us, for example, what aspects of your local  
14 community we should focus on. What local  
15 environmental, social and economic issues the NRC  
16 should examine during our review and what other major  
17 projects are in progress or planned in the area. And  
18 finally, what reasonable alternatives are most  
19 appropriate for this region.

20 These are just some of the examples of the  
21 input we seek through the environmental scoping  
22 process. We don't know your community as well as you  
23 do so your comments will help insure a thorough review.

24 Public comments are an important part of  
25 the environmental review process. So, how do we use

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1 your comments? Well, all of your comments, whether  
2 provided verbally during this meeting, or written in a  
3 letter, or in an e-mail, are considered and addressed.  
4 We respond to each comment as part of the environmental  
5 review process. The EIS is one of the factors, as well  
6 as some that are shown here on the slide, that influences  
7 the decision to renew the license or not.

8 I would like to mention several important  
9 areas of NRC oversight that routinely come up during our  
10 interactions with members of the public. NRC staff  
11 address these areas of performance every day as a part  
12 of ongoing regulatory oversight provided for all  
13 currently operating power plants. They include  
14 current safety performance, and emergency preparedness  
15 and security. And on the slide I've provided under the  
16 current safety performance, the website where you could  
17 find current safety performance for LaSalle. That  
18 information is on the slide, so you don't need to write  
19 that down.

20 So the important thing to note here is that  
21 the NRC is monitoring these activities every day. So  
22 we do not re-evaluate them in license renewal.

23 This slide shows the important milestones  
24 for the environmental review process. These dates are  
25 subject to change based on the process, how that review

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1 goes. The opportunity to submit environmental scoping  
2 comments closes on April 6, 2015.

3 Please note, and as Jeff discussed earlier,  
4 this is the same last day to submit contentions for a  
5 hearing. Please note that a draft supplemental  
6 environmental impact statement is scheduled to be  
7 issued for public comment in February of 2016, with an  
8 associated public meeting to receive your comments on  
9 this preliminary document.

10 In addition to providing verbal and written  
11 comments in this meeting, there are other ways that you  
12 can submit comments. You can provide written comments,  
13 by e-mail, at the address provided at the top of the  
14 slide. You can submit comments online using the  
15 Federal Rule Making website at regulations.gov. And  
16 you want to enter the keyword NRC-2014-0268, because  
17 that's specific to the LaSalle license renewal  
18 application review. You can e-mail me your comments,  
19 and please note that comments will not be edited to  
20 remove any identifying or contact information, so  
21 please do not include any information in the comments,  
22 that you do not want to publicly disclosed.

23 And as I mentioned, the deadline for the  
24 comments during the scoping review, at the bottom of the  
25 slide, April 6, 2015.

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1           Jeff and I are the primary points of contact  
2           at the NRC for the license renewal review for LaSalle.  
3           Our contact information is provided on this slide. And  
4           again, the slides are available hardcopy on the desk out  
5           there.

6           Hardcopies of the license renewal  
7           application and the environmental report can be found  
8           at the library shown on the slide and I also have CDs  
9           with the license renewal application on the table in the  
10          hallway. These documents will also be on the NRCs  
11          website at the web address shown at the bottom of the  
12          slide. And, as you came in, you were asked to fill out  
13          a registration card at our reception table. If you've  
14          included your address on that card, I will mail you a  
15          CD copy the draft and the final EIS.

16          This concludes my presentation. I turn  
17          the microphone back to Bob Hagar. Thank you.

18          MR. HAGAR: All right, that was the NRC  
19          presentation that constituted Part Two of this meeting,  
20          so we'll move right into Part Three.

21          Does anyone here have any questions about  
22          the material you've just seen? Anything you want the  
23          NRC to cover again or any questions, anything you want  
24          them to clear up?

25          Okay, I see no hands. Now we've invited

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1 the public to participate by phone, so let me check in  
2 with the operator and ask the operator, is there anyone,  
3 do we have any participants on the phone?

4 OPERATOR: We do have three participants,  
5 and if you would like to ask a question, please hit \*1  
6 so we know that you want to ask a question.

7 One moment.

8 MR. HAGAR: Okay, so we'll just standby and  
9 give the members of the public on the phone a chance to  
10 hit the right buttons and be recognized.

11 OPERATOR: It looks like we have one  
12 question queuing up, one moment.

13 Our question is from Linda Lewison, your  
14 line is open.

15 MS. LEWISON: Thank you, this is Linda  
16 Lewison, from Chicago, I'm with Nuclear Energy  
17 Information Service, a watchdog on the nuclear industry  
18 in Illinois and I'm with the Sierra Club National Core  
19 team Nuclear Free Campaign.

20 My questions are about the storage of  
21 radioactive waste at LaSalle. We'll file these  
22 comments in writing as well, but we would like more  
23 information about what is in the fuel pools now, how much  
24 radioactive waste is in the fuel pools, and what are the  
25 plans when you go forward to put in and take out

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1 radioactive waste to and from the fuel pools. And what  
2 do you plan to do with the radioactive waste during the  
3 future plans for LaSalle.

4 MR. HAGAR: Okay, Linda, let me interrupt  
5 just a minute. This part of the meeting we're asking  
6 for questions about the material the NRC has presented.  
7 You're asking for information that was not what the NRC  
8 presented and so that's certainly information that the  
9 NRC wants to consider. But first let's cover, do you  
10 have any questions about the material the NRC presented?

11 MS. LEWISON: I will think on it some more  
12 and I'll get back, I'll come back in a minute, yeah.  
13 Thank you, go ahead.

14 OPERATOR: Thank you. We do have another  
15 question from Ruth Thomas. Your line is open.

16 MR. HAGAR: Okay Ruth, hi.

17 MS. THOMAS: Hi.

18 MR. HAGAR: Do you have a question about  
19 the material?

20 MS. THOMAS: You mean all the materials  
21 used in nuclear power?

22 MR. HAGAR: No, the materials that the NRC  
23 just presented in this meeting about the environmental  
24 impact reviews and license renewal.

25 MS. THOMAS: Well, the materials are

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1 affected we're still, you're still talking about  
2 renewal of these plants that were built in 1973?

3 MR. HAGAR: Yes, that's exactly what  
4 they're talking about.

5 MS. THOMAS: And, and over the years and  
6 there's certainly plenty of evidence about what  
7 exposure to radiation has done to different materials  
8 and I'm not sure, have the steam generators been  
9 replaced before, over the years? Or are they the  
10 original steam generators?

11 MR. HAGAR: Ruth, the LaSalle County  
12 Station is a, both the units are boiling water reactors,  
13 they don't have any steam generators.

14 MS. THOMAS: Oh, well that's good, they  
15 don't have to replace them then. Well what is the  
16 component that has been replaced over the years in the  
17 boiling water reactors?

18 MR. HAGAR: Ruth, let me just try to answer  
19 that question. It's my understanding that there are no  
20 major components in boiling water reactors that are  
21 replaced in any manner like the way steam generators are  
22 replaced in pressurized water reactors. There are, of  
23 course, components in any plant that wear out. But as  
24 they wear out, every plant, including the LaSalle  
25 Station, replaces them. They perform maintenance on

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1           them as they're operating and as they wear out, they  
2           replace them. That's ongoing and has been, it is  
3           ongoing during the current license period and, as I  
4           think Jeff pointed out, that will continue during the  
5           period of extended operation.

6                        MS. THOMAS: Well I've read that things  
7           like gaskets in maintenance materials like that, are,  
8           have to be replaced they're subject to damage from  
9           radiation.

10                      MR. HAGAR: Ruth, that's exactly right.  
11           And that's exactly what I talked about, in terms of  
12           periodic maintenance, preventive maintenance,  
13           corrective maintenance. Those things that wear out get  
14           replaced, and so that's really not a, I suggest that's  
15           really not a consideration associated with license  
16           renewal. Because that's something that happens even  
17           during the current license period.

18                      Do you have a question associated with  
19           environmental impact reviews, or license renewal?

20                      MS. THOMAS: Well I'm not sure what you're  
21           saying is outside the scope because when our group  
22           thinks about nuclear power, we think about all the steps  
23           in there. Mining of the uranium, the transportation,  
24           the processing, the enrichment and all of the different  
25           steps and --

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1                   MR. HAGAR:     And Ruth, Ruth let me  
2 interrupt, and it is certainly true that in the area of  
3 nuclear power, there are many issues.  There are issues  
4 associated with mining, and refining and building and  
5 operating and renewing the license of nuclear power, and  
6 if we were to talk about any of those topics, even one  
7 of those topics in depth, we could not possibly cover  
8 that topic adequately in the two hours we've set aside  
9 for this meeting.

10                   So we really need, in this meeting, to focus  
11 on the purpose of this meeting.  That's to obtain input  
12 from the public to help the NRC focus their  
13 environmental impact reviews associated with license  
14 renewal for the LaSalle County Stations.

15                   So I ask again, do you have any questions  
16 that would help, do you have any questions about the  
17 material the NRC presented?

18                   MS. THOMAS:  Well when do questions come in  
19 about the changes that have happened since they started  
20 using nuclear, changes in the process of making  
21 decisions.  The decision making process, where is that  
22 --

23                   MR. HAGAR:  Okay, Ruth, let me interrupt,  
24 let me suggest, and in this afternoon's meeting you will  
25 recall David Drucker invited you to send your comments,

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1 your questions to him? So please do that. And  
2 operator, we need to move on and to see if there are any  
3 other people on the line?

4 OPERATOR: Okay, we do have Marv, your line  
5 is open.

6 MR. LEWIS: Marvin Lewis, member of the  
7 public. Look, back in the '60s and '50s, '70s the  
8 enrichment of U235 was around two or three percent. The  
9 coefficient's of criticality which are predictions sort  
10 of, when the darn things going to get too hot to handle,  
11 was designed around those enrichments.

12 Now I read, in your paperwork, that the  
13 enrichment is above five percent. I have not, I've been  
14 following it for years. Yes, I've been following it  
15 through the '60s and '70s and '80s. And my question is  
16 this, I haven't seen definitively how a criticality, at  
17 the wrong time, is being avoided. Usually using  
18 something called a coefficient of criticality or COEFF,  
19 or KEFF rather, subscript eff in the calculations. I  
20 have not seen it

21 Now you're saying that this is safe. And  
22 I can't understand that. If the darn plant is designed  
23 for two or three percent enrichment of uranium 235, and  
24 now you're saying it's safe at a five percent  
25 enrichment? I would say this raises flags, kind of like

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1 a maintenance tag hiding a little red warning light at  
2 Three Mile Island. If you understand that accident.

3 And that's my point. I don't see it in your  
4 paperwork. Where do you look at the criticality and  
5 make sure it's safe when it should be.

6 MR. HAGAR: We'll certainly take that  
7 comment and the program manager is indicating that they  
8 will address that in their, in either the environmental  
9 impact review or I guess it'll be in the safety review,  
10 safety evaluation report.

11 MR. LEWIS: All right, my e-mail is  
12 marvlewis@juno.com. I'd sure like to see when you,  
13 send me ML numbers, you know, the Adams numbers for it  
14 when it comes out. And it should have come out before  
15 you ask for the extension. Thank you.

16 MR. HAGAR: Okay, Marv, Marv wait, one more  
17 time, give your e-mail address one time, one more time  
18 so we're sure we get it right.

19 MR. LEWIS:  
20 M-a-r-v-l-e-w-i-s@j-u-n-o.c-o-m. Marvlewis.com

21 MR. HAGAR: All right Marv, thank you very  
22 much for your comment.

23 MR. LEWIS: Thank you.

24 MR. HAGAR: Operator, is there anyone else  
25 on the phone that we have to comment?

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1 OPERATOR: I am showing no other questions  
2 in queue.

3 MR. HAGAR: Okay, thank you. Okay we've,  
4 now we've cleared up what we hoped were the questions  
5 about the material, so we kind of segued into Part Four  
6 of this meeting. And that is where the NRC is asking  
7 for input to help the NRC focus their environmental  
8 reviews. Any site specific information, any local  
9 information that you want to insure the NRC considers  
10 in the environmental reviews.

11 So, I'd ask the people here, that are  
12 present, do you have any input that you want the NRC to  
13 consider in their environmental impact reviews? I  
14 don't see any hands. So I'll put the same question to  
15 the people on the phone; does anyone on the phone have  
16 any comments to help the NRC focus their environmental  
17 impact reviews associated with the license renewal of  
18 the LaSalle County Station?

19 Operator, could you ask, does anyone, is  
20 anyone indicating they have any comments?

21 OPERATOR: Again, it's \*1 if you have any  
22 comments. We do have one person queuing up, one moment.  
23 I am showing no questions in queue.

24 MR. HAGAR: Go ahead on the phone.

25 MR. DRUCKER: No, she said no questions.

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1 MR. HAGAR: Oh no questions.  
2 Misunderstood, thank you operator. All right, Part One  
3 was the introduction, Part Two was the presentation,  
4 Part Three was the questions and answers, Part Four was  
5 comments. So we completed all the parts of this  
6 meeting. Chris Miller, do you want to have any close  
7 -

8 MR. DRUCKER: Before you do that, could we  
9 ask, Operator, could you ask if Linda Lewison is still  
10 on, because I don't know if Linda completed her question  
11 or comments. And I want to make sure she has a chance  
12 to say what she wanted to say.

13 OPERATOR: Okay, one moment. Linda, your  
14 line is open.

15 MS. LEWISON: Is it open now?

16 MR. HAGAR: Yes.

17 MS. LEWISON: Can you hear me?

18 MR. HAGAR: Yes, we can hear you.

19 MS. LEWISON: Okay, Linda Lewison, I do not  
20 have any further questions or comments at this time.

21 MR. HAGAR: All right Operator, thank you.

22 MS. LEWISON: We'll submit them in writing  
23 by April 6th, thank you.

24 MR. HAGAR: And I apologize, I tried to  
25 wing this without reviewing my script and I forgot the

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1 yellow cards. So, when you signed in tonight, those of  
2 you that indicated you wanted to make a comment, I wish  
3 some of you had raised your hand to remind me. Put your  
4 names on sheets, on yellow cards here. And we're going  
5 to go through these cards in the order in which you  
6 arrived, in the order which I received them. And so I  
7 would invite you to come up when I call your name, and  
8 bring your notes with you and stand at the lectern and  
9 I'll hold them microphone and make whatever statements  
10 you need to make at this time.

11 So, Roger Blomquist is going to be first,  
12 followed by Doug O'Brien. So Roger?

13 MR. BLOMQUIST: Given that this is  
14 essentially the same audience as this afternoon, I'll  
15 just pass.

16 MR. HAGAR: I understand Roger has  
17 basically the same thing to say he said this afternoon,  
18 so you're going to pass. Doug O'Brien followed by Mike  
19 Gallagher.

20 MR. O'BRIEN: I think I go along with  
21 Roger, it's essentially the same, same group here that  
22 we had this afternoon, and the same comments.

23 MR. HAGAR: So that's, you're Doug, right?

24 MR. O'BRIEN: Yes.

25 MR. HAGAR: So Doug declines to say

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1 anything else. Mike Gallagher?

2 MR. GALLAGHER: Yes Bob, so my comments are  
3 pretty much the same as this afternoon, but I think it's  
4 important that members of the public hear, hear the  
5 statements from Exelon, so I'd like to state my  
6 statement again. Which, again, my name's Mike  
7 Gallagher and I'm the Vice President of Licensing for  
8 Exelon. I have overall responsibility for the LaSalle  
9 County Generating Station license renewal application.

10 And I would like to thank the NRC for this  
11 opportunity to speak on behalf of Exelon on this  
12 important project for us.

13 So at Exelon, we have a great deal of  
14 experience with license renewal, as we have already  
15 obtained and renewed licenses for our Dresden and Quad  
16 Cities plants here in Illinois and for seven of other  
17 facilities in Pennsylvania, New Jersey, Maryland and  
18 New York. We also have an application for our  
19 Byron/Braidwood plants here in Illinois and that's  
20 under NRC review.

21 Just briefly about myself, I've been  
22 working in the nuclear power industry for nearly 34  
23 years. I was a licensed senior reactor operator and  
24 plant manager at Limerick Generating Station in  
25 Pennsylvania and I've worked at two other nuclear plants

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1 and our corporate office.

2 Mr. John Keenan will be speaking shortly,  
3 about the reasons for renewing our license and what I'd  
4 like to speak about is our process for preparing this  
5 license renewal application and the amount of work and  
6 engineering analysis that was put into preparing the  
7 application.

8 So because LaSalle Station can be operated  
9 safely and reliably, Exelon decided to pursue license  
10 renewal for LaSalle. LaSalle's safe, efficient  
11 operation promotes a critical supply of carbon free  
12 electricity for Illinois and beyond. LaSalle produces  
13 enough clean power to supply 2.3 million homes.

14 So, in 2011, we announced our intentions to  
15 seek license renewal. We later started the work  
16 necessary to prepare the application. After over two  
17 years of work, we submitted the application to the  
18 Nuclear Regulatory Commission on December 9, 2014.

19 Safe and reliable operations has been the  
20 hallmark of LaSalle Station since it came online and our  
21 goal during the license renewal process, is to  
22 demonstrate to the NRC and our neighbors, that we will  
23 continue that legacy during our additional 20 year  
24 operating period.

25 The application we have printed out is

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1 about 2200 pages, it's a huge amount of information.  
2 But that only represents a small part of the work that  
3 was done for the engineering analysis to prepare the  
4 application. We invested over 60,000 man hours of  
5 engineering work and once we completed our engineering  
6 work to prepare the application, we brought in outside  
7 experts to review the application and to insure that it  
8 was complete, thorough and accurate.

9 And there are two different parts to our  
10 application, the safety review and the environmental  
11 review. For the safety review, we took an in-depth look  
12 at the history and condition of the safety equipment in  
13 the plant. We did that to determine whether the  
14 necessary maintenance was being performed on that  
15 equipment, to make sure that equipment will be able to  
16 operate when needed, not only today, but for the  
17 additional 20 years of operation.

18 So when you look back at LaSalle, when it  
19 was built, all the equipment was new, it was thoroughly  
20 tested to make sure it would perform properly. But like  
21 anything else, equipment does age and therefore certain  
22 activities need to be done with the equipment.  
23 Preventative maintenance is performed, sometimes  
24 equipment is refurbished, some equipment may be  
25 replaced, there may be modifications done to the plant

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1 to upgrade the equipment. In fact, Exelon has invested  
2 over \$61 million in 2014 alone at LaSalle to improve and  
3 modernize the equipment to enhance plant operations and  
4 safety.

5 We've also reviewed calculations that were  
6 performed as part of the design of the plant that were  
7 done to insure that the plant could operate safely for  
8 40 years. We analyzed those calculations and we were  
9 able to confirm that the plant would be able to operate  
10 safely for 60 years. Overall, our conclusions from our  
11 engineering review, was that LaSalle could operate  
12 safely for 60 years.

13 We also took a look at the environmental  
14 impacts of continuing to operate LaSalle. We looked at  
15 all aspects of continuing impact of the plant on the  
16 environment. Our conclusion is that the impacts on the  
17 environment are small, and I use that term small in the  
18 sense that is in the regulation. The regulation  
19 defines small as the environmental affects are not  
20 detectable and/or minor. We reviewed the alternatives  
21 if LaSalle would not have its license renewed and other  
22 sources of electric generation would have to be  
23 installed either here onsite or someplace else to  
24 replace the required electricity.

25 We concluded that any other means of

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1 generating the replacement electricity would have more  
2 of an impact on the environment than the continued  
3 operation of LaSalle.

4 So, in conclusion, we operate LaSalle  
5 safely, and we could continue to operate safely for an  
6 additional 20 years. LaSalle will provide approximately  
7 2313 megawatts of base-load electric generation that's  
8 not only safe, but it's clean, it's reliable and it's  
9 economical. Continued operation of LaSalle will  
10 benefit our community, the State of Illinois, and the  
11 nation.

12 Thanks for this opportunity.

13 MR. HAGAR: Thank you Mike, Larry Louis?

14 MR. LOUIS: Yes. I will also pass.

15 MR. HAGAR: So you will defer additional  
16 comments and basically refer back to the comments you  
17 made this afternoon?

18 MR. LOUIS: Yes, I'm representing the  
19 Illinois Valley building trades. Illinois Valley  
20 building trades and I would like to say that we support  
21 nuclear power and the support the relicensing of LaSalle  
22 Station.

23 MR. HAGAR: Thank you Larry. Jim Carlson.  
24 You'll be up, followed by Jay Houston. Jim come on up.

25 MR. CARLSON: Good evening everyone, I'm

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1 Jim Carlson, the Superintendent of Seneca High School,  
2 and I wanted to speak out in support of the license  
3 extension that's being proposed. Exelon has been a  
4 terrific partner for Seneca High School and if anyone  
5 has had the opportunity to come and visit us, they could  
6 only look at our building and see why. The wonderful  
7 resources that they're able to provide us had allowed  
8 us to develop rock solid outstanding core curriculum as  
9 well a wonderful vocational program that we don't have  
10 to drive to another county or across a county for our  
11 kids to access.

12 But besides the resources, which again, has  
13 given us a wonderful, safe, current building, they've  
14 also provided us some other things. And I don't know  
15 a lot of understand or know about. For example, their  
16 engineers and scientists have worked with our science  
17 teachers on developing curriculum that can be infused  
18 in our science program, dealing with nuclear energy.  
19 Okay, in a program I think they call Nuclear 101.

20 Additionally, on an annual basis, they  
21 provide support for a project that our FFA program  
22 sponsored which is called "30 miles per hour". Which  
23 is essentially, we adopt stretches of road and we go out,  
24 our kids go out and they clean up the rubbish and the  
25 trash that have accumulated over the years.

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1                   Now a couple of other things that you might  
2 not think are a big deal, but they were to me, is just  
3 the ability to reach out to someone like Megan, and say  
4 hey listen, we know our website's not very good, and we  
5 want to be more transparent and we want to be very  
6 proactive in our communication. And we would like you,  
7 as an expert, and you as a constituent, to take a look  
8 at our website and tell us what we can do to do better,  
9 so that we can communicate better. And you would think  
10 that perhaps that it would just be, okay, you know, I'll  
11 get to you. But that's not what happened. What  
12 happened is I got a thoughtful, reflective and very  
13 thorough response that truly helped us make our website  
14 better. Okay, again, an above and beyond type of thing.  
15 And it's not perfect, but it's a lot better. Thanks,  
16 Meg.

17                   Also, and this is maybe one of the most  
18 important things that we've experienced with our  
19 partnership with Exelon, is we're constantly striving  
20 to get better and better every day. To provide a great  
21 educational program, because we're only successful if  
22 our kids are successful. And we really explored the  
23 work of Dr. Tony Wagner, from Harvard, who took a look  
24 at what kids need to be successful when they enter either  
25 the workforce or college, or the military, what have

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1 you. And we found the same core competencies are  
2 required.

3 And so, of course you have to, you can't  
4 just take research for research, you kind of almost have  
5 to validate that. And so we, at the local level, we  
6 tried to replicate that. So again, a call to Exelon  
7 just asking a series of questions, like what are you  
8 looking for kids to be able to do so that they can be  
9 employed by you. And again what I received is not just  
10 something that was just okay, here, go away type of  
11 thing, but a very thoughtful and reflective response  
12 that actually helped us develop a lot of our curriculum  
13 and instructional initiatives that we changed.

14 So again, you know, you look at the dollars  
15 that are contributed to Seneca High School and you say  
16 wow, that's great, but then you look at the other things  
17 and you realize that our partnership is really much more  
18 than just us reaping some benefits of dollars.

19 A couple of things I want to comment about  
20 safety, I've had the opportunity through invitation to  
21 attend the plant on a couple of different occasions, if  
22 you try to get into the plant you know that there are  
23 hurdles upon hurdles upon hurdles. So you know that  
24 they take safety, you know, to a large degree. And  
25 also, along the lines of safety, I've participated in

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1 numerous mock incidents both at the Seneca level, but  
2 also here in this very room when I was the Regional  
3 Superintendent of the schools. Where we participate in  
4 the mock disaster drills, you know, at the plant. And  
5 I can tell you this, that those drills are taken very,  
6 very seriously by Exelon and have actually helped us  
7 kind of reflect on our own safety plan so that we can  
8 do a better job of insuring that our kids and our staff  
9 are safe.

10 A couple more things, obviously Exelon  
11 provides an economic driver for our community. Many of  
12 our community members work at the plant and a lot of our  
13 parents do. And again, our hope is that hopefully some  
14 our graduates are going to be able to be employed in the  
15 future and that's kind of the goal for us.

16 So, in closing, Exelon has a wonderful  
17 track record of community service, safety, and a  
18 commitment to education that make them a wonderful  
19 partner and I urge you to grant its request for license  
20 extension. Thank you.

21 MR. HAGAR: Thank you, Jim. Jay Houston?  
22 And Jay will be followed by Jerry Hicks.

23 MR. HOUSTON: Good evening, my name is Jay  
24 Houston, I am the Nuclear Oversight Manager on LaSalle  
25 County Station. I've got 37 years at the plant through

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1 various positions. Currently I manage ten  
2 individuals. Those individuals monitor the assessment  
3 or the behaviors of the workers at LaSalle county,  
4 auditors which look at the process and programs to make  
5 sure they're completed accordingly and quality  
6 verification to insure that equipment components are  
7 restored to their as designed basis. So I consider this  
8 a very good opportunity for the site for a license  
9 renewal and support the safety and continued operation  
10 of LaSalle. That's it. Thank you.

11 MR. HAGAR: Okay, thank you. And Jerry  
12 Hicks? And Jerry will be followed by Reed Wilson.

13 MR. HICKS: I am Jerry Hicks, I'm LaSalle  
14 County Board Chairman here in the County and can  
15 remember numerous things that Jim had brought forward  
16 as well. And I'd like to say that LaSalle County does  
17 support the license renewal, I, some of the thing that  
18 I'm going to say are probably somewhat elementary and  
19 potentially redundant. To this group as well, I hope,  
20 well I had anticipated more members of the public here  
21 to be able to expound upon it, but since I do have a few  
22 tidbits here I think I'm going to go ahead and throw them  
23 out there for the record as well.

24 So, I understand that, you know, there are  
25 six nuclear facilities that generate at least 48 percent

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1 of the power in the State of Illinois. And that  
2 families in these communities, like LaSalle County,  
3 certainly depend on the facilities to provide the  
4 electricity to them. And I do know the LaSalle Station  
5 employs upwards, up to 900 employees on a regular basis  
6 and they do contribute approximately \$24 million to the  
7 local economy. And that is certainly something that we  
8 need as a driver around here.

9 LaSalle Station directly and indirectly  
10 contributes at least a billion dollars to the Illinois  
11 economy. And I also know LaSalle Station does provide  
12 a lot of volunteer involvement. I have seen it out here  
13 on numerous occasions. They donate at least up to and  
14 beyond \$185,000 to the local not-for-profits. And one  
15 of them, and I know Larry Louis can attest to the fact,  
16 Labor of Love is one of the biggest pushes that we have  
17 around here and there is a lot involvement in that.

18 The annual outing has also employed  
19 hundreds and hundreds of people, local people and  
20 outside people that as well promote the economy as it  
21 does in their other facilities that they have around the  
22 state and elsewhere. And I do believe that LaSalle  
23 station is among other facilities, nuclear facilities,  
24 that leads the nation in providing clean energy and  
25 that's what I think we're striving for and I certainly

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1 think that that's something that will be very critical  
2 in complying with the Illinois EPA limits on carbon  
3 emissions which I know is a big push as well going on  
4 right now.

5 And I have had the opportunity to work as  
6 a contractor at LaSalle County generating station and  
7 as well at the Morris generating station and the Dresden  
8 station. I worked at the Dresden station as a painter  
9 for about seven years and I was, for a couple years I  
10 was at LaSalle station as a Health Physics Engineering  
11 Assistant, and I'm sure you've probably heard that  
12 before within the plant.

13 And I do know that there is a strong  
14 commitment to safety in these nuclear facilities and,  
15 you know, there is certainly an innate culture of  
16 training and safety practices that's always in place.  
17 And one of the statements that I recall that I maintain  
18 in my mind all the time is a saying that I heard that  
19 was, that may sound simple, but always maintain a  
20 questioning attitude. Especially when you're around  
21 such large dose and you know, take a step, maybe step  
22 back and think about it two or three times before you  
23 move forward. So, you know, as far as safety at the  
24 plant, I think it's a very strong, very, there's a very  
25 strong culture pushing that safety route.

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1           So I do believe that LaSalle station has  
2           been very, very transparent in all it's operations  
3           around the plant and would certainly like to, and shows  
4           that they want to listen the public, and involving them  
5           in, and obviously they're here for that and I would as  
6           well like to thank Megan. She has certainly as well  
7           engaged us in a lot of communications back and forth in  
8           a multitude of things that we've done in the past.

9           And again, we support LaSalle stations in  
10          its renewal of its license.

11          MR. HAGAR: Thank you. Reed Wilson?

12          MR. WILSON: Thank you, I'm Reed Wilson,  
13          Deputy District Director for Congressman Kinzinger,  
14          16th District, and of course Ottawa is the heart of that  
15          district. I have a statement to share from the  
16          Congressman, briefly. It's addressed to the U.S.  
17          Nuclear Regulatory Commission. Dear Commissioners,  
18          thank you for allowing my office the opportunity to  
19          address this public meeting regarding the license  
20          renewal application of the LaSalle generating station  
21          currently pending with the Nuclear Regulatory  
22          Commission. The issue of maintaining our current fleet  
23          of clean, affordable, energy generation in Illinois is  
24          of the utmost importance to residents, consumers and  
25          elected officials throughout the region.

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1 Illinois continues to be a leader in the  
2 production of carbon free electricity with six nuclear  
3 plants providing nearly half of the overall electricity  
4 generated and over 90 percent of the carbon free  
5 electricity in the state. Four of these facilities  
6 reside within in the 16th District alone, where they  
7 have been a driving force in stabilizing not only the  
8 price of power, but also the reliability of the grid  
9 overall.

10 If this source of clean base load power  
11 generation, approximately 12,000 megawatts overall,  
12 were not available, there is little doubt that prices  
13 would rise exponentially and grid stability would be  
14 negatively impacted. Additionally, the nuclear energy  
15 industry has a substantial impact on the economy at the  
16 state and local level. These plants are directly  
17 responsible for providing thousands of quality, high  
18 paying jobs for high skilled workers and in turn provide  
19 a huge boost to our economy worth nearly \$9 billion  
20 annually.

21 The 800 employees at the LaSalle facility  
22 pay over \$50 million annually in payroll and given that  
23 the majority of these employees reside in LaSalle and  
24 Grundy Counties, they are able to provide a foundation  
25 which supports the local base.

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1           We're here today to discuss the license  
2           renewal application of the LaSalle generating station,  
3           which is to provide clean reliable power for three  
4           decades. A process to be involved by NRC attainable in  
5           a transparent manner in which it conducts these hearings  
6           allowing members of the public the opportunity to  
7           provide comments on the environmental aspects of the  
8           process. There is a level of commitment and  
9           transparency that should take place at aspects of  
10          government licensing.

11           It is also important to note the NRC also  
12          requires the plant's application to include an  
13          additional environmental report based solely on a  
14          plant's potential impact to the environment should the  
15          application be extended beyond its initial license.  
16          This extra step helps to insure the safety and  
17          environmental benefit of the facility to the  
18          surrounding area.

19           It is my hope that as this multi-year effort  
20          takes place, they will continue to do so in an  
21          expeditious manner as possible. Extending the life of  
22          this facility for 20 years will insure that a clean  
23          source of energy for millions of consumers is able to  
24          move forward with certainty in the future operations.

25                           Respectfully,                   Adam           Kinzinger,

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1 Representative in Congress. Thank you.

2 MR. HAGAR: Thank you. Okay, now I've  
3 been through the yellow cards. I didn't hear you, come  
4 on up.

5 MR. KEENAN: For those of you who were here  
6 earlier, I promise this will be just as riveting. I'm  
7 John Keenan, I'm the Operating Director of LaSalle  
8 County generating station. I have overall  
9 responsibility for the safe day-to-day operation of  
10 both nuclear units including shift operations and  
11 support staff personnel. I have 15 years experience in  
12 the nuclear industry. I started my career with LaSalle  
13 station in 2000, I was an equipment operator, an  
14 operations shift supervisor, a shift manager and shift  
15 operations superintendent.

16 Operating the station safely and reliably  
17 is a key responsibility for all of the employees at  
18 LaSalle County generating station, one that we take very  
19 seriously and as a personal commitment to ourselves, the  
20 community and to the industry. I'm proud to say that  
21 we've been a key part of this community for more than  
22 30 years.

23 LaSalle county generating station operates  
24 in a manner that preserves the environment. We  
25 maintain a comprehensive radiological monitoring

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1 program that extensively monitors the air, water and  
2 soil around the facility to insure that we're not  
3 adversely impacting the environment.

4 We have a comprehensive on-site  
5 environmental groundwater protection program. This  
6 program includes 20 on-site monitoring wells. We have  
7 detailed procedures that outline how we test water  
8 leaving the site. Radiation monitors are staged at 50  
9 locations within a ten mile radius around the plant to  
10 monitor radiation dose levels and to ensure the safety  
11 of the community.

12 LaSalle's environmental management  
13 systems are certified under the strict criteria of the  
14 International Organization for Standardization,  
15 specifically we received the ISO 14001 Certification.  
16 This is an internationally recognized benchmark for  
17 environmental management. The ISO 14001 Certification  
18 requires a commitment to excellence in meeting our  
19 regulatory requirements, in the prevention of  
20 pollution, and continuous improvement of our  
21 environmental systems.

22 The Wildlife Habitat Council recognized  
23 LaSalle County generating station's commitment to  
24 environmental stewardship by awarding us the Wildlife  
25 at Work Certification. This distinction was awarded

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1 for our wildlife habitat management and environmental  
2 education program, as well as our commitment to  
3 establishing long term wildlife habitat enhancements  
4 for animal species living on our property.

5 To ensure LaSalle continues to operate  
6 safely for years to come, Exelon continues to invest in  
7 LaSalle. We spend millions of dollars each year to  
8 improve and modernize the equipment and enhance plant  
9 operations and safety systems. Our investment in the  
10 future doesn't stop with investment in equipment, we've  
11 hired 31 employees since the beginning of 2015, and we  
12 maintain a workforce of approximately 800 employees.

13 During our annual maintenance and  
14 refueling outages, that population grows temporarily  
15 for about a month, by another 1500 employees bringing  
16 a boost to the local economies. We also take pride in  
17 our investments in the community. Last year our  
18 employees donated over \$180,000 to local United Way  
19 agencies. We supported Labor of Love, a home repair  
20 blitz for people who are unable to care for their homes  
21 themselves. In addition to working with the Seneca  
22 High School on local road clean-ups.

23 We have provided scholarships and raised  
24 funds for local schools, food pantries and educational  
25 initiatives. Our employees host toy, coat and school

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1 supply drives. The LaSalle Station funds various  
2 not-for-profit groups and agencies.

3 In short, we do our very best to be a good  
4 neighbor. For more than 30 years, LaSalle station has  
5 performed reliably and safely and has set numerous  
6 benchmarks in the nuclear power industry. We work  
7 toward license renewal every day through dedication to  
8 continuous improvement.

9 In conclusion, we look forward to working  
10 with the Nuclear Regulatory Commission in their review  
11 of our license renewal application. Thank you for your  
12 time.

13 MR. HAGAR: All right, is there anyone else  
14 for whom I do not have a yellow card? So let me ask  
15 again, is there anyone who has any comments related to  
16 or associated with the environmental impact review for  
17 the license renewal of the LaSalle County station? Is  
18 there anyone in the meeting who has anything else to say?  
19 Then, Chris Miller, do you have any closing comments?

20 MR. MILLER: I do. Thank you, Bob. My  
21 name is Chris Miller, I'm the Director of the Division  
22 of License Renewal for the Nuclear Regulatory  
23 Commission and it's our division that performs the  
24 analysis of the licensee's application.

25 First of all I've got to say thank you, you

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1 know, taking this time out of your evening, there's a  
2 lot of other things I'm sure people had to do at this  
3 time in the evening. But it really means a lot to us  
4 to get the participation.

5 I want to thank the people that helped put  
6 this on and set this up. It's nice to have a facility  
7 like this and be able to share comments and discussion.

8 We heard a number of comments, I don't want  
9 to go through all them and give you a litany, but I, I'll  
10 just tell you a couple things that we heard. First of  
11 all, I want to say for the people who had questions at  
12 the beginning, before we took the statements and the  
13 comments we had some questions. For those folks,  
14 Linda, Marvin, Ruth, we have your contact information  
15 and I believe you have ours. Some of your questions may  
16 likely be outside the bounds of our license renewal  
17 application review, things on waste storage, routine  
18 maintenance and how licensees prove they are effective  
19 is within their technical specifications and how the NRC  
20 reviews that.

21 But we will get back to you with the right  
22 people to be able to answer that, those questions.

23 On the statements today, and some folks  
24 gave a shortened version of what they gave earlier, we  
25 have those comments from earlier. I do want to thank

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1 our representatives that have shown up here, public  
2 representatives, Reed Wilson from Congressman  
3 Kinzinger's office. Appreciate the letter and the  
4 statement that the Congressman provided regarding his  
5 views on the safety and the reliability of the power and  
6 what the station means to the community. And the,  
7 especially the comment on transparency and openness. I  
8 wanted to reflect on that for just one minute because  
9 that's something that the NRC, Nuclear Regulatory  
10 Commission, really values. It's one of our core  
11 principles.

12 We want to be transparent in what we do, we  
13 want the public to see what we're doing and be involved  
14 in those processes as we go through that. And so we have  
15 several different stages. We have these kinds of  
16 meetings, we have comment periods, you heard about the  
17 comment period that closes April 6th. So if you didn't  
18 get a chance to make your comment, you can still make  
19 comments online, I know some of you have said that you're  
20 going to do that and there's various ways beside online  
21 to make those comments. So we value that openness and  
22 that public participation, so appreciate it, appreciate  
23 the comment there on openness and transparency.

24 I want to thank also, Mr. Hicks from the  
25 LaSalle County Board to give us the local board's views

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1 of how this station is perceived and the benefits that  
2 you see coming out of this station.

3 We also heard comments from Mr. Gallagher  
4 highlighting the clean, safe, reliable source of power  
5 that they believe that Exelon is and will continue to  
6 be through this and through the extending period of  
7 operation, and a number of points there.

8 Mr. Louis mentioning how the trades support  
9 this application. Mr. Carlson, good presentation on  
10 the all the educational benefits and the partnership  
11 there. I'm going to have to look up Mr. Wagner and his  
12 ideas. But thank you for bringing that, your point  
13 forward there.

14 And we heard several of folks from the plant  
15 talking about, again, safe, reliable operation. Not  
16 only that, but I think as Mr. Keenan talked about, a good  
17 stewardship, a good community partner. We've heard  
18 that a number of times today and so those comments came  
19 across.

20 Again, this is one session, there's other  
21 opportunities to put in those comments. What things  
22 should we consider as we're looking the environmental  
23 review. What are those things that you want us to look  
24 at because you, the folks that live closer here than we  
25 do may have some insights that we're not seeing, we're

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1 not getting. So please provide those comments to us.

2 We really appreciate you coming out tonight  
3 and we appreciate, we look forward to your comments now  
4 through April 6th and we will take those seriously.  
5 We'll provide a summary of this, a transcript of this  
6 meeting and then there's other opportunities as we make  
7 our reviews public later on, for interaction.

8 So I thank everyone here tonight. And I'll  
9 turn it over, back to you Bob.

10 MR. HAGAR: Now we've gone through all four  
11 parts of the meeting. The last thing I want to say,  
12 besides thanks for everybody showing up and thank you  
13 for your attention, your time and attention this  
14 evening.

15 The last thing I want to say is there's a  
16 stack of meeting feedback forms. Brian is holding one  
17 of them up now. If you would please, as you leave, pick  
18 up a copy, pick up one of those forms and provide us any  
19 comments you have regarding this meeting this evening.  
20 And we'll consider your input as a way that we can  
21 improve meetings in the future.

22 So, last chance for anybody to say  
23 anything. All right, then thank you again. This  
24 meeting is adjourned.

25 (Whereupon at 8:15 p.m. the meeting was

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concluded.)