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UNITED STATES OF AMERICA

NUCLEAR REGULATORY COMMISSION

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CALLAWAY PLANT, UNIT 1 (CALLAWAY)

LICENSE RENEWAL PROCESS

and

ENVIRONMENTAL SCOPING MEETING

+ + + + +

Fulton, Missouri

March 14, 2012

Afternoon Session

2:00 p.m. to 4:00 p.m.

1 NRC REPRESENTATIVES IN ATTENDANCE
2 SUSAN SALTER, Facilitator
3 BRIAN HARRIS, Safety Project Manager
4 DAVE DUMBACHER, Callaway Plant, NRC Senior Resident
5 Inspector
6 DENNIS MOREY, Chief of the License Renewal Projects
7 Branch
8 CARMEN FELLS, Environmental Project Manager.
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

(2:01 p.m.)

1
2
3 MS. SALTER: Welcome, this afternoon. My
4 name is Susan Salter and I'm going to be the
5 Facilitator for this afternoon's meeting. My role as
6 Facilitator is really to keep the meeting moving, to
7 keep us on time, and to keep us on track, to make sure
8 that everyone who came out this afternoon has an
9 opportunity to make their comments.

10 Before we get started, I would like to let
11 you know that we are transcribing this meeting.
12 Stephen is our transcriber. And to help him get an
13 accurate transcription, we ask that we keep all side
14 conversations and background noise down to a minimum.

15 I would ask that you put all of your
16 electronic devices on vibrate or silent mode. And if
17 you need to take a call, I certainly understand that.
18 We just ask that you step outside of the room to do
19 that so you don't interrupt both our recording and
20 other individuals' opportunity to hear the
21 presentation and the comments.

22 Restrooms, if you just go straight out
23 this door, you'll see men's and women's rooms. And
24 exits in the event that we have to evacuate for some
25 reason, there's an exit right here to my right. And

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1 if you go straight out this room and make a right,
2 there's also an exit to the outside.

3 The purpose of tonight's meeting is to
4 discuss the license renewal process for the Callaway
5 Unit -- Callaway Plant, Unit 1. And the agenda for
6 the meeting includes a presentation by NRC staff on
7 the license renewal process. And following that we'll
8 have a brief Q&A opportunity to ask any questions or
9 get clarifications on the presentations that you've
10 heard on the license renewal process.

11 And then moving to the public comment
12 period. During the public comment period, that's the
13 NRC's opportunity to listen, so they're in listening
14 mode. And that's your opportunity to make your
15 comments. That's why we have the Q&A session before
16 that to provide any clarifications on the
17 presentations that you're going to hear. We want to
18 give you an opportunity to do that before we move into
19 the comment period.

20 The process for the comment period I'll go
21 over when we get there, but I would remind you as I've
22 already done a couple of times -- you're probably
23 tired of hearing this. But I do need the yellow card
24 if you wish to make a comment during the public
25 comment period. So make sure you do that in the next

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1 couple of minutes if you want to make a comment.

2 We do have a few NRC staff here, so I'm
3 going to give them an opportunity to introduce
4 themselves before we begin the presentation. I'll
5 start with Brian.

6 MR. HARRIS: Hello, Brian Harris, Safety
7 Project Manager.

8 MR. DUMBACHER: Hello, I'm Dave Dumbacher.
9 I work at the Callaway Plant for the NRC as the Senior
10 Resident Inspector.

11 MR. MOREY: Hello, I'm Dennis Morey. I'm
12 the Chief of the License Renewal Projects Branch and
13 also the Safety Evaluation Regulation. And so I have
14 two -- I have responsibility of overseeing the license
15 renewal projects at the NRC.

16 MS. FELLS: Hi, I'm Carmen Fells,
17 Environmental Project Manager.

18 MR. FORD: Hi, I'm Bill Ford. I'm a
19 geologist, hydrologist, technical reviewer for the
20 NRC.

21 MS. YANCEY: And my name is Dawn Yancey.
22 I'm a secretary at the Callaway Plant for the Nuclear
23 Regulatory Commission.

24 MS. SALTER: Thank you very much. So with
25 that I think we have covered all the housekeeping and

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1 process related issues. I'm going to turn it over to
2 Brian to begin the presentation.

3 There were copies out front of the
4 presentation. If you didn't get one, you can still
5 get one of those.

6 MR. HARRIS: So good afternoon. My name
7 is Brian Harris. I'm the Safety Project Manager
8 within the Division of License Renewal and I am
9 coordinating the staff's review associated with the
10 Callaway Plant, Unit 1, License Renewal Application.
11 So thank you all for taking time to come out to
12 today's public meeting.

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

24 I hope the information we provide you will
25 help you to understand the license renewal review

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1 process and the roles you all have in the process.

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

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

14 The National Environmental Policy Act of
15 1969, or NEPA, established the national policy for
16 considering the impact of Federal decision-making on
17 the human environment. Carmen will discuss the NEPA
18 in greater detail.

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

23 The NRC accomplishes its mission through a
24 combination of regulatory programs and processes, such
25 as establishing rules and regulations, conducting

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1 inspections, issuing enforcement actions, assessing
2 licensee performance. We also evaluate operating
3 experience from nuclear plants across the country and
4 internationally as well. The NRC has resident
5 inspectors at all of the nuclear power plants.

6 Dave Dumbacher and Zachary Holcroft, Dave
7 is here right now; Zachary will be at this evening's
8 meeting. So these inspectors are considered the eyes
9 and ears of the NRC. And they carry out the safety
10 mission on a daily basis and are our front lines for
11 ensuring acceptable safety performance and compliance
12 with the NRC regulatory requirements.

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

23 For specific information on the current
24 performance of Callaway, you can use the link provided
25 on this slide here. And it's also in your handouts as

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1 well.

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

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

17 The next step in the NRC's response was
18 the report of the NRC's Near-Term Task Force. The
19 purpose of the Near-Term Task Force was to develop
20 near-term recommendations and suggest a framework for
21 us to move forward within the longer term. The Near-
22 Term Task Force issued its report on July 12th, 2012
23 (sic) and recommended 12 overarching recommendations
24 for improvement. These recommendations are applicable
25 to operating reactors regardless of the license

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1 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 actually issued the related
8 orders and request for additional information in March
9 of this year. I think it was actually this morning or
10 yesterday.

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

19 And the most information on the NRC's
20 post-Fukushima activities, including the paper
21 containing the draft orders and requests for
22 additional information, can be found on the NRC's
23 website. And we have a link here on this slide here.

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 20 years. The
5 NRC has determined that 20 years of operation provides
6 enough information for the staff to make an informed
7 decision on license renewal.

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

13 Required information includes:

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

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

23 And the application also includes an
24 Environmental Report, which is the applicant's
25 assessment of the environmental impacts of continued

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1 operation.

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

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

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

23 So the dotted lines show that the hearings
24 may also be conducted if interested stakeholders
25 submit concerns or contentions and their request for a

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1 hearing is granted. The Atomic Safety and Licensing
2 Board -- it's a adjudicatory panel -- will conduct
3 these hearings. The Commission considers the outcome
4 of the hearing process in its decision on whether or
5 not to issue a renewed operating license.

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

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

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

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

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

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

11 Safety related systems, structures, and
12 components, for example, the reactor containment;
13 Non-safety related systems, structures, and
14 components which, if they failed, could affect safety-
15 related SSC function, for example, a piece of
16 equipment directly above the safety-related component;
17 and
18 Systems, structures, and components relied
19 upon for compliance with federal regulations for fire
20 protection or environmental qualification, or
21 pressurized thermal shock.

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

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1 or SER.

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

5 So the safety review comprises 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 SSCs within the scope of license renewal
11 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 and
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 which is made
25 publicly available.

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

6 So finally, as I have mentioned, the ACRS
7 performs an independent review of the license renewal
8 application, the staff's SER, safety evaluation
9 report, and inspections findings, and makes a
10 recommendation to the Commission regarding the
11 proposed action to the renewal of the operating
12 license.

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

20 So that concludes the description of the
21 safety review. And Carmen will present the
22 environmental portion.

23 MS. FELLOWS: Thank you, Brian. Good
24 afternoon, my name is Carmen Fells. And I will go
25 over the environmental review process.

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

11 The NRC's environmental regulations
12 implementing the requirement of NEPA are contained in
13 10 CRF 51.

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

21 Ultimately, the purpose of the
22 environmental review is to determine whether the
23 environmental impacts of license renewal are
24 reasonable and, in combination with other reviews, to
25 make a recommendation to the Commission whether to

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1 renew the license or not.

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

7 U.S. Fish and Wildlife Service

8 Environmental Protection Agency

9 Missouri Department of Natural Resources

10 Missouri Department of Health and Senior
11 Services

12 Missouri Department of Conservation

13 Missouri State Historic Preservation Offices

14 And Tribal Nations with historic ties to the area
15 around the plant.

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

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

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1 We've recognized that some impacts are
2 similar, if not identical, to all nuclear power
3 plants. So to improve efficiency, we developed a
4 Generic Environmental Impact Statement that addresses
5 a number of impacts common to all nuclear power
6 plants. The staff supplements that Generic EIS with a
7 site specific EIS in which we will address issues that
8 are specific to Callaway. The staff also re-examines
9 the conclusions reached in the Generic EIS to
10 determine if there is any new and significant
11 information that could change those conclusions.

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

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

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1 this region.

2 These are just some examples of the input
3 we seek through the environmental scoping process. We
4 are not as familiar with your community as you are, so
5 your comments today help to facilitate a thorough
6 review.

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

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

18 You can provide written comments by mail
19 to the Chief of Rules, Announcements, and Directives
20 Branch at the addresses provided on this slide.

21 Finally, if you happen to be traveling to
22 the D.C. area, you can provide written comments in
23 person during business hours.

24 This slide shows important milestones for
25 the environmental review process. As Brian stated,

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1 these dates are subject to change based on the
2 progress of the review.

3 The opportunity to submit contentions for
4 a hearing closes on April 24th, 2012. The opportunity
5 to submit environmental comments also closes on April
6 24th, 2012.

7 Please note that a draft Supplemental
8 Environmental Impact Statement is scheduled to be
9 issued for public comment in February of 2013 with
10 associated public meetings to receive your comments on
11 this preliminary document.

12 Brian and I are the primary points of
13 contact at the NRC for license renewal issues for
14 Callaway. Our contact information is provided on this
15 slide and also in the handout.

16 Hardcopies of the license renewal
17 application and environmental report may be found at
18 the Callaway County Public Library.

19 The draft Supplemental Environmental
20 Impact Statement will also be available at this
21 library when it is published for comment.

22 These documents will also be on the NRC's
23 website at the web address shown at the bottom of the
24 slide.

25 As you came in, you were asked to fill out

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1 a registration card at our reception table. If you've
2 included your address on that card, we will mail you a
3 CD copy of the draft and final EIS.

4 This concludes my presentation.

5 MS. SALTER: Thank you, Carmen.

6 As I stated before, when we go into the
7 public comment period, that's the listening mode for
8 NRC. So before we go there, we wanted to give you all
9 an opportunity to ask the NRC staff any questions on
10 the license renewal process or the presentations that
11 you just heard. Lots of information, so wanted to
12 make sure that you didn't need any clarification on
13 anything that you've heard or have any other
14 questions.

15 So if you do, raise your hand and I'll
16 bring you the microphone and we can go from there.

17 Please introduce yourself by stating your
18 name and if you're affiliated with an organization.

19 MR. KEEBLE: Yes, easy question. My name
20 is Jeff Keeble. I'm with the Missouri Public Service
21 Commission. I'm just curious about your process. On
22 the slide No. 8 that Brian had says License Renewal
23 Process. And I think Carmen's slides also said this,
24 that the hearing is only held after a request for a
25 hearing is granted.

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1 I was wondering who had requested that and
2 what the standard for grant is and is the time for
3 requesting that passed now or when is the time what
4 for requesting that?

5 MS. SALTER: Brian, you want to go to the
6 podium and talk a little bit about the hearing
7 process?

8 MR. HARRIS: Yes, the hearing process is
9 April the 24th, the deadline for that. So any members
10 of the public that have some sort of a standing within
11 this regulatory action. And that's pretty much -- if
12 you have some standing with the license renewal
13 regulatory action. If you have standing, then you can
14 petition that will be -- the petition will go to the
15 hearing process.

16 MS. SALTER: Can you elaborate on who
17 would have standing? Is that defined by the NRC?

18 MR. HARRIS: Yeah, if you have some
19 members that live close to the plant where you have
20 some sort of a financial standing and have property
21 near the plant, or if you live near the plant, things
22 of that nature.

23 MS. SALTER: And is there a place on the
24 NRC website where people can get more information on
25 how to do that in --

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1 MR. HARRIS: We have some of that
2 information in the FAQs. It really guides you through
3 that process and gives you more detailed information
4 on the hearing process and things of that nature.

5 MS. SALTER: And the date to do that was
6 April 24th?

7 MR. HARRIS: The date on that is April
8 24th.

9 MS. SALTER: Does that answer your
10 question?

11 MR. KEEBLE: Yes, thank you.

12 MR. SMITH: Hi, my name is Ed Smith. I'm
13 the State Energy Director for the Missouri Coalition
14 for the Environment. And this is for either of the
15 two presenters. Our Missouri Union Electric Company
16 has had a significant amount of time to put together
17 their 1,200 page license extension application and 400
18 page environmental report. And the NRC itself is a
19 highly technical institution that solely focuses --
20 not solely focuses, but focuses particularly on these
21 license extension applications.

22 My question is, is it reasonable for the
23 NRC to think that the public in our understanding of
24 these highly technical, highly dense documents -- is
25 it reasonable for the NRC to think that the public can

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1 have an adequate amount of time in 60 days to turn
2 around our possible contentions about the license
3 application and the environmental impact statement?

4 MS. SALTER: So the amount of time the
5 public has, is there any information that you all can
6 share on how that's determined?

7 MS. FELLS: We base our opportunity to
8 submit comments on past license renewal processes.
9 And in the past this is the amount of time that has
10 been reasonable for the public to submit comments.
11 But that is a comment that you can also submit on the
12 process. We will accept and address that comment on
13 the 60-day period allowed for the scoping comment
14 period.

15 MS. SALTER: Okay, any other questions on
16 the license renewing process?

17 MR. BARDEN: My name is Jeff Barden and
18 I'm just a resident of the county. But I was curious.
19 If the extension is granted, does this go for an
20 additional 40 years? Is that what I saw? An
21 additional 40 after it's granted.

22 MR. HARRIS: It's an additional 20 years.

23 MR. BARDEN: An additional 20 years.

24 MR. HARRIS: On top of the current license.

25 MR. BARDEN: Thank you.

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1 MS. SALTER: And another question over
2 here. And please introduce yourself.

3 MS. SHAEFER: My name is Ruth Shaefer.
4 I'm a Callaway County resident out in Bloomfield. I
5 just want to clarify for my own benefit. This is
6 regarding the continuing operation of the present
7 Callaway plant, not for any other project, correct?

8 MR. HARRIS: Yes, the specific regulatory
9 action is for a license renewal of the current
10 Callaway Plant, Unit 1.

11 MS. SHAEFER: Okay, thank you.

12 MS. SALTER: Thank you. Any other
13 questions?

14 Okay, NRC's staff will be here after the
15 meeting if you do have another question that you think
16 of. We'll also have another meeting this evening.

17 So now we're going to move into the public
18 comment period. And I have a few people who have
19 signed up. Again you need to sign up if you want to
20 make a comment.

21 And once again we're transcribing the
22 meeting. So I would ask when I call your name to come
23 up to the podium and start by introducing yourself
24 and, if you're affiliated with an organization,
25 provide that information as well. And go ahead and

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1 make your comment.

2 I would ask people in the audience to
3 refrain from sidebar conversations or making comments
4 from the audience because you'd be surprised how much
5 that interferes with our ability to get an accurate
6 recording. And we want to make sure we have
7 everyone's comments the way that you ask them so that
8 the NRC staff can respond to them.

9 So with that, we are going to go ahead and
10 get started. We do have some time and we don't have
11 too many speakers. But I would ask folks to be as
12 succinct as they can and maybe 10 minutes or so should
13 be enough time for everyone to make their comment and
14 still leave a little bit of extra time for folks to
15 ask the NRC questions before they need to go get some
16 dinner so that they can be back here by 5:30 to
17 prepare for this evening's meeting. So with that, I'm
18 going to get started.

19 And I'm going to ask Mr. Ed Smith to come
20 up and make his comments. Again please introduce
21 yourself by stating your name and any organization
22 affiliation you have.

23 MR. SMITH: Hello, everyone. My name is
24 Ed Smith. I'm the State Energy Director with the
25 Missouri Coalition for the Environment. I just wanted

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1 to thank the Nuclear Regulatory Commission for having
2 this public meeting today.

3 So the Missouri Coalition -- I should have
4 started reading my document first. The Missouri
5 Coalition for the Environment appreciates the
6 opportunity to submit comments to the Nuclear
7 Regulatory Commission regarding the scope of the
8 Supplement to the Generic Environmental Impact
9 Statement of the license renewal for the Callaway
10 Nuclear Reactor.

11 The Missouri Coalition for the Environment
12 is a 42-year old independent statewide environmental
13 non-profit. It includes members living near the
14 Callaway Nuclear Reactor. The Coalition has a long
15 history of legal intervention with the Callaway
16 Reactor that goes back four decades. Our long-
17 standing concern has been one of public safety and
18 protection of our environment.

19 The Coalition plans to intervene in the
20 upcoming license proceedings regarding the Union
21 Electric Company's license for renewal application.
22 As a preliminary matter, we request that the NRC
23 extend the deadline for submitting written scoping
24 comments until 30 days after the deadline for
25 submitting hearing requests and contentions. That

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1 date is April 24th.

2 So while we believe it is appropriate for
3 the NRC to hold public meetings now in order to
4 explain a license renewal process to the public, it is
5 unreasonable and unfair to require the public to
6 comment on the scope of the Supplemental GEIS at this
7 stage of the proceeding. When the Missouri Coalition
8 for the Environment and other members of the public
9 are reviewing the license renewal application that's
10 four hundred and -- excuse me -- the 1,200 page highly
11 technical license renewal application and the 400 page
12 highly technical environmental report.

13 With respect to the scope of the
14 Supplemental Generic Environmental Impact Statement,
15 the Missouri Coalition for the Environment has two
16 overarching concerns. First, we believe it is
17 unacceptable for the NRC to rely on the 1996 GEIS for
18 the renewal of the Callaway license because it's
19 severely out of date. The NRC should postpone
20 preparation of the Supplemental GEIS for the Callaway
21 Unit until it is finalized and revised GEIS that it
22 issued for comment in July of 2009. In the
23 alternative it should prepare an EIS, Environmental
24 Impact Statement, for Callaway that addresses all
25 environmental issues and does not rely at all on a 16-

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1 year-old document.

2 Given that the draft version of the
3 revised GEIS was issued fully two and a half years
4 ago, continued reliance on this old document is
5 utterly unjustified.

6 Second the Coalition demands that the
7 Supplemental GEIS address the environmental
8 applications of the Fukushima Daiichi Nuclear Reactor
9 accident, including the environmental risks posed by
10 the NRC's apparent decision to postpone implementation
11 of a number of the Fukushima Task Force
12 recommendations for safety and environmental
13 protection upgrades until some undetermined future
14 time.

15 The Supplemental GEIS should -- excuse me
16 -- the Supplemental GEIS should recommendations --
17 excuse me -- I'll just start over.

18 The Supplemental GEIS should address all
19 the Fukushima -- should address all the Fukushima Task
20 Force recommendations that are relevant to Callaway.

21 By (A) identifying which recommendations
22 have been implemented and explaining how they have
23 been implemented.

24 And (B) identifying all recommendations
25 whose implementation has been postponed or explaining

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1 how that postponement will affect the safety and
2 environmental risks posed by the reactor.

3 Thank you for your time.

4 MS. SALTER: Thank you, Mr. Smith.

5 I would now invite Pamela Murray to come
6 up to the podium. Ms. Murray is an Alderman with the
7 city of Holts Summit.

8 MS. MURRAY: Thank you for this
9 opportunity to address everyone. I am a local elected
10 official. I'm not an environmentalist. But I do have
11 some experience being a Callaway County resident. And
12 that is that Ameren Missouri has had a history of
13 being very responsive whenever an issue has been
14 raised. And I'm sure that when the final regulations
15 are implemented that that will continue. I certainly
16 hope it will. And certainly I feel that past behavior
17 and this case responsiveness is a good predictor of
18 future behavior. So I do not have any specific
19 concerns regarding that.

20 Being active in my community, I have been
21 involved with Ameren Missouri and found them to be a
22 good corporate citizen. I'd like to speak briefly
23 about two projects Ameren Missouri has been involved
24 with. One of those is a tree planting in Holts
25 Summit. And they were a financial contributor. They

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1 also provided a great deal of labor when it came time
2 to plant hundreds of trees and shrubs in Holts Summit.
3 They provided expertise for our environmental project.
4 They also throughout the state of Missouri are
5 involved in the Missouri Relief Program. They are a
6 major benefactor for this program which provides free
7 trees to cities and non-profit corporations. And I
8 just think that that demonstration for the respect for
9 the environment should also be taken into
10 consideration. And I'd like to thank the NRC and the
11 City of Fulton for providing this facility.

12 Thank you.

13 MS. SALTER: Thank you, Ms. Murray.

14 I'd like to invite Kay Drey up to the
15 podium. Ms. Drey is with Beyond Nuclear.

16 MS. DREY: Hi, thank you for this, having
17 this meeting today. My name is Kay Drey. I live in
18 St. Louis. And I've been a member of the Missouri
19 Coalition for the Environment since its creation. And
20 I'm also a member of the Board of Directors at Beyond
21 Nuclear, an organization located in Tacoma Park,
22 Maryland.

23 And all I'm here today is just to submit
24 for the record of today's scoping meeting three
25 documents. One is a brand new copy of the Economist.

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1 And its cover is called, "Nuclear Energy, the Dream
2 That Failed." And I really like the cover. And there
3 are some long reports in here. So I think this is
4 something that may be of interest to some of you.

5 And then two pamphlets that I helped
6 write. One is called, "Dirty, Dangerous, and
7 Expensive: The Verdict Is in on Nuclear Power."
8 These are not in favor of nuclear power. And the
9 other one is called "The Lethal Legacy of the Atomic
10 Age: 1942 to the Year 2012," which is now to
11 infinity. And it says, "A mountain of waste 70 years
12 high, it's time to stop making it."

13 And I have more copies if anyone would
14 like a copy.

15 And so again, I do thank you for the
16 opportunity to have this meeting here.

17 MS. SALTER: With that, I'd like to invite
18 Ruth Schaefer.

19 MS. SCHAEFER: I'd like to defer my
20 comments. I think the gentleman from the Coalition
21 has said it.

22 MS. SALTER: Okay, you are our last
23 speaker.

24 Oh, we have another card. All right. I
25 invite Bill Johnson to the podium. Please introduce

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1 yourself and, if you're affiliated with an
2 organization, you can mention that too.

3 MR. JOHNSON: Good afternoon. My name is
4 Bill Johnson. I'm the City Administrator of Fulton,
5 Missouri, and I have been for the past 16 and a half,
6 17 years. I'm here actually speaking as a citizen
7 because the City Council has not of yet taken an
8 official position on this. But I am 100 percent
9 confident the City Council would be behind every word
10 that I am about to say.

11 The citizens of Fulton like the Ameren
12 plant where it is. We like the operation. We like
13 the staffing. We like the safety levels. We are
14 incredibly involved in the safety review of the
15 facilities out there. If anyone is concerned about
16 the safety record, our records are available online if
17 you want to take the time to look. The inspections
18 are online. You can even ask for the NRC to mail you
19 -- email you, put you on a list and get an email to
20 you if you'd like.

21 We've had a great positive relationship
22 with the nuclear plant for the 27 years it's been in
23 operation and for the 10 years or so before that when
24 it was under construction. We hope to be able to
25 maintain that strong relationship for a long time.

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1 What's good for Fulton, what's good for
2 Callaway County, what's good for the State of
3 Missouri, is good for the Callaway Plant and vice
4 versa. What is good for us is good for them. It's a
5 great working relationship.

6 As I kind of said, having been here for 17
7 years, I have been involved in dozens and dozens of
8 drills associated with the safety performance of the
9 plant. The city is actively involved when it comes to
10 the drills. The City Administrator, myself, is there.
11 The Mayor is there, the Police Chief, Fire Chief,
12 planning officials, city engineers, city utilities.
13 We through our actions support and endorse the Ameren
14 plant.

15 And many times throughout the year, Ameren
16 comes to us and says, "Is there anything we can do for
17 you?" Sometimes we take them up on it; sometimes we
18 don't. But they are an incredible corporate citizen
19 to the community of Fulton.

20 And like I said, we would like to
21 encourage the NRC to agree with this extension.

22 Thank you.

23 MS. SALTER: Thank you, very much. I do
24 believe unless there's another yellow card back there
25 that we don't have anyone else signed up to make a

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1 comment.

2 So I just have a couple of things to
3 remind you of. These public meetings are very
4 important to the NRC and your feedback helps us
5 improve them. It's also important and there are
6 feedback forms back on the registration table. Dawn
7 has them in her hand. And we really ask that you take
8 one and fill it out. You can leave it here or you can
9 drop it in the mail. It's postage paid and we would
10 really appreciate you doing that.

11 Also NRC staff will be here after the
12 meeting. You've met them. If you have a question
13 that you didn't want to address to the whole group but
14 you'd like to talk to them, please feel free to do
15 that. We also have a table in the back with a lot of
16 information. I invite you to take a look at that and
17 to ask any other questions of NRC staff you have once
18 we close the meeting.

19 And to close the meeting, I'm going to
20 turn it over to Dennis Morey.

21 MR. MOREY: I'd like to thank you for
22 coming here today. And we appreciate your comments.
23 Your comments are a very important part of the
24 process. And we hold these meetings in fulfillment of
25 the Commission's commitment to openness. And so we

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1 thank you and I guess we are going to adjourn now and
2 prepare for -- go have dinner. Otherwise we're here
3 for the evening meeting.

4 Thank you.

5 (Whereupon, the afternoon session was
6 concluded at 2:51 p.m.)

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