

# **Official Transcript of Proceedings**

## **NUCLEAR REGULATORY COMMISSION**

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Public Scoping Meeting - Afternoon Session

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UNITED STATES OF AMERICA

NUCLEAR REGULATORY COMMISSION

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DRESDEN NUCLEAR POWER STATION

PUBLIC SCOPING MEETING

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THURSDAY

APRIL 10, 2003

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MORRIS, ILLINOIS

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The NRC Public Scoping Meeting met at Jennifer's Garden Banquet & Convention Center, 555 West Gore Road, at 1:30 p.m., Chip Cameron presiding.

PRESENT:

- |             |               |
|-------------|---------------|
| C. Cameron  | M. Balley     |
| J. Tappert  | T. Osmonson   |
| T.J.Kim     | B. Kosiek     |
| D. Wheeler  | D. Balog      |
| P. Nelson   | T. Conor      |
| J. Almer    | R. Schwartz   |
| D. Bost     | F. Bourdelais |
| F. Polaski  | J. Shaw       |
| P. O'Connor | F. Schmidt    |
| C. Pinder   | J. Rilley     |

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P-R-O-C-E-E-D-I-N-G-S

(1:30 P.M.)

MR. CAMERON: Good afternoon everyone. My name is Chip Cameron. I'm the Special Counsel for Public Liaison at the Nuclear Regulatory Commission, and I'd like to welcome you all to the Nuclear Regulatory Commission's meeting this afternoon. We're going to try not to use a lot of acronyms, or at least explain what they are. But one that we will be using is NRC, Nuclear Regulatory Commission. It's my pleasure to serve as your Facilitator for this afternoon's meeting and in that role, I'll try to help all of you to have a productive meeting today.

As all of you know, the Exelon Company has submitted a request to the NRC to renew the operating licenses for the Dresden Nuclear Power Station, Units I and II, down at Dresden. And the focus of today's meeting is the NRC's evaluation of the environmental impacts associated with any NRC decision to renew those licenses.

In terms of our process for the meeting today, we have a format where we're first going to do some NRC presentations for you to give you some background on our license renewal process, and then we'll go on to all of you for any questions that you might have about that process.

1           The second part of the meeting is to give  
2           us an opportunity to listen to any of you who want to  
3           make some comments to us. Comments, recommendations  
4           about the scope of the Environmental Impact Statement  
5           review that we do and the license renewal process.  
6           And we'll ask you to either come up to the podium to  
7           speak, or I can bring you this cordless microphone.  
8           The ground rules are simple. If you do have a  
9           question when we're in the question answer session,  
10          just signal me and I'll bring you this microphone and  
11          please tell us your name and affiliation if  
12          appropriate.

13                 We are making a transcript today. Stuart  
14          Karoubas is our stenographer, and we will be capturing  
15          what you say on the record and that will help us to  
16          consider any comments that you make in our preparation  
17          of the draft of the Environmental Impact Statement.  
18          I would just ask that only one person speak at a time  
19          today so that we can give our full attention to that  
20          person and so that Stuart will be able to get a clean  
21          transcript for us.

22                 And I do want to give everyone an  
23          opportunity to talk. We do have several people signed  
24          up. I think we're going to have enough time during  
25          the meeting to hear from everyone, but if you could  
26          just try to be as to the point as possible then that

1 will give everybody else an opportunity to speak. And  
2 when we do go to the formal comment part of the  
3 meeting, if you could try to limit your remarks to  
4 approximately five to seven minutes, that would be  
5 helpful.

6 And the last thing I want to do is just  
7 give you an overview of the agenda and introduce the  
8 people that are going to be talking to you from the  
9 NRC today.

10 We're going to ask John Tappert, who is  
11 right here, to give you a more formal welcome in a few  
12 minutes. And John is the Chief of the Environmental  
13 Section in the License Renewal and Environmental  
14 Impacts Program at the NRC. And John and his staff  
15 are responsible for doing the environmental reviews,  
16 preparing Environmental Impact Statements for not only  
17 this license renewal application but for any license  
18 renewal application or any reactor activity that  
19 requires an environmental review.

20 And John has been with the Agency for  
21 approximately twelve years. He's also served as an  
22 NRC Resident Inspector. These are the inspectors that  
23 we have at every nuclear power plant that we license,  
24 who's there to make sure that NRC regulations are  
25 complied with. Before he came to the NRC, he was in  
26 the Naval Submarine Program and he was a submariner.

1 And I think I have that one right today. And he got  
2 his undergraduate degree from Virginia Tech in  
3 aeronautical and oceanographic engineering and he has  
4 a master's in environmental engineering from Johns  
5 Hopkins University.

6 When John is done with his welcome, we're  
7 going to get into the substance of the background  
8 presentations and we're going to go to Mr. T.J. Kim,  
9 who is right here from the NRC. And T.J. is the  
10 Project Manager for the safety evaluation of the  
11 license renewal application. And he's also in the  
12 License Renewal and Environmental Impacts Program at  
13 the NRC but not in the Environmental Section. And  
14 T.J.'s going to give you an overview of the entire  
15 license renewal process, the safety review and the  
16 environmental review. And he's been with the NRC for  
17 about twenty years. He also has served as a Resident  
18 Inspector for the NRC. He has a chemical engineering  
19 degree from Drexel and a master's degree in technical  
20 management from Johns Hopkins.

21 And then we're going to get to the  
22 specifics of the environmental review on the license  
23 renewal process. And we have Mr. Duke Wheeler, who's  
24 right here, who's going to do that. Duke is in John's  
25 Section. He works for John and he's the Project  
26 Manager on the environmental review for these

1 particular license renewal applications. He's been  
2 with the NRC for twenty years. Before that, he worked  
3 with Westinghouse in the Navy Nuclear Power Program.  
4 He was a Nuclear Weapons Officer in the United States  
5 Army, and he has a nuclear engineering degree from  
6 West Point Military Academy.

7           And there's one other person that is here  
8 in terms of this environmental review and this is  
9 Mr. Bruce McDowell, who's right here. The NRC, as  
10 Duke will be telling you, is assisted by experts in  
11 various environmental disciplines in terms of doing  
12 the evaluation. And Bruce is the Team Leader, Task  
13 Leader on the preparation of the Environmental Impact  
14 Statement for the Dresden license renewal application.  
15 He's with the Lawrence Livermore National Lab in  
16 California. He's an Environmental Assurance Manager  
17 there, and he's been with the Lab for about fifteen  
18 years. Before that, he was into various renewable  
19 energy activities. He has a master's in business  
20 administration from the University of San Francisco  
21 and a master's in resource economics from the  
22 University of California at Davis.

23           And I just wanted to give you an idea of  
24 the types of expertise that we have involved in this  
25 project. And there's also other NRC staff here that  
26 we may have an opportunity to introduce tonight. But



1 I would just encourage you to talk to all of them from  
2 the region, from our Office of General Counsel,  
3 maintain some continuity with them. If you have any  
4 questions at all, please call them and Duke will be  
5 going more into that. And I would just thank you all  
6 for being here this afternoon. And with that, John,  
7 would you please do a welcome?

8 MR. TAPPERT: Thank you, Chip and good  
9 afternoon and welcome. As Chip said, my name is John  
10 Tappert, and I'm the Chief of the Environmental  
11 Section in the Office of Nuclear Reactor Regulation.  
12 And on behalf of the NRC, I'd like to thank you for  
13 coming out today and participating in our process.

14 There's several things we'd like to  
15 accomplish today, and I'd like to briefly go over the  
16 purposes of today's meeting. First of all, we'd like  
17 to give you a brief overview of the entire license  
18 renewal process. Now this includes both the safety  
19 review, as well as, an environmental review which is  
20 the principle focus of today's meeting.

21 We'll also identify the issues that we  
22 will be looking at as we assess the environmental  
23 impacts associated with extending the operating  
24 license of the Dresden Units II and III for an  
25 additional twenty years. We'll also give you  
26 information on our schedule and any opportunity that

1 you will have to participate in the process. And then  
2 most importantly, at the conclusion of the staff's  
3 presentation, we'll be happy to receive any questions  
4 or comments that you may have today on that review.

5 But first, let me apply some general  
6 context for license renewal program. The Atomic  
7 Energy Act gives the NRC the authority to issue  
8 operating licenses to commercial nuclear power plants  
9 for a period of forty years. With Dresden Units II  
10 and III, those operating licenses will expire in 2009  
11 and 2011 respectively. Our regulations also make  
12 provisions for extending those operating licenses as  
13 part of a license renewal program and Exelon has  
14 requested license renewal for both Units.

15 As part of the NRC's review of that  
16 application, we will be developing an Environmental  
17 Impact Statement. Right now we're in what we call  
18 scoping, where we seek to identify those issues which  
19 will require the greatest focus during our review, and  
20 this meeting today is a critical part of that scoping  
21 process. And so with that brief introduction, I'd  
22 like to ask T.J. to describe the safety portion of our  
23 review.

24 MR. KIM: Thank you, John. As Chip said,  
25 my name is T.J. Kim, and I'm the NRC's Safety Review  
26 Project Manager for Dresden as well as Quad Cities

1 license renewal application. Before I get into the  
2 discussion of license renewal process, I'd like to  
3 take a minute and talk about the Nuclear Regulatory  
4 Commission, the NRC, in terms of what we do and what  
5 our mission is.

6 The Atomic Energy Act of 1954 is the  
7 enabling legislation, if you will, that authorizes the  
8 NRC to regulate the civilian use of nuclear materials  
9 in this country. And in carrying out that statutory  
10 authority, the NRC's mission is really threefold.  
11 One, to ensure adequate protection of public health  
12 and safety. Two, to protect the environment. And  
13 three, to provide for common defense and security.  
14 NRC accomplishes these objectives through a  
15 combination of various regulatory programs and  
16 processes such as inspections, enforcement, assessment  
17 of licensee performance, evaluating operating reactor  
18 experiences, reactors across the country as well as  
19 foreign reactors, and of course, we do rulemaking and  
20 licensing. Again, these are our major and ongoing  
21 regulatory programs and processes that ensure that we  
22 carry out our statutory mission.

23 As John mentioned earlier, the Atomic  
24 Energy Act provides for forty-year license term for  
25 power reactors, but it also allows for license  
26 renewal. By the way, the forty-year life term for

1 power reactors is primarily based on economic and  
2 antitrust considerations rather than safety  
3 limitations or technical limitations. To address the  
4 requirements and to provide the processes for license  
5 renewal, the Commission has promulgated the license  
6 renewal rule which is codified in 10 CFR Part 54,  
7 that's Title 10 Code of Federal Regulations. Title 10  
8 by the way, is a compilation of all the rules and  
9 regulations for the NRC. Next slide please.

10 Okay, the license renewal process as  
11 defined in 10 CFR Part 54, is quite similar to the  
12 original licensing process for power reactors in that  
13 it involves a safety review, an environmental impact  
14 review, a conformatory plant inspections, and  
15 independent review by Advisory Committee and Reactor  
16 Safeguards, or the ACRS.

17 One important distinction here, however,  
18 is that in promulgating the license renewal rule, the  
19 Commission has determined that many aspects of current  
20 licensing basis such as emergency planning and plant  
21 security can be addressed, adequately addressed,  
22 through existing regulatory programs and processes  
23 such that they can carry through the license renewal  
24 term. Okay, that's a very important concept in  
25 discussing license renewal process.

1           Before I move on to the next slide, I just  
2 want to make a quick comment about the role of the  
3 Advisory Committee on Reactor Safeguards or the ACRS.  
4 The ACRS is basically a group of nationally-recognized  
5 technical experts in nuclear safety arena that serves  
6 as a consulting body to the Commission. And they  
7 review and assess each individual license renewal  
8 application, as well as, the staff's Safety Evaluation  
9 Report, and form their own independent conclusions and  
10 recommendations and report them directly to the  
11 Commission. Let's go to the next slide please.

12           Okay, this slide provides a big picture  
13 overview of the overall license renewal process. And  
14 as you can see from the slide, the process involves  
15 two parallel processes, sub-processes if you will.  
16 There's a safety review process, which is depicted  
17 right here at the top, and then the second process  
18 involves environmental review process which is down  
19 here.

20           The safety review involves NRC staff's  
21 review and assessment of the technical information  
22 that's contained in the licensee's license renewal  
23 application. And I have a team of about thirty NRC  
24 technical experts back at the NRC headquarters who are  
25 conducting this review right now. And I should also  
26 mention that my team is supported by technical experts

1 at three different national laboratories including  
2 Argonne, that's outside of Chicago here, as well as  
3 Brookhaven in Long Island, New York, and also Pacific  
4 Northwest out in State of Washington. So I have put  
5 together quite a team of experts to conduct the safety  
6 review.

7 Now the safety review focuses on the  
8 effectiveness of proposed aging management programs by  
9 the applicant. To ensure that these aging management,  
10 proposed aging management, programs are effective in  
11 maintaining the plant's safety throughout the license  
12 renewal term. Again, assessing, aging management  
13 programs, is the one key aspect of the staff's safety  
14 review. The staff's safety review also involves  
15 assessing the applicant's, what's called time limited  
16 aging analysis. The license renewal rule requires  
17 each applicant to basically reevaluate all those  
18 design analyses that assumes forty-year life term. So  
19 the reevaluation obviously involves extending the life  
20 of those critical components from forty years to sixty  
21 years or qualifying the life of those components.

22 An example of an aging, time limited aging  
23 analysis, would be environmental qualification  
24 analysis for certain type of electrical cables or  
25 components that are expected to survive or function at  
26 it's end of qualified life. So each applicant must

1 demonstrate through time limited aging analysis, that  
2 such components would indeed survive and function at  
3 the end of sixty year qualified life for license  
4 renewal.

5 So together with assessing the  
6 effectiveness of aging management programs, the  
7 adequate time limited aging analyses form two major  
8 components of the staff's safety review. The results  
9 of the staff's safety review will be documented in  
10 what's called Safety Evaluation Report. And as I  
11 mentioned earlier, a copy of that will be provided to  
12 the ACRS for second look or second opinion, if you  
13 will.

14 The safety review process also involves  
15 conformatory inspections. In this case, for Dresden  
16 and Quad Cities license renewal, NRC staff is planning  
17 three such inspections. One inspection will be  
18 conducted at Exelon's engineering office. The second  
19 inspection will be conducted at the Dresden site. And  
20 the third inspection will be conducted at the Quad  
21 Cities site. And the results of the inspections will  
22 be documented in separate inspection reports, which is  
23 depicted right here. By the way, each of these  
24 inspections will be carried out by, conducted by a  
25 team of seven, very experienced inspectors pulled

1 together from both NRC headquarters as well as Region  
2 3 office.

3 Now the other process that I mentioned  
4 earlier involves environmental review and that  
5 involves scoping activities which this meeting is a  
6 part of. It also involves preparing draft supplement  
7 to GEIS. GEIS stands for Generic Environmental Impact  
8 Statement. And they will be publishing that draft for  
9 public comments, that's what's depicted here and then  
10 eventually we'll issue a final supplement to GEIS.

11 So the final Agency decision on whether to  
12 approve or deny the proposed application for license  
13 renewal in Dresden and Quad Cities, will factor in all  
14 these things that I just mentioned. Staff safety  
15 evaluation report which documents the results of the  
16 safety review, final supplement to GEIS which  
17 documents results of staff's environmental review,  
18 inspection reports and, as well as, the ACRS'  
19 independent report.

20 Let me talk briefly about hearings. Now  
21 if there's an intervention filed, a petition filed to  
22 intervene in this process and the standing can be  
23 demonstrated and if either the Commission itself or  
24 the ASLB, which stands for Atomic Safety Licensing  
25 Board, grants a hearing, than adjudicatory hearings  
26 may also be involved in this process. That's what's



1 depicted right here. Adjudicatory hearing by the way,  
2 is a trial type hearing that's presided by a panel of  
3 Administrative Law Judges and it involves things like  
4 contentions, discovery, cross-examinations just like  
5 a court trial.

6 In terms of schedule for the review  
7 process, I should mention that this whole review  
8 process should be completed by twenty-two months.  
9 That's the Commission's direction to the staff. Now  
10 if there's hearings involved, then the Commission has  
11 allowed the staff to take up to thirty months to  
12 incorporate the hearing process.

13 That basically concludes my summary of the  
14 overall license renewal process and the safety review,  
15 and if anybody has any questions on what I just  
16 covered, I'll be happy to answer them.

17 MR. CAMERON: Okay, thank you T.J. T.J.  
18 gave you a lot of material to think about, an overview  
19 the entire process. So if there are any questions  
20 about how this all works? Any questions at all at  
21 this point? Okay. Well, we'll go to the  
22 environmental review process right now and we'll go  
23 back to you for questions then and see if there's  
24 anything that we need to clarify.

25 MR. KIM: Thank you, Chip.

1 MR. CAMERON: So thank you, T.J. and Duke  
2 Wheeler? And I'm sorry, I apologize, I misspoke  
3 before and I think I said the renewal applications  
4 were for Units I and II, they are for Units II and  
5 III, so sorry.

6 MR. WHEELER: May I have the next slide  
7 please? Good afternoon, I'm Duke Wheeler and I'm the  
8 Environmental Project Manager on the NRC staff  
9 responsible for coordinating the activities of the NRC  
10 staff and our various lab team members at the national  
11 laboratories to develop a site specific Environmental  
12 Impact Statement for the proposed license renewal for  
13 Dresden Units II and III.

14 The National Environmental Policy Act of  
15 1969 requires that a systematic approach in evaluating  
16 environmental impacts be taken. Consideration is  
17 given to the impacts of the proposed action. And  
18 consideration is also given to mitigation in those  
19 cases where impacts are considered to be significant.  
20 We also consider alternatives to the proposed action,  
21 alternative fuels. For example, coal, gas, whatever  
22 may be appropriate at the time and our consideration  
23 of alternatives will include consideration of certain  
24 renewables. As an alternative, we will also consider  
25 what we call the no-action alternative where a

1 decision is made just to not take any action on the  
2 proposed license renewal.

3           The National Environmental Policy Act and  
4 our Environmental Impact Statement together is a  
5 disclosure tool, and it is specifically structured to  
6 involve public participation. The Nuclear Regulatory  
7 Commission has determined that a site specific  
8 Environmental Impact Statement will be prepared for  
9 proposed license renewals and we are now in the  
10 information gathering phase of the development of this  
11 site specific supplement to the generic Environmental  
12 Impact Statement. The site specific supplement being  
13 Dresden Units II and III. May I have the next slide?

14           The Environmental Impact Statement that's  
15 going to be prepared will eventually reach a decision,  
16 one way or the other, on whether or not the adverse  
17 environmental impacts associated with the proposed  
18 action are so great that preserving the option of  
19 license renewal for the decisionmakers is  
20 unreasonable. And a point that I would like to make  
21 is that the NRC will not decide whether or not Dresden  
22 Units II and III will actually operate for an  
23 additional twenty years. That decision will be made  
24 by others such as the licensee themselves and State  
25 regulators. We just basically determine whether or  
26 not they meet our safety regulations and the

1 applicable environmental regulations, and we basically  
2 then give them a license to operate, but that doesn't  
3 necessarily mean that they will operate. May I have  
4 the next slide?

5           Regarding the process that we're  
6 following, if you can remember from a couple of slides  
7 ago when T.J. was up there, he talked about the bottom  
8 line of his overall slide. This is just an expansion  
9 of that line. We received on January 3rd of this  
10 year, we received Exelon's application for license  
11 renewal. And on March the 14th, I issued a Notice of  
12 Intent to prepare an Environmental Impact Statement  
13 and conduct scoping. And this formally kicks off a  
14 sixty day scoping period. And note by the graphics  
15 that this is something that is specifically designed  
16 to accommodate public participation. And we're pretty  
17 much in the middle of this sixty day scoping period at  
18 the present time. When the scoping period is over,  
19 then I'm going to issue a scoping summary report that  
20 will address all the comments I receive during the  
21 scoping period within the framework of our  
22 environmental review.

23           A couple of weeks ago, the NRC staff along  
24 with our team of experts from the national labs, came  
25 out to the site as part of our information gathering  
26 activities for a site audit. We were out here on

1 March the 25th. If, after the site audit and a  
2 thorough review of Exelon's environmental report and  
3 information that we get from the public, if we still  
4 require additional information to draft an  
5 Environmental Impact Statement, then I will issue a  
6 request for additional information to Exelon. And I'm  
7 presently scheduled to do that no later than May the  
8 30th. After about eight weeks, I will expect to get  
9 an answer back from Exelon, and we will then have all  
10 the information we need to complete our draft  
11 Environmental Impact Statement. I'm looking to  
12 publish a draft Environmental Impact Statement for  
13 Dresden in December of this year. And you'll note  
14 again, there's the graphic representation that there's  
15 an opportunity here for public participation. When I  
16 issue that draft Environmental Impact Statement, I  
17 will start a seventy-five day public comment period.

18 The draft is issued for the express  
19 purpose of getting public comments on the draft to  
20 make sure that we got it right or are there other  
21 things that we should take into account? At the end  
22 of that seventy-five day public comment period, then  
23 we will issue the final Supplemental Environmental  
24 Impact Statement, and I'm presently scheduled to do  
25 that in July of next year. May I have the next slide?

1           This slide just identifies some of the  
2 sources that we go to as part of our information  
3 gathering activities. And do note public comments are  
4 very important to our process. And I'll talk a little  
5 bit more about that in just a minute. But we also  
6 talk with Federal, State and local officials as well  
7 as local service agencies. May I have the next slide,  
8 Cristina?

9           This slide depicts the environmental  
10 interests and disciplines that we focus on as we  
11 prepare our Environmental Impact Statement. And our  
12 team of experts from the various laboratories make  
13 major contributions to each one of these areas. And  
14 the laboratories that are going to be involved in the  
15 preparation of the Dresden Environmental Impact  
16 Statement, you've already heard of Lawrence Livermore  
17 National Laboratory out in Livermore, California.  
18 You've met Bruce McDowell, who is the Team Leader, but  
19 I'll also be receiving input from Pacific Northwest  
20 National Laboratory up in Richland, Washington.  
21 Argonne National Laboratory just up the road here, is  
22 going to be providing us information on cultural  
23 resources and terrestrial resources. Also the Los  
24 Alamos National Laboratory is a part of our team to  
25 develop the Dresden Environmental Impact Statement.

1           The one term that's on that slide that may  
2 not be that familiar to you is, you see this turn  
3 environmental justice. What that is all about is it  
4 focuses on the interest of whether or not  
5 environmental impacts disproportionately impact low  
6 income or minority segments of the local population.  
7 May I have the next slide?

8           This slide just recaps a couple of the key  
9 dates that I've already mentioned. The scoping  
10 period, that we're in the middle of right now, will  
11 end on May the 12th. Again, the draft Environmental  
12 Impact Statement for comment in December and when I  
13 mentioned that seventy-five day public comment period,  
14 I anticipate coming out here sometime during that  
15 seventy-five day comment period, probably in January,  
16 to have another meeting similar to this to provide one  
17 avenue of communicating with me on what your comments  
18 are on that draft. And there again in July, I'll be  
19 issuing the final. May I have the next slide?

20           This slide just pins me down as your point  
21 of contact with the NRC for any interest that you may  
22 have regarding the Dresden Unit II and III  
23 Environmental Impact Statement. It also lets you know  
24 that certain key documents related to our review, are  
25 made available to you publicly in this area and  
26 specifically the public libraries in Morris. And

1 early in the process when I was out in this area, I  
2 drove over to Coal City and took a look at the library  
3 there, and the staff was more than happy to make space  
4 on their shelf, their reference section, for key  
5 documents related to our review of the Dresden Unit II  
6 and III application.

7 Also note the documents can be reviewed at  
8 the NRC's web site identified as, it's a little hard  
9 to read, [www.nrc.gov](http://www.nrc.gov). If any of you aren't that  
10 comfortable working on the internet, challenged shall  
11 we say with the keyboard, not a problem, a lot of  
12 people are. But you've got my phone number, give me  
13 a call and you and I will sit there and we'll just go  
14 through it keystroke-by-keystroke nice and slowly  
15 until you get through the web, everything that's there  
16 that's responsive to your interest. May I have the  
17 next slide?

18 One of the things that's important is that  
19 all your comments come to me in some written form.  
20 There may be verbal comments given to us at this  
21 meeting but as Chip mentioned, the meeting is being  
22 transcribed. A formal transcript will be produced  
23 from the tapes of this meeting and when I receive  
24 those, I'll review the transcripts, I will put them in  
25 the NRC's public record. In addition to that form of  
26 written comment, you may also send by mail to the



1 Chief of our Rules and Directives Branch, that will  
2 guarantee that it gets into our public record at the  
3 address shown on the slide. And although it may not  
4 be all that practical from this far away from our  
5 offices in Rockville, Maryland, it's still an avenue  
6 that's open for us to receive comments. Somebody may  
7 come into our offices in Rockville, Maryland in  
8 person, schedule a time with me and we'll sit down and  
9 go over your comments. I will make a written record  
10 of them if you don't have a document to bring me and  
11 I will put that in the public record.

12 Then the last thing I did, is as soon as  
13 we got the application back in January, I established  
14 an e-mail address with the NRC for the express purpose  
15 of receiving public comments, your comments, questions  
16 and so forth on the development of the Dresden Units  
17 II and III Environmental Impact Statement. So just  
18 send an e-mail to DresdenEIS@nrc.gov, it works. When  
19 I set it up, I went home to my own computer just to  
20 give it the pragmatic check, and everything worked  
21 just fine. If for some reason, and I'm the one and a  
22 couple of other of my colleagues, we're the ones that  
23 answer that mail. If you end up getting a message  
24 back that says undeliverable or some such thing as  
25 that, once again, get on the phone with me and we'll  
26 get through it until your interests are accommodated.

1           That pretty much concludes my prepared  
2 remarks on our process. And if there are no  
3 questions, I'll turn it back over to Chip.

4           MR. CAMERON: Okay, thanks Duke for that  
5 presentation, and let's see if there are any questions  
6 for you or perhaps for T.J. Anything that anybody has  
7 a question on about the process at this point? Okay,  
8 great. And as we mentioned, we will be around after  
9 the meeting to answer any questions and perhaps during  
10 the meeting itself. We're going to go a little bit  
11 out of order. We're ready to begin our formal comment  
12 part of the meeting, and we're going to give someone  
13 an opportunity to make a comment who has something  
14 that he needs to do that's important. And this is  
15 Mitch Bailey, right Mitch?

16           MR. BAILEY: I'm a resident of Coal City,  
17 lived there my whole life, about ten minutes from the  
18 Dresden plant. I think the renewal license process  
19 would be good. Our economy needs the Dresden Station.  
20 Their safety record has been good. Improvements made  
21 at the plant have also been good. They're a very  
22 vital part of our community. They've been good  
23 neighbors. They employ good employees, they make good  
24 neighbors, they provide good jobs. The tax dollars  
25 provided from the plant, we have a very nice school

1 system, fire district, library district, we're very  
2 fortunate.

3 I was a member of the fire department and  
4 toured the plant a couple of different times and the  
5 improvements have been very good. I think their  
6 safety record speaks for itself. The security level  
7 at the plant is very good, especially now with what  
8 we've been going through, but I'm in favor of it. I  
9 think we need to renew the license and that's my  
10 opinion so. Thank you.

11 MR. CAMERON: Okay, thank you very much,  
12 Mitch. Before we go to the Exelon Company to provide  
13 us with just their vision, why they're submitting this  
14 license renewal, why they've submitted the license  
15 renewal application, we do have two members of the  
16 Grundy County Board here with us this afternoon. And  
17 I'm going to ask Paul Nelson, who's the Chair of the  
18 Board, to talk to us and then we'll go to, I believe  
19 it's John Almer. Paul, do you want to come up and use  
20 the podium? You can use this if you want. All right,  
21 all right, seems simple.

22 MR. NELSON: My name is Paul Nelson,  
23 currently Chairman of the Grundy County Board. And  
24 for the past sixteen years, I've been working with the  
25 county's emergency response agencies as a county board  
26 member. As a Chairman, I'm in favor of the Dresden

1 expansion, their license renewal. Just looking at it  
2 from our emergency response capabilities, over the  
3 past sixteen years, I'm not aware of one issue that we  
4 haven't satisfactorily resolved and there's no reason  
5 to believe that, you know, we won't continue for the  
6 next twenty years.

7 And even if we factor in what might be a  
8 huge unknown cost for the risks associated with  
9 Homeland Security, and when I factor that in to the  
10 county's budget process, I still see that, you know,  
11 Dresden's a good enough neighbor that the risk is  
12 worth it. I won't even address any of the economic  
13 issues but from an emergency preparedness standpoint,  
14 you know, we're satisfied and we'd like to continue.  
15 Thank you.

16 MR. CAMERON: Okay, thank you very much Mr.  
17 Nelson. Mr. Almer?

18 MR. ALMER: Good afternoon, my name is John  
19 Almer. I'm a member of the Grundy County Board. I'm  
20 also a member of the EMA Committee of the board. I've  
21 been associated in a former life with Commonwealth  
22 Edison Company for approximately twenty-eight and a  
23 half years. I am retired from ComEd. Spent almost  
24 twenty-one years of that at Dresden so I guess I speak  
25 with some past authority on the Unit or Units at  
26 Dresden and the plant. My time with Edison and my

1 time since I left Edison, I have always found that  
2 Commonwealth, I'm sorry Exelon, and Dresden have  
3 always been good neighbors. And as a member of the  
4 Grundy County Board, I am certainly in favor, and  
5 personally in favor, of this extension for Dresden.

6 MR. CAMERON: Thank you very much, John.  
7 And EMA is Emergency, John?

8 MR. ALMER: EMA is Emergency Management  
9 Agency Committee. EMA does a lot of things, not the  
10 least of which is working with Dresden, FEMA, and all  
11 the government agencies on the exercises and drills  
12 that are run at Dresden, Braidwood, and LaSalle County  
13 Stations.

14 MR. CAMERON: Okay, great. Thank you very  
15 much, John. Next I'd like Mr. Danny Bost to address  
16 us and Danny is the Plant Manager down at Dresden, and  
17 he's going to tell us a little bit about the license  
18 renewal application.

19 MR. BOST: Good afternoon. I do want to  
20 thank you all for being here today. I'm Danny Bost.  
21 I'm the Plant Manager at Dresden. I've been out there  
22 for a little over a year now, and I am extremely  
23 pleased to have the opportunity to be a part of  
24 Dresden's license renewal process.

25 Dresden and our sister station Quad  
26 Cities, which is located a little over a hundred miles

1 to the west of here, were the first nuclear plants in  
2 the Midwest to seek license renewal. And license  
3 renewal is a very important issue for us not only to  
4 the people at Dresden Station but also to the people  
5 in the communities that surround us. We believe  
6 Dresden is a key element of the local economy. We  
7 employ more than seven hundred permanent employees  
8 most of whom live in the surrounding communities of  
9 Morris, Coal City, Channahon, and Minooka.

10 Since the plant began operation in 1971,  
11 we have provided a tax base for our neighboring  
12 communities. We continue to support these communities  
13 through additional means by contributions to local  
14 charities, sponsorship of community events and also  
15 volunteer efforts. Dresden Station also benefits the  
16 environment. We provide safe generation of clean,  
17 emission free electricity. Nuclear energy in itself,  
18 is environmentally friendly. We have no hazardous  
19 emissions and no depletion of natural resources.

20 One environmental benefit you may not know  
21 about is that Dresden helps to prevent flooding of the  
22 Kankakee River in the winter. We've got siphon lines  
23 that connect our cooling lake directly over to the  
24 river, and we bust up ice in the winter when the ice  
25 starts to block the river.

1           We are also home to a healthy deer  
2 population and other wildlife as many of you who have  
3 visited our Station know. And we are all extremely  
4 careful when driving to and from work. License  
5 renewal is an investment in our future. The Dresden  
6 Units have undergone continual operational and  
7 maintenance upgrades and improvements, and they're  
8 more productive today than they have ever been. I  
9 hope that you realize the positive impact that Dresden  
10 has as a power generator and as a business in our  
11 local communities.

12           Lastly, I want to thank the NRC for making  
13 this process public, providing all the details and  
14 information to the public on how this process works  
15 and then giving the people in our local communities  
16 the opportunity to be a part of this process and for  
17 them to show up today and to voice their opinion on  
18 Dresden's license renewal. Thank you.

19           MR. CAMERON: Okay, thank you very much,  
20 Danny. Now we're going to hear from Mr. Fred Polaski,  
21 who is the Corporate Manager for Exelon for license  
22 renewal. Fred?

23           MR. POLASKI: Thank you, Chip. As Chip  
24 said, my name is Fred Polaski. I am Exelon's  
25 Corporate Manager for license renewal work that we're  
26 doing within Exelon. I'm responsible for this license

1 renewal project for Dresden and Quad Cities, which is  
2 a combined project, and also for the license renewal  
3 project for our Peach Bottom Station in Pennsylvania  
4 which we're due to receive renewal license on May  
5 12th.

6 A little bit about myself, I've been  
7 working in the nuclear generation business for over  
8 thirty years. I've worked at Peach Bottom Station for  
9 twenty years and held a Senior reactor operator  
10 license there for thirteen years. And for the last  
11 seven, I've been working in the area of license  
12 renewal. I've spent about three years working with  
13 industry groups on developing a process working with  
14 the NRC and the last four years since then working on  
15 the Peach Bottom project and now also the project for  
16 Dresden and Quad Cities.

17 Mr. Bost provided you information on why  
18 we believe renewing the license for Dresden is good,  
19 and I'd like to talk a little bit about the work that  
20 Exelon did in preparing this application and some of  
21 the large amount of engineering effort that went into  
22 preparing the applications.

23 In the year 2000, ComEd, one of the two  
24 predecessors to Exelon which was formed by the merger  
25 of ComEd and PECO Energy, ComEd decided to pursue  
26 license renewal for both the Dresden and Quad Cities



1 Nuclear Power Stations. The preparation of the  
2 license renewal application began in August of 2000,  
3 and the application was submitted to the Nuclear  
4 Regulatory Commission January 3rd of this year.

5 When you came in, if you saw out on the  
6 tables where the NRC had all their information, there  
7 were some big, thick books out there. The safety  
8 application down under Part 54, and the environmental  
9 reports, there's two of them, one for Quad Cities, one  
10 for Dresden, each of those is about that thick. A lot  
11 of information in there. But I'll tell you those are  
12 just a summary of a lot of information that went into  
13 the appropriation of that. And the back-up  
14 information on that is probably at least one hundred  
15 times that amount of information in volume. Exelon  
16 invested over forty man years of engineering time in  
17 preparing that application. A very extensive,  
18 thorough, complete review that resulted in the  
19 application.

20 Speaking a little bit about the safety  
21 review, the Part 54 application, I understand that's  
22 not the primary reason for the meeting today but it,  
23 in our efforts, I think it's the largest part of the  
24 review. The Exelon team performed a review of the  
25 safety equipment in the plant, and that's what focuses  
26 on the safety equipment in the plant. And the purpose

1 of that review was to determine whether the  
2 technicians and the operators at the plant have  
3 performed the necessary maintenance that needs to be  
4 performed to make sure that equipment will operate in  
5 emergency situations and emergency conditions.

6           When Dresden was built back in the late  
7 1960's and early seventies, all the equipment was new.  
8 It was built to design specifications. It was tested  
9 to make sure it would perform properly. However, the  
10 equipment in a nuclear power plant, just like anything  
11 else, ages with time and operation. Doesn't mean it  
12 won't work when it's needed to, but it does mean that  
13 the people at the plant need to do the proper  
14 maintenance on that equipment to keep it in good  
15 condition. So the focus of our review was to look at  
16 work that's done in the plant routinely to make sure  
17 that the equipment's being maintained properly.

18           We also reviewed the engineering analyses  
19 that were done as part of the plant design and the  
20 plant safety analysis that included the fact that the  
21 plant was analyzed for forty years lifetime. And we  
22 performed new analyses to show that the plant would be  
23 able to operate safely for sixty years. And our  
24 review concluded that the equipment is being  
25 maintained properly. The aging equipment is being  
26 managed through the proper maintenance practices and

1 that the plant is in good shape to operate for another  
2 twenty years.

3 Now I realize that I've had discussions  
4 with a lot of people who aren't, you know, working in  
5 the nuclear business, what does that mean? Because I  
6 know that people ride past the nuclear power plant and  
7 it's this big concrete building with fences around it.  
8 You really don't know what's there. So let me use an  
9 analogy of an automobile. I think most people can  
10 understand what automobiles are because everybody  
11 drives one.

12 When you buy an automobile, you buy a new  
13 one, it's coming off the factory line. It's been  
14 tested, it's been checked out and it runs fine. And  
15 it will perform for you if you just take it out and  
16 drive it. However, it won't last you real long if you  
17 don't do some routine things with it. You need to  
18 maintain it. You need to change the oil periodically.  
19 You need to do engine tune-ups. You keep it washed so  
20 the salt doesn't corrode the body away but that  
21 automobile starts to wear out the first day that you  
22 drive it off the showroom. Brakes start to wear out,  
23 so you have to replace brakes or else they won't work  
24 when you need them to work. And you do some major  
25 repairs. You keep the car long enough you may have to  
26 put a new transmission in it. The same kind of things

1 are done in a nuclear power plant, they're done at  
2 Dresden routinely. There's a lot of time and effort  
3 and money put into maintaining those power plants to  
4 keep them. And that was what our focus of our review  
5 was and our conclusion was that they will perform  
6 safely.

7 On the environmental side, we took a look  
8 at all the aspects of the impact of the plant on the  
9 environment. And when we talk about environment,  
10 we're talking not just about the river but we're  
11 talking about the impact on the local community,  
12 roads, taxes, the people that live around here, and  
13 the impact if that plant is licensed and operates for  
14 an additional twenty years. So we took and concluded  
15 a review of all the items that were identified by the  
16 NRC, as to what they need to look at, what we need to  
17 look at, and our conclusion was that the impact on the  
18 environment is small.

19 And I know when I first got involved in  
20 license renewal at work, I asked what does small mean?  
21 And basically it's a regulatory term, but what it  
22 comes down to for me is when you look at the results  
23 of our analysis, that the impact to the environment of  
24 Dresden continuing to operate, won't be any different  
25 after the plant turns forty years with an additional  
26 twenty years than it is today. And to think about it,

1 almost everything we do, whether it's driving a car,  
2 building this building, has some impact on the  
3 environment. Generating electricity has an impact on  
4 the environment. And we also had to take a look in  
5 our review at what would happen if the license for  
6 Dresden is not renewed and that generation, at 1800  
7 megawatts, was replaced with other types of  
8 electricity generation, and concluded that any other  
9 means would have more of an impact on the environment  
10 than continuing to operate Dresden for another twenty  
11 years.

12 In conclusion, Exelon has concluded, and  
13 I believe this personally, that Dresden is a safely  
14 operated plant. It can operate safely for sixty  
15 years. And that Dresden will provide 1800 megawatts  
16 of clean, reliable, environmentally friendly, economic  
17 electricity. It's going to benefit this community,  
18 the State of Illinois and our country. Thank you.

19 MR. CAMERON: Okay, thank you, Fred. Is  
20 Mr. Tom Osmonson?

21 MR. OSMONSON: My name is Tom Osmonson.  
22 I'm a resident of Coal City. I'm just here on behalf  
23 of supporting Dresden in its license renewal. I had  
24 the opportunity in the last twenty-three years to work  
25 for ComEd and now Exelon and I'll tell you the  
26 fundamentals and standards that we set at Exelon

1 Nuclear are of the utmost. And I believe that the  
2 safe, reliable electricity we produce will be here for  
3 the other twenty years that we're requesting. So on  
4 behalf of my family, I support and the support that  
5 we're getting from Dresden and our community is great.

6 MR. CAMERON: Okay, thank you very much,  
7 Tom. We have some members of the International  
8 Brotherhood of Boilermakers with us who are going to  
9 speak and we're going to go first to Mr. Benjamin  
10 Kosiek.

11 MR. KOSIEK: Thank you. My name is Ben  
12 Kosiek and I'm a representative from the International  
13 Brotherhood of Boilermakers, Iron Shipbuilders,  
14 Blacksmiths and Forgers. We have approximately, well,  
15 let me back up just a minute. I'd like to thank for  
16 the opportunity to speak here on behalf of this  
17 licensing extension of which I'm in favor. Our  
18 jurisdiction covers both the Braidwood and the Dresden  
19 facility as far as employment jurisdiction. Our local  
20 is rather a small local compared to some of the larger  
21 locals in the building and construction trade  
22 industry. We have approximately five hundred members  
23 in our local that live and work within the Chicagoland  
24 area. Of that number, we have approximately one  
25 hundred and fifty who live in close proximity to the  
26 Dresden power plant. And those towns include Morris.

1 They include Channahon, they include Coal City, they  
2 include Elwood, you know, we could go right down the  
3 line and name all of those towns off.

4 Adding thirty years in the business  
5 myself, I've worked at all but one of Exelon's nuclear  
6 facilities, and I want to just express my knowledge  
7 that, you know, safety and public safety is probably  
8 the number one thing that is looked at as far as  
9 maintenance work goes and outage work goes in the  
10 facilities that we have there. You know we  
11 continually are looking at public safety, and it's  
12 always held in the highest regard. I don't think that  
13 standard could be said for any other power generation  
14 industry that's out there.

15 The boilermakers have been involved in  
16 working at Dresden since its construction, and in the  
17 last four years alone, there's been over thirteen  
18 hundred job opportunities offered at the Dresden  
19 Station itself. Okay, I really think that we need to  
20 allow this extension; otherwise by not allowing it,  
21 we're going to place an undo hardship on the  
22 community. And that community in respect, is my  
23 members and those people that live and work here at  
24 this station on a regular basis. You know, and I  
25 would like to say that on behalf of my membership,  
26 we'd like to support the extension of the license at

1 Dresden for an additional twenty years. And we'll go  
2 on record and give them another twenty after that too.

3 MR. CAMERON: Okay, thanks Mr. Kosiek. And  
4 for those of you who do have notes, if it's easier for  
5 you to put them on a podium, you know, feel free to go  
6 up there. Let's go to David Balog.

7 MR. BALOG: Hi, my name's Dave Balog. I'm  
8 a boilermaker, Lodge 1 member. I just want to say as  
9 an outside contractor for Exelon and not have been in  
10 the industry very long, recently getting within the  
11 last three years safety and the procedures, and  
12 adherence to safety and their environmental processes  
13 at Dresden is of the utmost importance. When you go  
14 into the plant, you realize that. Like the gentleman  
15 before said, driving past you just see a big concrete  
16 building and you really don't understand what goes on  
17 inside.

18 Having been inside some of the internals  
19 of the plant and its workings, you really get an  
20 understanding of how environmentally conscious they  
21 are and how they do actually adhere to every safety  
22 procedure that is on the books. And I just wanted to  
23 address my support for the license. Thank you.

24 MR. CAMERON: Thanks Dave. And Mr. Tom  
25 Connor?



1                   MR. CONNOR: Yeah, I'm a Local 1  
2 boilermaker and I'm a resident of Morris, have been my  
3 whole life. And I think that the license should be  
4 supported and they should renew it, I've worked both  
5 sides. I've worked security for five years and I'm  
6 working inside the plants. And I support it and it's  
7 well maintained and secure, safe for the communities.

8                   MR. CAMERON: Thanks Tom. And Cecil  
9 Pinder?

10                   MR. PINDER: Thank you for this opportunity  
11 to address yourselves, and let's just say that I'm in  
12 favor of this extension on the license due to the fact  
13 that without the nuclear plant here, there would be  
14 several job opportunities lost, as Ben had said  
15 earlier, and also the tax base that the plant puts  
16 into the community here. The schools are excellent,  
17 the fire and police are all excellent here. I don't  
18 live in this area anymore. I used to live in Morris.  
19 I live in New Lenox now, but I know in the local area  
20 that at least twice a year both the nuclear plants  
21 give us a lot of work being a member of Boiler makers  
22 Local 1.

23                   And also not only for our State and local  
24 community here but for people who travel all over the  
25 country doing these outages. There's a whole base of  
26 people from around the country that come here and do

1 the outage here. They go to Quad Cities, they come  
2 back for Braidwood. So basically this extension would  
3 affect not only Illinois but several other states as  
4 well. And I'd just like to say once more that I'm in  
5 favor of this extension.

6 MR. CAMERON: Thanks Cecil. And Mr.  
7 Schwartz, Mr. Robert Schwartz? Do you want to go up  
8 to the podium? All right.

9 MR. SCHWARTZ: Thank you. I talk from my  
10 heart, but I still need notes. I'm Robert Schwartz.  
11 I live at 304 North Brookshore Drive in Shorewood.  
12 And as the crow flies, it's only eight miles from the  
13 Dresden Nuclear Station downwind from the prevailing  
14 winds. Our lives are supported in NRC granting an  
15 extension to the operating license for Dresden Nuclear  
16 Station.

17 As a District Trustee for the Troy Fire  
18 Protection District, I've been serving as Assistant  
19 Chief and a firefighter for over thirty years. And  
20 I've been involved in several emergency drills, and I  
21 know the emergency plan is very thorough and they  
22 drill regularly. In fact, they just had one a couple  
23 of weeks ago. I too am a member of the Boilermakers  
24 Union Local 1 Chicago, and I'm fortunate enough to be  
25 a business agent that represents members who work at  
26 Dresden and Braidwood.

1 I worked in the plant and I've been at the  
2 plant representing members during maintenance  
3 shutdowns and I spoke on numerous occasions. In  
4 fact, daily to our members who are there to maintain  
5 those plants. I feel compelled to inform you, the NRC  
6 and the public, that the plant was built and is  
7 currently maintained to the most strict standards by  
8 the most highly skilled and trained craftsmen  
9 available. No short cuts are taken. And therefore,  
10 I feel safe to live this close to the plants with my  
11 family. I request that the NRC grant the Dresden  
12 Nuclear Station the extension to their license. Thank  
13 you.

14 MR. CAMERON: Okay, thank you Mr. Schwartz.  
15 Mr. O'Connor?

16 MR. O'CONNOR: Good afternoon. My name is  
17 Patrick O'Connor and I'm a resident of the State of  
18 Illinois. I'm here today to represent the joint  
19 venture of Newberg-Perini/Stone and Webster. We're  
20 the maintenance modification contractor for Exelon and  
21 we provide maintenance services at all ten of their  
22 facilities. That would include those in Illinois, New  
23 Jersey, and Pennsylvania. We advocate the license  
24 extension at Dresden Station and we encourage others  
25 to do the same.

1           Let me give you some facts. Last year our  
2 firm worked more than four hundred and fifty thousand  
3 person hours at Dresden Station doing maintenance  
4 work. That's the equivalent of two hundred and  
5 twenty-five employees working forty hours a week all  
6 year round. Now we did most of our work in the narrow  
7 band of time to support the refueling outages. But if  
8 you look at that in terms of its impact on the local  
9 economy, you can see that it's significant.

10           Our employees earn more than twenty-five  
11 million dollars working at Dresden Station last year.  
12 Most of that money was returned to the local economies  
13 of Will and Grundy County. Apart from the hundreds of  
14 our employees, who come from this area, we also rely  
15 on may out of town travelers who come in to augment  
16 our workforce. Those folks stay in the local motels  
17 and hotels, they patronize your restaurants, they buy  
18 gas in our gas stations and they pray in your  
19 churches.

20           We draw our employees locally and as I  
21 said from throughout the United States. We work  
22 together with the IBEW, who is representing the local  
23 workforce for Exelon, to maintain their stations. The  
24 people that we hire, the pipefitters, upgrade the  
25 piping systems. We have electricians who install new  
26 circuitry to make sure that the plant equipment can be

1 monitored properly. We have boilermakers who repair  
2 the pressure vessels, make sure that they're working  
3 optimally. They take apart the reactor and they put  
4 it back together to work with the fuel handlers at the  
5 station.

6 This is more than I would normally say  
7 about the boilermakers but since they did such a good  
8 job here, I'm giving them an extra plug. All of our  
9 employees, whether Exelon or contractors, work  
10 together to ensure that all the work that's needed is  
11 performed properly and to the highest degree of  
12 safety.

13 Last year we did an outage in October. We  
14 brought in people from twenty-two, pardon me twenty-  
15 six different states, most of the people were local  
16 but it gives you an idea about the impact that the  
17 work that we do here has across the nation. It's not  
18 all just in the Will and Grundy area. Our workforce  
19 is comprised exclusively of Union building trades  
20 persons. We hire pipe fitters, boilermakers,  
21 electricians, iron workers, carpenters, laborers,  
22 Teamsters, operators, on and on.

23 Working with Exelon's own workforce, we  
24 make sure that Exelon's plant at Dresden Station is  
25 able to deliver electricity safely and reliably not  
26 just now but for generations to come.

1                   What Bob didn't mention this morning, Bob  
2 and Bennie, when they were talking about the folks  
3 that they brought with them here today, they brought  
4 apprentices from their Local. And the three gentlemen  
5 that spoke earlier, represent the future of this  
6 business not just those of us that are not so many  
7 years left.

8                   Dresden Station is safe, orderly and  
9 operated by a team of nuclear professionals. The  
10 safety of the community, employees and plant systems  
11 is at the forefront of every activity performed at  
12 that site. The men and women of Dresden Station live  
13 in your community and work hard to maintain the  
14 highest standards of radiological safety, equipment  
15 reliability and operational excellence. Their efforts  
16 have ensured that your lights will stay on now and for  
17 generations to come.

18                   The joint venture of Newberg-Perini/Stone  
19 and Webster encourages your support for this license  
20 extension. We pledge to continue our best efforts to  
21 work with your community to make Dresden Station the  
22 best nuclear station in the world. Thank you very  
23 much.

24                   MR. CAMERON: Okay, thank you Mr. O'Connor.  
25 Is Mr. Bourdelais, Fred Bourdelais? And do you want  
26 to just use this or go to the podium?

1                   MR. BOURDELAIS: Good afternoon. Thank you  
2 for allowing me to be here. I'd like to talk to you  
3 about, in two facets really, as a private citizen and  
4 in my professional capacity as the Grundy County  
5 Administrator. In my private capacity, I've had a  
6 chance to witness the construction of the Byron  
7 Nuclear Station, and toured it many times while it was  
8 being constructed. I've been to the Cook Nuclear  
9 facility in Michigan and have been to Dresden facility  
10 and my family lives in Coal City and I chose to live  
11 there because I believe that the Dresden Station is  
12 quite safe. I'm not troubled by having my children  
13 and my grandchild come down and visit us.

14                   In my professional capacity, I serve on  
15 the Homeland Security Committee for the county, as  
16 well as, participating in the EME. I can assure you  
17 that as Homeland Security, we have discussed all of  
18 the issues relating to terrorism with the nuclear  
19 facilities, with GE, and with the other facilities  
20 located in the county and we've become assured that we  
21 don't have any problems and don't anticipate any  
22 problems in the county.

23                   As part of my EMA duties, I serve in the  
24 EOC during the drills and will be called upon if  
25 there's an emergency, and I'm convinced that Dresden  
26 is prepared for any eventuality that could happen. In

1 fact as we go through the drills, IEMA and the Feds  
2 try to give us all sorts of twists to make sure that  
3 we are prepared for almost any eventuality including  
4 earthquakes and tidal waves and all that good stuff.  
5 And I'm convinced that the Dresden Nuclear Station  
6 could cope with almost any disaster.

7 Besides providing great fishing and  
8 helping us with the icing on the river, I think  
9 they're a good neighbor. I think that they provide a  
10 tremendous economic impact for the county of Grundy.  
11 I strongly support the license renewal.

12 MR. CAMERON: Okay, thank you Mr.  
13 Bourdelais and Jennifer did you want to say anything  
14 at all or ask any questions? I think that, is there  
15 anybody else who wants to speak? That's all who  
16 signed up but if anybody else wants to speak and Duke  
17 we'll get to you. So if you do have questions or  
18 whatever, please feel free.

19 MS. SHAW: Well, I guess I'd like to speak  
20 as the one descending voice in this group. I'd like  
21 to register my concern about the renewal, I'd like to  
22 voice my concern about the renewal of the nuclear  
23 plant's license. As a resident born in Morris and one  
24 that has lived my whole life within a ten mile radius  
25 of the plant, I feel that I've been witness to what I  
26 believe is environmental injustice. I believe that



1 part of the reason that this community has so many  
2 plants, nuclear plants, chemical plants, coal plants,  
3 is because of the economic class of the community.

4 And so I see this as a type of  
5 environmental injustice. I have concern about the  
6 school systems. I know there's no emergency response  
7 program that's set up as far as the students and the  
8 community. What actions would be taken were there an  
9 emergency at the plant? I think that's something that  
10 should be addressed. I think the state of public  
11 health and in regards to our water system, I know that  
12 there's a large occurrence of cancer and MS and Down's  
13 Syndrome in this community and I wonder if there's  
14 some linkage between the environmental impact of these  
15 plants and the health of the people.

16 I have a friend with cancer, and she went  
17 to Northwestern Hospital and they told her don't ever  
18 drink the water in Morris. For me that's a great  
19 cause of concern and I wonder if there's some linkage  
20 between the two so.

21 MR. CAMERON: Thank you very much,  
22 Jennifer. And I do want to make sure that we clarify,  
23 and I think Mr. Bourdelais was going to try to do that  
24 for us in terms of what the existing procedures are  
25 for emergency evacuation of the students. And you are

1 County Administrator, you're eminently involved in  
2 that so maybe you could just say a few words on that.

3 MR. BOURDELAIS: Yes Jennifer, there is a  
4 plan to evacuate the students. We have an early  
5 warning system and we have the School Superintendent,  
6 the Regional Superintendent, at the facility so that  
7 if there's any danger to any student, we have  
8 immediate plans to evacuate them, notify the student's  
9 parents where to go to pick up their students as  
10 they're being evacuated. We even have a plan in place  
11 to evacuate those people who are medically handicapped  
12 and would need special evacuation procedures. So we  
13 do take care of that as part of our emergency clinic.

14 MS. SHAW: Is that something that recently  
15 came into play?

16 MR. BOURDELAIS: No, that's been in place  
17 for a long time.

18 MR. CAMERON: And Jennifer we need to, I'm  
19 sorry this is awkward, but we need to get you on the  
20 transcript too so when don't you ask your question.

21 MS. SHAW: Well, I just, I worked in the  
22 Grundy County State's Attorney Office, and I knew a  
23 teacher who was the husband of one of the employees  
24 and she sent her husband to school one day with an  
25 assignment, find out what the plan is for the kids.  
26 And he came home with that there was no plan, so. Is

1 this something that all the teachers are aware of? I  
2 worked as a teacher in the Morris community. I was  
3 not aware of it, I was more of like in a part-time  
4 position so is this something that all teachers are  
5 aware of?

6 MR. CAMERON: That's a good question in  
7 terms of how much publicity gets to the individual  
8 teacher about this. But do you have anything more to  
9 say about that?

10 MR. BOURDELAIS: Normally we don't notify  
11 the individual teachers because we don't want them  
12 panicked. We do, however, notify the principal. We  
13 also have a plan in place to keep the parents from  
14 going to the schools because the last thing we want to  
15 do is be trying to evacuate students in school buses  
16 and have cars in the way of that evacuation. Our  
17 first and primary concern is the safety of the  
18 students.

19 MR. CAMERON: Okay, thank you. And maybe  
20 after the meeting we can have some more conversation  
21 and get some more information out on that. Duke  
22 Wheeler wanted to give us some more information.  
23 Please tell us who you are?

24 MR. SCHMIDT: Sure, my name is Frank  
25 Schmidt. I'm from the Grundy County Sheriff's  
26 Department. I work for the Grundy County Sheriff's

1 Department, have for thirty years. Just to echo Mr.  
2 Bourdelais' comments, I'm part of the Homeland  
3 Security team also. The Sheriff's Department is  
4 trained; we have an evacuation plan in place. We can  
5 evacuate the entire community without a problem.  
6 We've done drills for, I've been there thirty years,  
7 longer than Dresden has, and absolutely no problem.

8 But most of that, I'd like to say I'm over  
9 fifty years old. I live within a mile of Dresden,  
10 have all my life and my family's there, my son is  
11 there and I have no qualms about Dresden, a great  
12 neighbor and I totally support the extension. Thank  
13 you.

14 MR. CAMERON: Okay, thank you and it's Mr.  
15 Schmidt, all right. Yes sir?

16 MR. RILEY: My name is John Riley and I'm  
17 just speaking as a resident of Coal City and I live  
18 1.2 miles from Dresden, have for twenty-nine years.  
19 Went to school in Coal City, was a recipient of a good  
20 education, quality schools, clean schools, healthy  
21 school. Safe, good fire district, good police  
22 district, good library and now I'm sending my kids to  
23 that school and I hope they can receive the same  
24 benefits that I did. Mostly I'm thankful to the tax  
25 dollars that were created at that point, ComEd and  
26 today Exelon.

1           So I speak on behalf of me, my wife and my  
2 four kids, my two kids, excuse me, I'm getting crazy.  
3 But I also live next to my parents who wanted to be  
4 here but couldn't, who live 1.2 miles from Dresden,  
5 they're my neighbor. And we have, I have a sister,  
6 they have a child with a form of Down Syndrome and  
7 they live there, have no blame for Dresden. Actually,  
8 did some school benefits because of the tax dollars  
9 that are generated from Dresden, Exelon. So on behalf  
10 of them, me, living 1.2 miles away from Dresden, I  
11 completely and wholeheartedly hope they get their  
12 extension.

13           MR. CAMERON: Okay, thanks Mr. Riley. And  
14 that's the Mr. Riley with two kids. Two not four all  
15 right. Duke?

16           MR. WHEELER: Just one comment on my  
17 procedure for documenting what happens here. As has  
18 been explained, everything that you've said is going  
19 into the transcript that I'm going to put in the  
20 public record but if any of you've brought any  
21 documents along of a reasonably small number of pages,  
22 you can hand those documents to me and I will attach  
23 those documents to the transcript and they will also  
24 become a part of our public record of this meeting.  
25 I don't believe I pointed that out when I was speaking  
26 before.

1 I just wanted to let you know that if you  
2 were to hand something to me that you want to go into  
3 the record, I'm certainly available to do that. I  
4 would ask that you give it to me. Don't take it  
5 straight over to the transcriber. This ensures that  
6 I'm in the loop for controlling this document and that  
7 if for some reason you have a problem with it, you can  
8 come to me and it's not something where something fell  
9 through with the transcriber. That's it, thank you.

10 MR. CAMERON: Thanks Duke. We're going to  
11 be here tonight at seven and we'll have an open house  
12 at six. We'd welcome anybody who wants to come back  
13 again tonight and I think that that probably does it  
14 for this afternoon unless anybody else has anything to  
15 say. I'm going to ask John Tappert to close the  
16 afternoon session out for us. All right, John?

17 MR. TAPPERT: I just want to thank everyone  
18 again for coming out here. Public comment is an  
19 important part of our scoping process and we're  
20 appreciative of people taking time out of their day to  
21 come here. Our comment period does go for another  
22 month so if you have any additional comments which you  
23 would like to share with us, Duke gave you his e-mail  
24 address and 800 number, so please contact us if you  
25 have any further comments and thanks again.

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(Whereupon the above matter was concluded  
at 2:45 p.m.)