

# **Official Transcript of Proceedings**

## **NUCLEAR REGULATORY COMMISSION**

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1 UNITED STATES OF AMERICA

2 NUCLEAR REGULATORY COMMISSION

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4 CALLAWAY PLANT, UNIT 1 (CALLAWAY)

5 LICENSE RENEWAL PROCESS

6 and

7 ENVIRONMENTAL SCOPING MEETING

8 + + + + +

9 Fulton, Missouri

10 March 14, 2012

11 Evening Session

12 7:00 p.m. to 9:00 p.m.

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1 NRC REPRESENTATIVES IN ATTENDANCE

2 SUSAN SALTER, Facilitator

3 Carmen Fells, Environmental Project Manager

4 BRIAN HARRIS, Safety Project Manager

5 ZACHARY HOLCROFT, Callaway Plant, NRC Senior Resident

6 Inspector

7 DENNIS MOREY, Chief of the License Renewal Projects

8 Branch

9 BILL FORD, Geologist, Hydrologist, Technical Reviewer

10 for the NRC

11 DAWN YANCEY, Secretary for the NRC at the Callaway

12 Plant

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

(7:00 p.m.)

MS. SALTER: Good evening. Welcome back to those of you who were here this afternoon. Welcome to those of you who are just joining us for the first time. My name is Susan Salter and I am going to be the Facilitator for this afternoon's meeting. And my job as Facilitator is just to keep us on track, keep the meeting moving, manage our time, make sure that everybody who came out this evening has an opportunity to make their comment.

Before we get started, I want to let you know that we are transcribing the meeting. And I would ask to help us get an accurate transcription that you please refrain from sidebar conversations. Background noise does make it very difficult to get an accurate transcription. I would ask that you put your electronic devices on silent or vibrate mode. And if you need to take a call, we certainly understand that. We just ask that you step out of the room to do that.

Restrooms, if you need them, straight out this door, you'll see them to your left. And if we need to evacuate this room for any reason or this building, there's an exit right here to my right. And also if you go straight out the doors, make a right,

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1 you'll see another exit to the outside.

2 The purpose of tonight's meeting is to  
3 discuss the license renewal process for the Calloway  
4 Plant, Unit 1. And our agenda for the meeting, we're  
5 going to start off with some presentations by the NRC  
6 staff on the license renewal process. And after that  
7 we'll take some time for a brief questions and answers  
8 on the license renewal process on the presentations  
9 that you'll hear.

10 And then we'll move on to the public  
11 comment period. During the public comment period,  
12 it's NRC's time to listen, so they're in listening  
13 mode. That's why we have the Q&A before that to  
14 answer any questions you may have on the license  
15 renewal process or anything that you heard during the  
16 presentations.

17 I'll go over the process we use for public  
18 comment when we get to that point, but I would remind  
19 you again if you want to make a comment, I do need you  
20 to fill out a yellow card. And you can hand it to  
21 Dawn, who you probably met when you came in to the  
22 meeting.

23 So before we get started with the  
24 presentations, I want to give the NRC staff who are  
25 here an opportunity to introduce themselves. So I

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1 will start over here with Zach.

2 MR. HOLCROFT: Hey to you. I'm Zach  
3 Holcroft. I am the Resident Inspector at Callaway,  
4 one of two of us that are permanently stationed there  
5 year round.

6 MR. MOREY: I'm Dennis Morey and I'm the  
7 Chief of the Projects Branch in the License Renewal  
8 Division at the NRC. Plus my branch handles the  
9 Safety Evaluation part of the license renewal and also  
10 it handles the license renewal projects throughout  
11 their time in the Agency.

12 MS. FELLS: Good evening. My name is  
13 Carmen Fells and I'm the Environmental Project  
14 Manager.

15 MR. HARRIS: Good evening. My name is  
16 Brian Harris. I'm the Safety Project Manager for  
17 Callaway.

18 MR. FORD: Hi, I'm Bill Ford. I'm a  
19 technical reviewer and I'm just one of many technical  
20 reviewers that will be looking at the application.

21 MS. YANCEY: And my name is Dawn Yancey.  
22 I'm here at the local Resident Inspector's office at  
23 the Calloway Plant as an NRC employee.

24 MS. SALTER: Thank you. And Dawn will be  
25 collecting those yellow cards. If you decide that you

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1 want to make a comment, she can get you a card and  
2 she'll collect the card from you.

3 So I think that covered all the  
4 housekeeping, all the introductions that we need to  
5 do. So with that, I'm going to turn it over to Brian  
6 Harris to begin the presentations.

7 MR. HARRIS: Good evening. My name is  
8 Brian Harris, the Safety Project Manager within the  
9 Division of License Renewal of the Nuclear Regulatory  
10 Commission and I am coordinating the staff's review  
11 associated with the Callaway Plant, Unit 1, License  
12 Renewal Application. So thank you all for taking time  
13 to come here this evening.

14 So tonight we will provide you an overview  
15 of the license renewal process, which includes both  
16 the safety review and environmental review. And we  
17 will describe ways in which the public can participate  
18 in the Callaway license renewal process. I'd like to  
19 reiterate that the most important part of tonight's  
20 meeting is to receive any comments that you may have  
21 on the scope of the environmental review. We will  
22 also give you some information about how you can  
23 submit comments if you prefer not to speak at this  
24 meeting.

25 I hope the information we provide will

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1 help you to understand the license renewal review  
2 process and the roles you all have in this process.

3 So before I get into the discussion of the  
4 license renewal process, I'd like to take a minute to  
5 talk about the NRC in terms of what we do and what our  
6 mission is.

7 The NRC is a Federal agency that regulates  
8 the civilian use of nuclear material. The Atomic  
9 Energy Act authorized the NRC to grant 40-year  
10 operating licenses for nuclear power reactors. I'd  
11 like to highlight that this 40-year term was based  
12 primarily on economic considerations and antitrust  
13 factors, not on safety or technical limitations. The  
14 Atomic Energy Act also allows for license renewal.

15 The National Environmental Protection Act,  
16 or NEPA, of 1969, established a national policy for  
17 considering the impact of Federal decision-making on  
18 the human environment. And Carmen will discuss the  
19 NEPA process in greater detail later in the  
20 presentation.

21 The NRC's mission is threefold: to ensure  
22 adequate protection of public health and safety, to  
23 promote the common defense and security, and to  
24 protect the environment.

25 The NRC accomplishes its mission through a

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1 combination of regulatory programs and processes, such  
2 as establishing rules and regulations, conducting  
3 inspections, issuing enforcement actions, assessing  
4 licensee performance. We also evaluate operating  
5 experience from nuclear plants across the country and  
6 internationally as well. The NRC has resident  
7 inspectors at all operating nuclear power plants.

8 And Zachary is here today with us. These  
9 inspectors are considered the eyes and ears of the  
10 NRC. And they carry out the safety mission on a daily  
11 basis and are our front lines for ensuring acceptable  
12 safety performance and compliance within the  
13 regulatory requirements.

14 So I'd like to mention a few very  
15 important areas of NRC oversight that routinely come  
16 up during our interactions with members of the public.  
17 The NRC staff addresses these areas of performance  
18 every day as part of the ongoing regulatory oversight  
19 provided for all currently operating power reactors.  
20 They include current safety performance (as defined by  
21 NRC inspection findings, violations, and general  
22 assessments of plant performance), emergency planning,  
23 and security.

24 For specific information on the current  
25 performance of Callaway, you can use the link provided

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1 here on this slide here. And it's also in your  
2 handouts as well.

3 The NRC monitors and provides regulatory  
4 oversight of activities in these areas on an ongoing  
5 basis under the current operating license. Therefore,  
6 we do not re-evaluate them in the license renewal  
7 space. So that's not to say that they aren't  
8 important. We just don't duplicate the regulatory  
9 process in these areas for license renewal.

10 So since the accident at Fukushima, the  
11 NRC has taken multiple steps to ensure the safe  
12 operation of nuclear power plants, both now and in the  
13 future. As part of its initial response to the  
14 accident, the NRC issued temporary instructions to our  
15 inspectors directing specific inspections of nuclear  
16 power plants in order to assess disaster readiness and  
17 compliance with the current regulations.

18 The next step in the NRC's response was  
19 the report of the NRC's Near-Term Task Force. The  
20 purpose of the Near-Term Task Force was to develop  
21 near-term recommendations and suggest a framework for  
22 us to move forward for the longer term. The Near-Term  
23 Task Force issued its report July 12th and recommended  
24 12 overarching recommendations for improvement. These  
25 recommendations are applicable to operating reactors

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1 regardless of the license renewal status.

2 The NRC has prioritized the  
3 recommendations from the Near-Term Task Force and has  
4 identified additional recommendations.

5 The Commission has directed the staff to  
6 move forward on those that can be pursued without  
7 delay. And the NRC staff issued related orders and  
8 request for additional information, today actually.

9 To date the NRC has not identified any  
10 issues as part of these activities that would call  
11 into question the safety of any nuclear facility.  
12 Additionally, this review process is going on  
13 independent of the license renewal. So any changes  
14 that are identified as necessary will be implemented  
15 for all licensees, regardless of the license renewal  
16 status.

17 More information on the NRC's post-  
18 Fukushima activities, including the paper containing  
19 the draft orders and requests for additional  
20 information, can be found on the NRC's website by  
21 clicking on the Japan Nuclear Accident, NRC actions  
22 link on the NRC's home page or directly to the web  
23 address on this slide here at the bottom.

24 So the NRC received Callaway's application  
25 for license renewal on December 19th, 2011, requesting

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1 an additional 20 years of operation. The current  
2 operating license for Callaway expires in 2024.

3 Licensees can submit an application for  
4 license renewal after it has operated for 20 years.  
5 The NRC has determined that 20 years of operation  
6 provides enough information for the staff to make an  
7 informed decision on license renewal.

8 So the first step of the license renewal  
9 process is to perform an acceptance and sufficiency  
10 review of the application. The purpose of this review  
11 is to determine that the applicant has provided the  
12 required information to move forward.

13 Some of that required information  
14 includes:

15 Technical information about the plant  
16 structures and components and how the applicant  
17 proposes to manage the aging of these structures and  
18 components.

19 Technical specifications defining the  
20 operating parameters of the plant. The application  
21 indicates if any changes or additions to technical  
22 specifications are necessary to manage the effects of  
23 aging during the period of extended operation.

24 And the application also includes an  
25 Environmental Report, which is the applicant's

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1 assessment of the environmental impacts of continued  
2 operation.

3 If the application has the required  
4 information, then it is considered acceptable and it  
5 is put on the NRC's formal docket and the staff will  
6 begin its review.

7 So this flow chart highlights license  
8 renewal involving two parallel reviews: the safety  
9 review and the environmental review. These two  
10 reviews evaluate separate aspects of the license  
11 renewal application.

12 One of these considerations is the  
13 independent review performed by the Advisory Committee  
14 on Reactor Safeguards, or ACRS. Statutorily mandated  
15 by the Atomic Energy Act of 1954, the ACRS is a group  
16 of scientists and nuclear safety experts who serve as  
17 a consulting body to the Commission. The ACRS reviews  
18 the license renewal application, the NRC staff's  
19 safety evaluation, and inspection findings. The ACRS  
20 reports their findings and recommendations directly to  
21 the Commission.

22 So the dotted lines show that hearings may  
23 also be conducted if interested stakeholders submit  
24 concerns or contentions and their request for a  
25 hearing is granted. The Atomic Safety and Licensing

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1 Board, which is an adjudicatory panel, will conduct  
2 these hearings. The Commission considers the outcome  
3 of the hearing process in its decision on whether or  
4 not to issue a renewed operating license.

5 As part of the environmental review, the  
6 staff consults with local, state, federal, and tribal  
7 officials, such as the EPA. And the staff holds  
8 public meetings to receive comments on the Draft EIS.

9 And so now I'm going to describe the  
10 license renewal review process in a little more  
11 detail, starting with the state safety review. So in  
12 order to better understand the license renewal  
13 process, it is good to know the safety principles that  
14 guide license renewal.

15 The first principle is that the current  
16 regulatory process is adequate to ensure that the  
17 licensing basis of all operating plants provides and  
18 maintains an acceptable level of safety.

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

25 In addition, a renewed license will

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1 include conditions that must be met to ensure aging of  
2 structures and components important to safety is  
3 adequately managed so that the plant's current  
4 licensing basis is maintained during the period of  
5 extended operation.

6 So the safety review focuses on the aging  
7 of passive and long-lived structures and components in  
8 systems that NRC deems important to plant safety. We  
9 consider:

10 Safety related systems, structures, and  
11 components, for example, the reactor containment;

12 Non-safety related systems, structures,  
13 and components which, if they failed, could affect  
14 safety-related SSC functions, for example, a piece of  
15 equipment directly above the safety-related component;  
16 and

17 Systems, structures, and components relied  
18 upon for compliance with federal regulations for fire  
19 protection, environmental qualification, pressurized  
20 thermal shock, anticipated transients without scram  
21 and station blackout.

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

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1 safety evaluation report, or SER.

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

5 The safety review is comprised of numerous  
6 rigorous aspects. The technical staff reviews the  
7 applicant's license renewal application and supporting  
8 documentation:

9 To determine the applicant's methodology  
10 to identify the SSCs within the scope of license  
11 renewal and subject to an aging management review,

12 To determine if the methodology has been  
13 properly implemented,

14 And to determine, with reasonable  
15 assurance, that the effects of aging for certain SSCs  
16 will be adequately managed or monitored by new or  
17 existing programs and surveillance activities.

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

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1 In addition, a team of specialized  
2 inspectors travel to the reactor site to verify that  
3 the aging management programs are being implemented,  
4 modified, or planned consistent with the license  
5 renewal application.

6 Finally, as I have mentioned, the ACRS  
7 performs an independent review of the license renewal  
8 application, the staff's Safety Evaluation Report and  
9 inspections findings and then makes a recommendation  
10 to the Commission regarding the proposed action to  
11 issue a renewed operating license.

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

19 And that concludes the description of the  
20 safety review. I will turn it over to Carmen Fells  
21 for the environmental portion.

22 MS. FELS: Thank you, Brian. Good  
23 evening to everyone. My name is Carmen Fells. And I  
24 will go over the environmental review process.

25 This review is performed in accordance

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1 with the National Environmental Policy Act of 1969,  
2 commonly referred to as NEPA. NEPA established a  
3 national policy for considering the environmental  
4 impacts and provides the basic architecture for  
5 Federal environmental reviews. All federal agencies  
6 must follow a systematic approach in evaluating  
7 potential impacts and also to assess alternatives to  
8 those actions. The NEPA process involves public  
9 participation and public disclosure.

10 The NRC's environmental regulations  
11 implementing the requirement of NEPA are contained in  
12 10 CRF Part 51.

13 Our environmental review considers the  
14 impact of license renewal and any mitigation for those  
15 impacts considered significant. We also consider the  
16 impacts of alternatives to the license renewal,  
17 including the impacts of not issuing a renewed  
18 license. We document the review in an environmental  
19 impact statement which is made publicly available.

20 Ultimately, the purpose of the  
21 environmental review is to determine whether the  
22 environmental impacts of license renewal are  
23 reasonable and, in combination with other reviews, to  
24 make a recommendation to the Commission whether to  
25 renew the license or not.

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1 For a license renewal review, the NRC  
2 environmental staff looks at a wide range of potential  
3 impacts. Additionally, we consult with various  
4 Federal, State, and local officials, as well as  
5 leaders of Indian Nations. Examples include:

6 U.S. Fish and Wildlife Service, Environmental  
7 Protection Agency, Missouri Department of Natural  
8 Resources, Missouri Department of Health and Senior  
9 Services, Missouri Department of Conservation,  
10 Missouri State Historic Preservation Offices, And  
11 Tribal Nations with historic ties to the area around  
12 the plant.

13 We gather pertinent information from these  
14 sources and ensure it is considered in our analysis.

15 The environmental review begins with a  
16 scoping process which is an assessment of the specific  
17 impacts and significant issues that the staff should  
18 consider in preparing the Callaway Environmental  
19 Impact Statement. Currently, this is where we are in  
20 the process. Information that we gather from you  
21 tonight and in the next few weeks will be considered  
22 and included in our Environmental Impact Statement.

23 We've recognized that some impacts are  
24 similar, if not identical, at all nuclear power  
25 plants. So to improve efficiency, we developed a

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1 Generic Environmental Impact Statement that addresses  
2 a number of impacts common to all nuclear power  
3 plants. The staff supplements that Generic EIS with a  
4 site specific EIS in which we will address issues that  
5 are specific to Callaway. The staff also re-examines  
6 the conclusions reached in the Generic EIS to  
7 determine if there is any new and significant  
8 information that would change those conclusions.

9 The scoping period started on February  
10 24th of this year when the Notice of Intent to prepare  
11 an EIS and conduct Scoping was published in the  
12 Federal Register. The NRC will accept comments on the  
13 scope of the environmental review until April 24th of  
14 2012.

15 In general, we are looking for information  
16 about the environmental impacts from the continued  
17 operation of Callaway. You can assist this process by  
18 telling us, for example, what aspects of your local  
19 community we should focus on; what local  
20 environmental, social, and economic issues that the  
21 NRC should examine during our review; what other major  
22 projects are in progress or planned in the area; and  
23 what reasonable alternatives are most appropriate for  
24 this region.

25 These are just some examples of the input

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1 we seek through the environmental scoping process. We  
2 are not as familiar with your community as you are, so  
3 your comments tonight help to facilitate a thorough  
4 review.

5 Public comments are an important part of  
6 the environmental review process. So how do we use  
7 your comments?

8 All of your comments to us, whether  
9 provided verbally during this meeting or in a written  
10 letter, fax, or email, are considered and addressed.  
11 We respond to each comment as part of the  
12 environmental review. The EIS is one of the factors,  
13 as well as the several others shown here on this  
14 slide, that influence the Commission's decision to  
15 renew the license or not.

16 In addition to providing verbal and  
17 written comments at this meeting, there are other ways  
18 you can submit comments. You can submit comments  
19 online using the Federal rulemaking website, at the  
20 Regulations.gov website. You can enter the ID NRC-  
21 2012-0001. This will give you a list of Federal  
22 Register notices. There is an icon on the right hand  
23 side to submit a comment.

24 You can fax your comments to the number  
25 above. Please reference Callaway license renewal.

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1 Please note that comments will not be edited to remove  
2 any identifying or contact information. Do not  
3 include any information or comments that you do not  
4 want publicly disclosed.

5 As I mentioned the deadline for comments  
6 is April 24th, 2012. You can provide written comments  
7 by mail to the Chief of Rules, Announcements, and  
8 Directives Branch at the addresses provided on this  
9 slide.

10 Finally, if you happen to be traveling to  
11 the D.C. area, you can provide written comments in  
12 person during business hours.

13 This slide shows important milestones for  
14 the environmental review process. As Brian stated,  
15 these dates are subject to change based on the  
16 progress of the review.

17 The opportunity to submit contentions for  
18 a hearing closes on April 24th, 2012. And the  
19 opportunity to submit environmental comments also  
20 closes on April 24th.

21 Please note that a draft Environmental  
22 Impact Statement is scheduled to be issued for public  
23 comment in February of 2013 with associated public  
24 meetings, such as the ones that we had today, to  
25 receive your comments on this preliminary document.

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1 Brian and I are the primary points of  
2 contact at the NRC for license renewal issues for  
3 Callaway. Our contact information is provided on this  
4 slide and also in the handout.

5 Hardcopies of the license renewal  
6 application and environmental report may be found at  
7 the Callaway County Public Library.

8 The draft Supplemental Environmental  
9 Impact Statement will also be available at this  
10 library when it is published for comment.

11 These documents will also be on the NRC's  
12 website at the web address shown on this slide.

13 As you came in, you were asked to fill out  
14 a registration card at our reception table. If you've  
15 included your address on that card, we will mail you a  
16 CD copy of the draft and final EIS.

17 This concludes my presentation.

18 MS. SALTER: Thank you, Carmen.

19 All right, so as I indicated before, the  
20 public comment period, NRC is in a listening mode. So  
21 before we go into the comment period, we're going to  
22 take a brief period of time just to give you an  
23 opportunity to ask NRC staff any questions on the  
24 presentations that you've heard or any questions on  
25 the license renewal process in general.

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1           So if you have a question, you can raise  
2 your hand and I'll bring the microphone to you.

3           All right, a gentleman in the back.

4           Please start by introducing yourself.

5           MR. WISE: My name is Frank Wise of the  
6 city of Jefferson. I'm just curious if the waste  
7 storage situation will have any effect on the license  
8 renewal. I hear that the federal government has not  
9 yet achieved a permanent waste storage. How will that  
10 affect the renewal?

11           MS. SALTER: Brian, you going to talk  
12 about that?

13           MR. HARRIS: The waste storage, that's a  
14 separate regulatory process in another office within  
15 the NRC. So we focus specifically on the license  
16 renewal process. We are aware that's managed another  
17 office within the agency.

18           MS. SALTER: Is that something you will  
19 take into consideration in the license renewal or  
20 there's another process?

21           MR. HARRIS: That's another process in  
22 which they'll handle your question.

23           MS. SALTER: Dennis.

24           MR. MOREY: I just want to clarify on  
25 that, the waste storage issue. That what we're doing

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1 in the license renewal is we're amending the Part 50  
2 license. Operating -- the reactor is operated under  
3 the Part 50 license, which we're mandated to extend it  
4 out to 60 years. The waste storage issue, that's a  
5 completely different license. I think it's under a  
6 different -- it's like license under Part 71 or  
7 something, part of the regulations. And so that is a  
8 completely separate matter that'll be handled by --  
9 under that license.

10 MS. SALTER: Do you have a question here?

11 MS. DANAKER: I'm Erin Danaker, and I have  
12 a question regarding the public comment. I really  
13 appreciate that you hold these hearings and that you  
14 invite comment and that you enable us to make comments  
15 on the website, etcetera.

16 My question for you is one of the things  
17 that we've learned from Fukushima is that the  
18 inappropriately intimate relationship between industry  
19 and government oversight and even academic input on  
20 safety requirements for that plant was a factor in the  
21 accident and the terrible meltdown that occurred  
22 there. My question for you is how do you notify area  
23 residents about hearings like this in order for us and  
24 the website capability for us to offer comments.

25 When I looked at the sign-up sheet when I

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1 came in, I was the first person who was not affiliated  
2 with Ameren to sign in. So it seems like industry  
3 knew about this better than myself. I heard about it  
4 on the radio at 5:30 p.m. So I'd like to know how the  
5 NRC notifies residents who live within the area of  
6 these plants.

7 MS. SALTER: Thank you. Carmen can you  
8 talk a little bit about the outreach? I can tell you  
9 we had another meeting earlier and we had a pretty  
10 large group there. So I would just offer that.

11 MS. FELLOWS: I want to reiterate the fact  
12 that we did have another meeting earlier today at 2:00  
13 o'clock where we had other members of the public here  
14 at that meeting.

15 But we have several ways of notifying the  
16 public of the meetings. We put the meeting notice out  
17 in the local newspapers. This meeting was broadcasted  
18 on a local news channel and also on a local channel on  
19 the web. We also have Federal Register notices that  
20 we put out, the public can go and access those Federal  
21 Register notices. And those notices notify the public  
22 of the hearing period, the opportunity to request a  
23 hearing, and also the opportunity to submit comments.  
24 I heard you mention the hearing period in there as  
25 well. And that period ends on April 24th.

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1 MS. SALTER: So at the end of the meeting  
2 you will have a feedback forum. If you have other  
3 ideas of how the NRC could do that, we would be more  
4 than happy to collect those comments and suggestions.

5 MR. HOLCROFT: Can I speak real quick,  
6 Susan?

7 MS. SALTER: Please come up to the  
8 microphone.

9 MR. HOLCROFT: For anyone who has an email  
10 address or access to the internet, we do have a list  
11 serve. You could go on the NRC website and there's a  
12 public participation link that'll take you to that.  
13 You can check a box and give your email address if  
14 you're okay with doing that. And any documents, any  
15 public documents that the NRC issues regarding  
16 Callaway, you will get that email which includes --  
17 I'm on that list.

18 I went through that exact same process as  
19 a resident because sometimes things fall through the  
20 crack and we don't get notified. So I receive every  
21 email which includes the notice for this meeting.

22 And if you'd like, you can come and see me  
23 afterwards and I can show you how to get to that site,  
24 any of them for that matter.

25 MS. SALTER: Okay, any other questions on

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1 the license renewal process, the presentations? Going  
2 once, twice, three times.

3 Okay, so what we're going to do now is  
4 move into the comment period. I do have just a couple  
5 of speakers that signed up. Again if you would like  
6 to speak, please get a yellow card from Dawn and fill  
7 it out and give it back to her and we'll get you on  
8 the list of speakers.

9 The first person I'd like to invite up is  
10 LeRoy Benton, who is the Mayor of the city of Fulton.  
11 And we will begin with his comments.

12 And I would ask everyone please to  
13 introduce yourself when you come up to the mike and if  
14 you're affiliated with any organization, please state  
15 that also.

16 MR. BENTON: Thank you for the opportunity  
17 to voice my opinion this evening. I'm LeRoy Benton.  
18 I've been a resident of the city of Fulton since 1981.  
19 And I moved here about the time that the Ameren UE  
20 plant was originally built. Ameren has been and  
21 continues to be an excellent corporate neighbor.

22 I am the Mayor of Fulton, but I'm not  
23 addressing you in that capacity as the City Council  
24 has not formally endorsed this license renewal as of  
25 this date. However, I'm very confident in saying that

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1 I'm sure that the endorsement will happen in the very  
2 near future.

3 Ameren's safety record has been an  
4 excellent one. And I know that safety is of the  
5 highest priority at the plant just through my dealings  
6 and associations with the Ameren personnel throughout  
7 the community. I endorse their request for license  
8 renewal of the current facility and encourage a  
9 positive response to their request.

10 Ameren's energy campus is a vital part of  
11 Callaway County's and the state of Missouri's economy.  
12 As the Environmental Protection Agency regulations to  
13 continue to make coal fired plants cost prohibitive to  
14 operate, nuclear plants such as the one here at  
15 Callaway will be of vital importance to the  
16 availability and reliability of electricity to the  
17 Midwest of the state of Missouri. And of course  
18 without adequate economical supply of electric energy,  
19 our national and regional economies will be extremely  
20 negatively impacted.

21 Again, thank you for your time. And again  
22 I endorse the Ameren's request for a license renewal.  
23 Thank you.

24 MS. SALTER: Thank you, Mr. Benton.

25 We now invite Doc Kritzer to come up.

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1 He's a County Commissioner for Callaway County.

2 MR. FRITZER: Good evening. It's Fritzer,  
3 but I've been called a lot worse. I hadn't really  
4 intended or planned to address the group tonight.  
5 I've been out of town today and our Presiding  
6 Commissioner came over this afternoon's meeting. And  
7 I made a few notes when I found out he had already  
8 addressed it. I understand you all had good  
9 attendance, so that was good.

10 On behalf of the County Commission, our  
11 structure in Missouri -- I don't know if -- some of  
12 different states are all different on it. But we have  
13 three County Commissioners in each one of our  
14 counties. And Missouri has 114 counties. I also  
15 happen to be the President of the County  
16 Commissioner's Association for the state of Missouri.

17 I was in South Missouri earlier today for  
18 a meeting down there with a regional group of the  
19 commissioners. And one of the questions they asked  
20 about was the status of the current Ameren plant and  
21 what's going to happen with Unit 2. And I know this  
22 isn't a discussion for Unit 2. But everyone is very  
23 supportive of that, too, for the record.

24 Ameren has been a very good partner in the  
25 community as LeRoy identified as a resident of

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1 Callaway County since a few years ago. Back in the  
2 '50s, I moved here was to -- and ever since they  
3 started buying up the property to build the original  
4 plant with a lot of speculation on what's going to  
5 happen. But the fact that it's been in operation for  
6 over 25 years, we haven't turned green yet. I think  
7 everybody has finally accepted the fact we do have a  
8 good base load facility here.

9 What's impressed me the most with the  
10 operation down there is that they set high standards  
11 for themselves for safety and operations. And it's  
12 not just standards for this facility, but they want to  
13 be the industry standard. And that's always impressed  
14 me with the management down there.

15 And as we go through our emergency  
16 planning drills, we meet on a regular basis. Every  
17 other year we have a greater drill with the NRC. In  
18 the off year, we still have the drill. And from those  
19 exercises we have a chance to improve upon what we've  
20 learned from the previous exercise. Anything that's  
21 changed during the course of the year that's involved  
22 in the rollover in the personnel down there. So to  
23 keep everybody informed on what's going on and keep in  
24 touch on it. But I think those have been very  
25 beneficial.

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1           One of the best benefits I think we've  
2       seen from Callaway County is that an Emergency  
3       Preparedness that has made this county so much further  
4       ahead of other counties for natural disasters. And  
5       the advantage we've seen is that although most of our  
6       drills for probably 20 years were all focused on what  
7       would happen if there was an emergency at the Ameren  
8       plant, we've got the same partners and players with  
9       the ambulance, with the law enforcement, with the  
10      Sheriff's Department, with the ambulances. And it's  
11      given us an opportunity to be ready for tornados,  
12      other storms, any type of natural disaster.

13           And over the last couple of years, other  
14      counties have started trying to prepare for disasters.  
15      Joplin is a perfect example. Even at Branson in the  
16      past year. We are so much further ahead in this  
17      county than some of the other counties because of  
18      Ameren being located in Callaway County. So we're  
19      proud of that fact.

20           That's a big factor that we have, that  
21      Fulton and Callaway County have over a lot of other  
22      counties. So for that, I think that's another plus  
23      for Ameren being here.

24           I think I've pretty well covered all the  
25      facts. I've been sitting there trying to scribble a

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1 few notes. But we would be very supportive of the  
2 extension of this facility. A few years ago when they  
3 replaced the turbines in there, we knew they were  
4 going to be asking for an extension of another 20  
5 years. So we're very supportive of that and hope that  
6 takes place.

7 Thank you.

8 MS. SALTER: Thank you.

9 I have one final person that's signed up  
10 to speak. So if you're on the fence, now would be the  
11 time to give Dawn your card.

12 And with that, I'd like to invite our  
13 final commenter at least as of right now. Courtney  
14 Johnson.

15 MS. JOHNSON: Hi, good evening. My name  
16 is Courtney Johnson. And I'm 19 years old. I have  
17 lived in Fulton my entire life. So, you know, I grew  
18 up with a nuclear plant. It's always been right  
19 outside of town and that's just how it's always been  
20 since the time I grew up.

21 My generation sees the nuclear plant as  
22 jobs and opportunity as well as a provider of cost-  
23 effective, safe base load energy for our community.  
24 Many of my friends' parents work for the plant. And  
25 through the years I've heard a lot of very positive

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1 comments about it from them.

2 Based on growing up here and seeing the  
3 professional career opportunities that Ameren  
4 provides, I decided many years ago that I would pursue  
5 a college degree that would make myself marketable to  
6 Ameren. I'm a student at Iowa State University  
7 studying chemical engineering and considering a minor  
8 in nuclear engineering. I can think of no better  
9 career than to be a chemical or nuclear engineer at  
10 the Callaway Nuclear Plant.

11 The extension being proposed at this  
12 hearing would provide me and those that came before me  
13 and those that will come after me job opportunities  
14 and clean, safe, reliable energy for many years to  
15 come. And I'd like to encourage the NRC to approve  
16 this license extension.

17 MS. SALTER: Thank you.

18 So with that, that was the last person  
19 that signed up. And I don't see Dawn with any other  
20 yellow cards. I'll give you one final chance before  
21 we move to close the meeting.

22 Okay, well, with that I'd like to thank  
23 everyone for coming and before I turn it over to  
24 Dennis for some final comments, a couple of quick  
25 things. We do have the evaluation forms in the back.

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1 And we ask that you take some time to fill them out.  
2 You can drop them off here or you can take them with  
3 you. They're postage paid.

4 Information about the process, the  
5 facility that we've chosen, the outreach that's been  
6 done, if there are better ways to reach members of  
7 your community, the NRC welcomes that information,  
8 needs that information, so at future public meetings  
9 we can get the word out little better. So please take  
10 some time to do that.

11 I want to thank the city of Fulton for the  
12 use of the facility and for all the help that they  
13 provided with us today. They've been wonderful  
14 helping us out in lots of different ways. So we  
15 appreciate that.

16 And with that, I'm going to turn it over  
17 to Dennis to give some closing remarks and close the  
18 meeting.

19 MR. MOREY: All right, well, thank you for  
20 your attendance tonight. Your participation in the  
21 process is very important. The Commission is  
22 committed to openness and that's why we conduct the  
23 meetings the way we do. So I want to say thank you.  
24 So we'll close this meeting.

25 (Whereupon, the evening session was

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1 concluded at 7:45 p.m.)

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