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UNITED STATES OF AMERICA

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BEFORE THE NUCLEAR REGULATORY COMMISSION

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DOMINION ENERGY KEWAUNEE, INC.

KEWAUNEE POWER STATION

Regarding the Renewal of Facility Operating License

WEDNESDAY

OCTOBER 22, 2008

1:30 P.M.

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Town Hall of Carlton

N1296 Town Hall Road

Kewaunee, Wisconsin 54216

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P R O C E E D I N G S

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(1:30 P.M.)

1
2 MR. HOLIAN: Good afternoon. My name is
3 Brian Holian. I'm the Division Director for the
4 Division of License Renewal back at headquarters. And
5 we'll start the meeting.

6 And I'm glad to be here today. Beautiful
7 day out there. Came into Green Bay last night. I'm
8 back to headquarters for license renewal for only
9 about two months now. I've been with the Agency
10 probably 18 years and I worked for a few years in
11 industry before that and the nuclear navy before that.

12 I spent the last nine years out in Region
13 One, so I was a division director in all the technical
14 divisions in Region One, which is outside of
15 Philadelphia. And a lot of times they'll rotate us
16 back to headquarters. And I had been to headquarters
17 for about nine years before I headed out to Region One
18 and Nuclear Reactor Regulations.

19 So it's good for me to come back to
20 headquarters and hopefully that will be my last move.

21 I don't know. I was just talking to one of the
22 regional folks about their moves.

23 But I am glad you're here today. I know
24 it's taking time out of your busy schedule and I
25 appreciate you coming out today.

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1 This probably seems a little bit a lot.
2 You know, license renewal, you know, it comes in
3 frequently, and out of headquarters this is a
4 traveling show. We actually pack up and bring out to
5 that, so you're getting the same displays and the same
6 items that we do for every plant.

7 And we will have a meeting this afternoon.

8 There will be a similar meeting tonight. And I don't
9 mean it to be a formal presentation. We will do that
10 and we'll go as quickly as possible. But I know the
11 gist of it is really for you to hear this and also
12 just ask questions about the process and where we go
13 from there and public input.

14 So with that let me just introduce some
15 other NRC staff that are here today. We did cut down
16 from headquarters a couple staff members that were
17 going to come.

18 I'll mention John Daily as one individual
19 that works for me. He's the project manager. And
20 David Pelton. And we also had a formal facilitator
21 that we decided not to come out. A lot of times
22 they'll come out for meetings where we have several
23 hundred people.

24 But let me introduce Sarah Lopas the
25 Environmental Project Manager and you'll hear from

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1 Sarah. We have about 20 slides. I'll cover the first
2 half and Sarah will cover the second half. And we'll
3 go from there.

4 I also wanted to introduce three people
5 from Region Three that are here today. One is Kevin
6 Barclay, Reactor Engineer here, gets out quite a bit
7 to the plant and works with the resident inspectors
8 out of the Chicago office.

9 Vyktoria Mytling, Public Affairs Officer
10 from Region Three. And a new individual from, Herral
11 Logaras. New but not to the federal service or to the
12 Chicago area. Harold was in the nuclear industry in
13 Chicago for awhile. Went and worked for FEMA and is
14 now back to the Region Three office as a government
15 liaison officer.

16 So with that those are the NRC folks that
17 are here today. I'll go right into the presentation
18 unless we have any other issues or questions.

19 Really the purpose of today's meeting and
20 this is a repeat of tonight's meeting is to just
21 describe the process for license renewal.

22 And we will talk about the license renewal
23 process and get a little more in depth into the
24 environmental review process.

25 On some locations we'll come out for a

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1 meeting just on the license renewal process but quite
2 often now we try to combine the first two meetings
3 into one meeting which is today and talk about license
4 renewal process in general and then also accept
5 comments on the environmental scoping issues. And
6 that's why we have a, you know, recorded session here
7 today because we take your comments back as we start
8 the environmental review in particular back at
9 headquarters.

10 And even this week we had three of our
11 environmental people from our division out at the
12 plant. So they were out walking around the plant,
13 actually took a boat ride on the water there and
14 looking at the intake structure and other items there.

15 So they start their environmental review is already
16 started.

17 And as I said, well we'll go through
18 schedule in awhile here but this is just the start of
19 what is up to about a two year process.

20 Next slide. I'll just talk briefly about
21 NRC's governing statutes. You know, we go, NRC goes
22 back to 1954 for the Atomic Energy Act and a lot of
23 people don't realize that in the Atomic Energy Act
24 they did talk about license renewal.

25 A lot of people also don't realize how did

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1 a plant get its original 40 year license.

2 Well, the original 40 years was not based
3 on the life of the reactor vessel. It wasn't based on
4 technical issues. It was really based on antitrust
5 economic considerations and antitrust factors.

6 Back then the politicians just thought hey
7 antitrust is a good term of reference for any kind of
8 power plant is about 40 years.

9 But the Atomic Energy Act did allow for
10 license renewal. We're about half way through license
11 renewal for the plants in the country. 104 plants.
12 And I think we just issued the 48th or 49th license
13 renewal a couple of months ago to Fitzpatrick out in
14 New York.

15 So we're about half way through. It's an
16 established process. It has two pieces. The other
17 one I wanted to talk about and you'll get more when
18 Sara is up here is the National Environmental Policy
19 Act.

20 That followed in 1969 and the NEPA as it's
21 called establishes a national policy for decision
22 making on impacts to the environment.

23 Now why is license renewal under that?
24 The NRC's commission, the commissioners, the five
25 commissioners a few years after NEPA came out

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1 established by policy what a significant action is.

2 Under NEPA if you have a significant
3 action to the environment you have to do an
4 environmental impact statement, an EIS. And so the
5 commission stated, hey if there's any major
6 modifications to the plant that might be considered
7 under NEPA but for sure license renewal where you,
8 where a plant would plan to operate 20 additional
9 years mandates that an environmental impact statement
10 be done for every plant that undertakes that process.

11 Next slide. Just a quick slide on the
12 NRC's mission. We do work for you members of the
13 public. I know there are some plant people here today
14 and there's some county folks here. But the NRC works
15 for you.

16 We want to remind you of that. The public
17 that we're here as public servants. So our job is to
18 maintain the safety of the plant. Our job is not to
19 keep Kewaunee operating. That's not our job.

20 You know, we license plants and we oversee
21 their safe operations. And so it's important that the
22 public understand that. And it's important that the
23 county folks that, you know, you pass that on to the
24 people as they question what the NRC's role is.

25 You know, we do it from a variety of ways.

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1 I mentioned that I have a regional background also
2 and, you know, I'm glad to have the regional folks out
3 here today because the day to day safety of Kewaunee
4 is maintained by, you know, folks like, you know,
5 Kevin and the resident inspectors at the plant and,
6 you know, Pat and Steve have been there for years and
7 are there on a daily basis maintaining the safety of
8 the plant.

9 The regional inspectors that come out do
10 the same thing.

11 That continues at 40 years plus day one if
12 Kewaunee gets its license extended. You know, that
13 reactor oversight process continues and that's the
14 mainstay of our review is the ongoing safety review
15 that the NRC does.

16 Next slide. Just talks about Kewaunee.
17 Once again the original 40 years does expire in 2013.

18 That's not the first one to expire. It is one of the
19 older plants. Out in Region One the region I came from
20 has the first plant that expires coming up here in
21 2009 Oyster Creek in New Jersey.

22 And then there's another plant in Upper
23 State New York that expires also. And they have put
24 in for a license renewal.

25 One of them is in the hearing process

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1 right now so they're actually waiting to see if they
2 get their license renewal prior to April, April of
3 2009 coming up here is when the first plant's 40 year
4 license expires.

5 And you see Kewaunee's due, application
6 filed in 2008. We get plants to put their
7 applications in at least five years prior to license
8 renewal to ensure for a timely process and review
9 process.

10 Next slide. Well, the license application
11 itself. If you want to read it. Get it at the public
12 library. I think Sarah will tell you that later.

13 There is one copy back here. It is an
14 extensive document. Four binders there is their
15 license renewal application.

16 It comes into the NRC and it gets divvied
17 up between, you know, scores of NRC reviewers at
18 headquarters.

19 That process, you know, it's got plant
20 information in it again. But in particular it's got
21 information on technical aging of systems. And that's
22 predominately what we do over the next year and a half
23 at headquarters is look at the aging of their programs
24 and aging management.

25 You know, we decide whether they have a

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1 good program for cable management or cable aging,
2 electrical cabling.

3 One of the in depth reviews we do is the
4 reactor vessel itself as I mentioned. Reactor vessel,
5 you know, neutron embrittlement they call it, where
6 the neutron, the fluence on the vessel and the belt
7 line welds, the weld materials is something we look at
8 in-depth.

9 And, you know, get independent experts
10 also to look at calculations for that.

11 You know, interestingly at a plant, you
12 know, most of you realize it if you're following the
13 plant a majority of equipment gets replaced over the
14 life of the plant.

15 So that's a key aspect that it's not the
16 plant it was when it was originally licensed 40 years
17 ago. It's an ongoing maintenance program, an ongoing
18 replacement program for large components so all the
19 way up, you know, to steam generators and pressurized
20 water reactors. No one has replaced a reactor vessel
21 so that's a key component, you know. I guess it could
22 be done but economically that would be tough.

23 Overseas they do something called an
24 annealing process to kind of regain years on a reactor
25 vessel.

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1 But you need to know that. That it's, you
2 know, it's a, it's a maintenance issue and it's a
3 program issue that, that really limits the life of a
4 plant.

5 What else do we look at? We look at
6 changes to the plant tech specs. We call them tech
7 specs. Technical specifications. They actually tell
8 the plant when to shut down or not.

9 You know, you have so many systems that
10 are, need to be operable every day. You take a train
11 out, well, if there's any changes to the plant tech
12 specs we also look at that for the extended period.

13 And of course we do an environmental
14 report. It's a good fresh look at what's changing or
15 what's impacting in the environment of the plant.

16 Next slide. You know, a little bit more
17 on that safety review. I talked a little bit about it
18 already. We do focus on aging effects and whether
19 they'll be effectively managed.

20 Right now the plant has some programs.
21 And a rule that came in a few years ago back before I
22 headed out to the region was something called the
23 maintenance rule. And it's kind of considered an
24 aging management type rule that was put in place by a
25 smart commission ten years ago or so and it put more

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1 of the impetus on the plant management to hey you
2 operate the plant every day you should come up with
3 programs for replacement, preventive maintenance and
4 ensure you do that.

5 That's part of our regional people's job
6 is to go out and through their normal inspections to
7 look at that part of the program and make sure that
8 the licensee is finding their own problems and fixing
9 them pro actively.

10 What do we do? We as I mentioned look in
11 depth in some of the areas like cabling and reactor
12 vessel for some of the aging management.

13 Even some of the structures them self,
14 concrete structures are they able to withstand an
15 additional 20 years of management so of the
16 environment or throughout the extended period of
17 operation.

18 On the environmental review Sara will talk
19 about more about that in a minute but in general we
20 look at under NEPA it requires us to look back and
21 determine if there's any impacts that are adverse.

22 You know, do you make a yes or no on the
23 environmental and NEPA really calls for just put it
24 out in the public whether it's a small or moderate or
25 a large impact.

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1 So NEPA is really kind of an information
2 sharing item that the public should not be surprised
3 at something. Put out a report that describes in this
4 case a 20 year license renewal and the NRC your
5 staff's best estimate working with state officials,
6 local county officials what the impact of continued
7 operation would be on the environment.

8 Next slide. You know, this is a key slide
9 because if you're going to get questions at a, as a
10 county person or if you're a public person here a lot
11 of times we get questions on these areas here.

12 This is a re licensing of the plant. It's
13 not a new license for the plant. And I say that not
14 to just parse words but when we licensed the plant
15 originally and I met with an emergency, or a couple of
16 emergency planning officials here from the county as I
17 was outside talking to people coming in, you know, we
18 did an environmental or an emergency planning kind of
19 review.

20 What's the population? How would you have
21 to evacuate if you had to? Do you have a processes
22 for sheltering in place should you need? Do you have
23 a siren system?

24 All that was done as a licensing of the
25 plant.

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1 We get a lot of questions in these areas
2 and in the post 9/11 area we get a lot of questions in
3 security and really even current safety performance.

4 You know, do we at headquarters consider
5 these aspects when we make a decision to re license or
6 not. And the answer is no.

7 You know, we do not look in depth at these
8 areas. So the public needs to know that.

9 Now why is that? That's because it's an
10 ongoing NRC process or day to day. We have processes
11 that look at all these.

12 When the new census comes out, you know,
13 the applicant or the licensee has to update their
14 census data and make sure that emergency planning at
15 the plant incorporates the new population around. So
16 that gets done no matter whether they're going to re
17 license the plant or not. They should have done that
18 on the last census. And our folks can follow that.

19 Security aspects, you know, we, a good
20 example is following 9/11. We went ahead and ordered
21 all plants Kewaunee included to do more with guns,
22 guards and programs for what would happen.

23 You know, a lot of the plants along the
24 Eastern coast were bothered about this. What would be
25 the impacts of a large jetliner that would crash on

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1 the site. The NRC did a lot of research, looked at
2 that, put out some orders, you know, under security.

3 So that's an example of where we wouldn't
4 wait for license renewal to reevaluate the security of
5 the plant. If the security issue comes up or there is
6 an issue that we hear from intelligence we would take
7 an order and put it out to the plant and operate.

8 And in current safety performance right
9 now the residents in the region come out annually and
10 have an annual assessment meeting. And they tell you
11 what column your plant is operating under at Kewaunee.

12 How are they doing this last year. What
13 were the significant findings that our inspectors had.

14 And as you know if they marched across our action
15 matrix that's up to and including a plant shutdown at
16 the end of that action matrix.

17 So under those processes is how we control
18 kind of plant safety as we go on.

19 Next slide. And on those, on those topics
20 though we continue to get criticized, you know, as an
21 agency about that position. We've been taken to
22 court. I think out in California on issues post 9/11
23 why don't you re look at the security of a plant. Why
24 don't you do that in a license renewal process.

25 And the courts and the commission has held

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1 their line that originally when Congress said re look
2 at license renewal it was, you know, not a re, not a
3 new license of the plant. You're not to go back in
4 and say should it be sited here. Should it be sited
5 near New York city.

6 Those issues are off the table. There's
7 other processes for that. You know, they call it a
8 2206 petition where you can petition to shut down a
9 plant based on any of those reasons. So there are
10 processes to do that. It just doesn't fall under
11 license renewal.

12 Once again just a diagram of what I've
13 talked about a little bit. You do come in with the
14 application. You go through two prongs and we
15 actually have kind separate staff at headquarters
16 doing safety reviews and environmental reviews.

17 An independent review gets done by the
18 advisory committee for reactor safeguards. That's a,
19 and you can look at those on the NRC web site. It's a
20 collection of really doctorate level and some industry
21 folks but a lot of, you know, even people retired from
22 national labs that perform an independent review.

23 They want to look at the application that
24 comes in. And then they look at the staff safety
25 evaluation report and will give us an independent look

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1 and an independent meeting to question both the plant
2 applicant and the NRC staff on their review.

3 So that gets done near the end of the
4 process somewhere around, you know, 15 month process
5 or so once the safety evaluation reports out.

6 The hearing process is if the public or a
7 member of the public requests a contention or an issue
8 in the application and it gets accepted by a judicial
9 panel.

10 The hearing process can also come into
11 play near the end of the license renewal application
12 process. A lot of times if it does go that way that
13 usually adds six to eight months at the end of the
14 process if a hearing contention has been put in by a
15 stakeholder in the community.

16 How often does that happen? Out of the 48
17 plants I think we're now up to about five or six
18 hearings, plants with hearings. A couple of them are
19 still in that process right now. A couple of them I
20 mentioned earlier on the, out in my old region, Region
21 One.

22 Next slide please. Just talk about, you
23 know, these are kind of two of our guiding principles
24 we call them and I talked about them a little bit.

25 And that's that the ongoing processes

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1 ensure safety of Kewaunee really. Our review will
2 have a safety aspect of it for the continued operation
3 of the 20 years. But as we look at this it's really
4 the ongoing NRC processes that I mentioned that
5 maintain it safe from day 40 to day 40 or year 40 plus
6 one day. It's the ongoing reviews that get done.

7 Our safety evaluation review, it's
8 interesting. I went to a meeting with the ACRS just
9 last month and it was for a plant that's probably ten
10 years away or 10 to 12 years away from their license
11 renewal. They're just closing in on the 30 year mark
12 and they've already got their application for the
13 additional 20 years in.

14 And the ACRS meeting we went to saw a
15 commitment for 2025 that the licensee will have this
16 program in place by then. And they kind of looked at
17 me and they said, you know Mr. Holian, are you going
18 to be around in 2025 to make sure the licensee, you
19 know, fulfills this commitment.

20 It's written in our safety evaluation
21 report. It's in there. And I said well I might be
22 around still but either way the staff will be around.

23 I'll have resident inspectors there. I'll fold these
24 commitments from the plant into our reactor oversight
25 process.

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1 And so a lot of times the licensee will
2 commit to have a certain aging management study done
3 by, you know, right about the time they go into
4 license renewal which is a good thing really.

5 It's, we put on the licensee the
6 requirement to learn, you know, over the next ten
7 years on cable management and reviews. There might
8 be, you know, new issues that come up, new operating
9 experience we call it that comes up that they need to
10 factor into their program.

11 So in some ways, you know, people are
12 bothered when you see a commitment that far out to
13 have a program but what the public needs to be
14 reminded about it's like a, it's a living program.
15 It's, NRC inspectors will still be here and it puts
16 the burden on the licensee themselves to maintain a
17 knowledge base about in that example I gave you what
18 are the kind of the aging mechanisms or and cable
19 degradation.

20 All right, we talked about that. Let's go
21 to the next slide.

22 You know, the safety review by the plant.
23 I talked about the application. A lot of it does get
24 done at headquarters for some of the in depth detailed
25 reviews on the safety documentation.

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1 We've grown into it to be more efficient
2 really is we'll take a team of people out from
3 headquarters. We found after the first ten plants or
4 so, 10, 12 plants our people can do more onsite so
5 we'll actually bring them out to site even from
6 headquarters and do onsite audits.

7 Because as big as that application is from
8 the licensee a lot of the supporting documentation in
9 their programs are just referenced in that.

10 So when we take our team out for a week or
11 two on site we'll do audits and verify what they have
12 actually going on in the plant.

13 And then we'll do our safety evaluation
14 report.

15 Another key inspections that are done are
16 those inspections done by the region. So regional
17 inspectors now will be versed in license renewal
18 inspections.

19 So as they, as they get a plant like
20 Kewaunee that's going near license renewal they'll do
21 an initial safety evaluation, I'm sorry inspection
22 where they'll go down and walk down the systems and
23 make sure, hey when you walk down the systems you
24 didn't include this tank in, in this system.

25 Why is that? Why did you cut the boundary

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1 from there? And the licensee will have to have an
2 answer for that. Well, it's outside. It's not safety
3 related. Questions like that.

4 So our inspectors go out in the plant and
5 do that.

6 Not only will they inspect it as an input
7 or a decision on giving licensee renewal, you know,
8 they'll also go back and we're planning the first
9 inspections that we'll do right before they go in to
10 the extended period of operations. So those couple
11 plants I mentioned in Region One we'll actually start
12 those inspections in the outage right before they go
13 in to the next 20 year operation and make sure that
14 the commitments that I told about where they said
15 they'll have their program in plan, that they have
16 procedures written and they're ready to go into the
17 next operation.

18 So it's not just a one time inspection.
19 The region will keep on sampling on licensee renewal
20 aspects.

21 And then I talk about the advisory
22 committee on reactor safety, safeguards as an
23 independent review.

24 I'm going to broach right into the
25 environmental. Let Sarah take over and talk about the

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1 environmental review and then we'll pause right after
2 Sara is done and we'll take general questions just
3 about the process just to make sure you understand the
4 license renewal process.

5 We did bring a wealth of information with
6 us that gets boxed up and taken back there. Reference
7 documents. They have booklets called frequently asked
8 questions on license renewal.

9 So I, feel free at any time here in the
10 meeting to grab some information back there or take
11 that with you. That information is here for you.

12 And but we'll answer questions on that and
13 then we'll, the other part of the meeting is really
14 just to take your comments about hey what about this
15 environmental aspect.

16 NRC we want you to look at this, we want
17 you to look at the water supply. We want you to look
18 at environmental justice. Those type, type of things.

19 With that I'll turn it over to Sara.

20 MS. LOPAS: Okay. All right. Is this
21 good. Okay next slide.

22 All right. So as Brian mentioned earlier
23 the review is performed in accordance with the
24 National Environmental Policy Act of 1969, NEPA.

25 NEPA provides the basic architecture for

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1 federal environmental review requirements. It
2 requires that all federal agencies follow a systematic
3 approach in evaluating potential environmental impacts
4 associated with major federal actions such as license
5 renewal.

6 By law the NEPA process involves public
7 participation and public disclosure. NEPA also
8 established the U.S. Council on Environmental Quality
9 or CEQ within the executive office of the president.
10 And CEQ establishes policy for implementation of NEPA.

11 The NRC's environmental regulations which
12 are contained in 10 CFR Part 51 are largely based on
13 those that the CEQ developed.

14 Our environmental review considers the
15 impact of license renewal and any mitigation for those
16 impacts that we consider to be significant.

17 We also consider the impacts of
18 alternatives to license renewal including the impact
19 of not issuing a renewed license.

20 Next slide. The license renewal. The NRC
21 looks at a wide range of environmental impacts. We
22 consult with various federal, state and local
23 officials as well as interested Indian Nations and we
24 gather pertinent information from these sources to
25 ensure that it's considered in our analysis.

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1 Some examples of agencies that we might
2 consult with would be the U.S. Fish and Wildlife
3 Service regarding threatening endangered species. The
4 EPA. The Wisconsin Department of Natural Resources
5 and the Wisconsin Historical Society.

6 Next slide. The environmental review
7 begins with the scoping process which is why we're
8 here today. The purpose of the scoping process is to
9 identify significant issues that should be considered
10 in the environmental review.

11 We are now gathering information that we
12 will use to prepare environmental impact statements.
13 And as part of that process we are here to collect
14 your comments on the scope of the environmental
15 review.

16 The staff has developed a generic
17 environmental impact statement that has addressed a
18 number of issues that are common to all nuclear power
19 plants.

20 The staff is going to issue a supplemental
21 EIS to this generic EIS that will be specific to
22 Kewaunee.

23 The staff will also reexamine the
24 conclusions that we reached in that generic EIS to see
25 if there are any new and significant information that

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1 would change those conclusions that we made.

2 Next slide. The environmental scoping
3 period started on October 9th, 2008 when we published
4 a notice of intent to prepare an EIS and conduct
5 scoping.

6 The NRC will be accepting comments on the
7 scope of the environmental review until December 9th,
8 2008.

9 In general we're looking for information
10 about the environmental impacts from continued
11 operations of Kewaunee.

12 You can assist us in this process by
13 telling us for example what aspects of your local
14 community we should focus on. What social and
15 economic issues the NRC should exam during our
16 environmental review. And what are some reasonable
17 alternatives to license renewal that you think are
18 appropriate for this region.

19 These are just some of the examples of
20 input we're looking for and they represent the kind of
21 information we're seeking through the environmental
22 scoping process.

23 Your comments today will be helpful in
24 providing us some insights in this.

25 Next slide. This slide illustrates the

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1 commission's various considerations for deciding if a
2 renewed operating license will be issued.

3 So how do we use your input today and
4 through December 9th? Public comments are an
5 important part of our environmental review process and
6 we will consider all your comments. Hence why we
7 mentioned earlier that our court reporter is here.

8 Next slide. In addition to providing
9 comments here today there's other ways you can submit
10 comments through December 9th.

11 You can mail them to the address up here.
12 Just make sure you put Kewaunee license renewal at
13 the top of that address.

14 Also you can e-mail them to
15 Kewaunee.eis@nrc.gov. And if you are in Maryland you
16 can always pop in as well, just call ahead. Call
17 myself or John Daily, the other project manager.

18 But these, rest assured that no matter how
19 you submit your comments they'll all be taken into
20 consideration.

21 Next slide. This slide shows important
22 milestone dates for the environmental review process.

23 The opportunity to submit contentions for a hearing
24 which is different from the scoping, that's December
25 1st, 2008.

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1 And then the comments, the scooping
2 comments that deadline is December 9th, 2008.

3 And we plan to issue a draft supplemental
4 EIS in August of 2009.

5 While this slide lists the milestones of
6 the environmental review the safety review also has
7 its own schedule to adhere to as well.

8 Next slide. These are the points of
9 contact for the Kewaunee license renewal. John Daley
10 who couldn't be here today he is the point of contact
11 for the safety review. And I'm obviously the point of
12 contact for the environmental review. But feel free
13 to contact either of us.

14 Also as Brian had mentioned earlier the
15 Kewaunee public library has agreed to make the license
16 renewal application available for public review.

17 When it's published, when the draft
18 environmental impact statement is published it will
19 also be available at the library as well.

20 But also note that the license renewal
21 application and when the draft environmental impact
22 statement is published they're both be available
23 online at that e-mail or that web address at the
24 bottom.

25 Also if you'd like to be mailed a copy of

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1 the draft EIS and the final EIS you can fill out one
2 of those registration cards at the back table before
3 you leave today.

4 And that concludes all I have to say. I
5 think Brian is going to come up and we can start
6 taking questions.

7 MR. HOLIAN: Well, we didn't necessarily
8 mean to rush through everything but we also didn't
9 want to waste your time if you only came here and had
10 a question or two we didn't want to spend too much
11 time on the slides or the process. And there is a lot
12 of information.

13 One thing I didn't mention and we'll just
14 open it up to questions on the process. We do have a
15 meeting feedback form. It's a single sheet a paper
16 right on the circular table right there and it's
17 already franked for, you know, postage and that so you
18 can just fold it up and put in the mailbox.

19 These types of meetings, you know, the
20 license renewal ones we come out two or three times in
21 the process and the region has these same forms at
22 their meetings like the reactor oversight process
23 meetings.

24 But we do take your feedback. If the
25 location wasn't right. You'd rather meeting in

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1 Kewaunee or, you know, somewhere else, you let us know
2 on there. Location wasn't right, time of day is not
3 right. The fact of having two meetings like this.
4 Why is the NRC wasting government time and resources
5 in some of your minds having two meetings. Well, a
6 lot of times that's because people have given us
7 feedback before we can't make the evening meeting and
8 we'd rather, you know, help our kids with the
9 homework, you know, come at the daytime if you can.

10 So that's why we try to open up these two
11 opportunities like this. It's a result of meeting
12 feedback.

13 But if there's anything like that you have
14 feel free to comment on it or if we use too much
15 jargon let us know.

16 So that opportunity is back there and as I
17 mentioned other documents for you to review.

18 Let's just open it up now for questions or
19 comments about anything you saw, what, you know, and
20 about the process. Yes.

21 MS. HARDTKE: Okay. Ms. Lopas you said
22 that your committee oversees the, like land use and
23 the water and the natural resources and all that.

24 I have a question about the land use. I'm
25 from the town of Carlton. I live about three miles

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1 north of the nuclear plant.

2 The way I understand it right now the
3 utility taxes that we get from having that plant here
4 just about equals the taxes that we would have gotten
5 from homes that would have been built on that
6 property.

7 That means that in my opinion that means
8 that nothing is gained by having the nuclear waste
9 being stored here on this property which is what is
10 going on right now. Above ground is the waste
11 storage. The pools are full.

12 So my question is what, what's going to
13 happen when the plant closes and then the utility tax
14 no longer applies? The waste is still going to be
15 there. We're not getting anything for that waste.

16 What do we have to gain by extending the
17 license, having more and more waste being piled up
18 there, high level waste--

19 MR. HOLIAN: Well, let me just comment and
20 Sarah can add to it if there's any specifics on, on
21 land waste.

22 There are about three or four documents
23 back there for everybody really on high level waste
24 which is the tougher waste to take. The low level
25 waste that hospitals make and even a nuclear plant

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1 makes can usually be shipped off to a compact or
2 something and/or stored safely.

3 High level waste is, is a tough issue for
4 a lot of people to take. You know, is it a license
5 renewal issue by itself. No it's not. It's kind of a
6 separate issue. Is it, does it have impacts with
7 license renewal yes clearly. I mean you're operating,
8 if you're letting a plant operate for an additional 20
9 years you're letting them make that much more waste to
10 stay in your environment here. And you're close by the
11 plant.

12 Was it envisioned that way originally? No
13 it wasn't. I mean we all know that, and it's not the
14 NRC and I'm proud to say I guess, one federal agency
15 we weren't tasked with solving the high level waste
16 problem, you know, Congress put that on the Department
17 of Energy. That bad federal agency, no I'm just
18 kidding, yeah.

19 Bigger federal agency and they've had
20 problems. They've had problems. As you all know
21 Yucca Mountain was selected, I mean the Department of
22 Energy went and studied four or five sites, came back
23 to Congress, Congress said Nevada will be the place
24 and the Department of Energy went off and studied it
25 for a long time, a long, long time with a lot of

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1 taxpayer money. With a lot of your money because and
2 the licensee's money because they all contribute to
3 this fund for high level waste repository.

4 That's going on now. They finally have
5 sent in their application, Department of Energy did
6 for Yucca Mountain. That came to the NRC. Just
7 within the last two months we did an acceptance review
8 on that which said okay there's enough information in
9 there to start our review process to whether that's a
10 suitable thing.

11 So the NRC does have the licensing aspect
12 of we will license that hole in the mountain, tunnel
13 in the mountain to see if it's safe.

14 So the NRC does have licensing aspect of
15 that.

16 Now in the meantime what have the
17 utilities had to do. Well, the utilities did have
18 their spent fuel pools. They were not meant to store
19 40 years of spent of fuel. And they re racked them
20 for a while. They, they put the fuel closer together
21 in metal racks. It sits in there and there's some
22 good pictures if you haven't seen them in some of
23 those background documents there to show you that.

24 Can that be safely done? Yes. You know,
25 as the fuel ages even in that water it, the older fuel

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1 eventually can be put in dry cast storage where you
2 don't need to keep it under water. And plants have
3 had to do that. They've had to, you know, quote, on
4 their own, or with their money buy caskets and locate
5 them on their land because the federal government has
6 not come through with the promise for a high level
7 repository.

8 We do have what we call a waste conference
9 decision that says that it's okay to keep it there.
10 Will the casks be there forever? No. That's the
11 government's position is that they won't.

12 Now will Congress if Yucca Mountain gets
13 put down will that change, you know, we all, we'll
14 have a say in that but I know that's a question, what,
15 what state. But right now it's meant to stay there
16 safely and the NRC does do safety reviews of those so
17 we do license those casks and have agreed that they're
18 safe to be there.

19 So that's one piece. I, most of that
20 maybe you didn't, you knew already, studied up on it
21 but I wanted to cover that aspect first and then we'll
22 take follow on questions.

23 As for the land use questions and the tax
24 base, you know, that's probably something between the
25 counties and the, and the licensee that issue. And I

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1 was aware of that from the region that that's an issue
2 of particular interest here to Kewaunee is that tax
3 base issue between the counties and the state.

4 And that's something the NRC unfortunately
5 we're aware of but we don't get an in or a say on
6 that. That's more your county governments.

7 But there was some follow up questions I
8 can see. Yes, sir.

9 MS. LOPAS: Hang on one moment. If
10 everyone, if you have a comment or a question if you
11 could speak into the microphone for purposes of
12 getting our transcript correct- and give your name
13 prior.

14 MR. HOLIAN: Thank you.

15 MS. LOPAS: Too.

16 MR. LACROSSE: I can speak loud enough. My
17 name is Stanley Lacrosse and I've lived in this town
18 for 54 years and I've heard nothing but lies all the
19 way through.

20 I've attended every meeting. And what I'm
21 against, strongly oppose licensing this plant until we
22 get these issues solved for the simple reason we have
23 these caskets up there.

24 We have to take your word for it, the NRC
25 word for it that they're safe. And you say they'll be

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1 moved. That's not true. They'll never move because I
2 got the CRS report updates since October of 2008 and
3 it says right in there possibly the year 2020 they
4 might start receiving.

5 But it also states that if everyone goes
6 there there's not enough room.

7 So you know the furthest one away will
8 never go.

9 You know, it, it's a shame to listen and
10 we have to listen and it's not fair because I can tell
11 you right now the perception of our town of Carlton by
12 the public service commission, the NRC and all our
13 elected officials as being a tax free township is not
14 true.

15 We pay more taxes than our neighboring
16 town.

17 And this is not right for the simple
18 reason we had 480 signatures out of a possibly I think
19 there's maybe a little over 600 people that are voting
20 in this town and we had 480 signatures against letting
21 them put the caskets on top of the ground unless we
22 get compensated.

23 And our town officials gave them the
24 building permit. They scared them into it. Giving
25 them a line. And this is what's all wrong because

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1 they ruined our zoning book because they said they
2 didn't need a variance, they didn't need a conditional
3 use, they didn't need that so they turned around and
4 gave them the building permit and now they don't even,
5 they don't know us no more.

6 They're supposed to work without trying to
7 get a little more money out of the state. The state
8 gets six million, very close, for utility tax but none
9 of it stays. We have to share it with the county for
10 19 percent.

11 And I have to sort of correct Cindy a
12 little bit.

13 If they could put this town back the way
14 it was without the nuclear plant we would pay less
15 taxes. And this is what really makes it bad because
16 in 1968 when they broke ground they bought this land
17 real cheap.

18 And the state says the assessor will be
19 within ten percent of 100 so the assessor has to keep
20 raising the rest of us to make up the difference so
21 that's why our taxes are higher than the Town of
22 Franklin or the Town of Kewaunee.

23 And I don't think this is right and that's
24 why I'm opposing it and all the 480 signatures are
25 opposing relicensing that plant until this gets

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1 settled.

2 MR. HOLIAN: Okay.

3 MR. LACROSSE: I've got them all, all our
4 officials, even the governor. They want to take the
5 moratorium off to build a nuclear plant because it's
6 the safest, the cleanest.

7 Like I wrote in a letter to them when I
8 sent them all the signatures. Where are you going to
9 put the waste. We've stored it for 34 years under
10 water and we finally got 50,000 and then Dominion
11 devaluated the plant and we lost, how much? \$37,000.

12 Now you just said just a few minutes ago
13 that they update, update, update. It's running at
14 full capacity. How come you can devalue it?

15 I mean that's not your doing, --

16 MR. HOLIAN: Yeah.

17 MR. LACROSSE: -- but it, that's lost us -

18 MR. HOLIAN: Yeah.

19 MR. LACROSSE: -- \$37,000.

20 MR. HOLIAN: I understand those issues and
21 some I won't be able to answer. The, the tax issues I
22 won't be able to answer. I, you know, that's the
23 county and the state issues. And I don't mind you
24 taking this forum to voice those because they are
25 joined a little bit. I mean the continued operation

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1 of 20 years will continue that burden on you.

2 So I, this is the right opportunity to do
3 that and, you know, from the view of getting that
4 message out again.

5 But, you know, for that issue I can't
6 answer.

7 The other issue though on is the waste
8 meant to stay there.

9 Well, there is a little bit of a fear that
10 if a plant does shut down there's some examples out on
11 the east coast there. There's a couple plants that
12 have shut down prematurely, did not go in for license
13 renewal and decommissioned. They decommissioned the
14 plant early.

15 Economically a small owner had it and
16 didn't want to do it and I think these plants
17 decommissioned, you know, before this deregulation
18 where a bunch of the utilities were buying up plants
19 and that.

20 So there's one out in Maine that I'm
21 familiar with and have gone there now and you see a
22 beforehand picture and you see a plant that looks like
23 Kewaunee sitting on the water source and you see an
24 after picture and it's green field. It really is all
25 green field expect for one item. The casks are still

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1 there. The cask storage is still there.

2 Now are they meant to be there forever.
3 No. The answer is still is no. Will Congress change
4 that view, you know, I can't say. But they, Congress
5 has stated and the good thing you have also going for
6 you is your local state politicians, your senators and
7 your congress people they recognize that even though
8 they might not be for nuclear power or, you know, that
9 type of plant or high level waste and I'm not talking
10 about the State of Nevada senators because they're
11 different.

12 But other states when we're there usually
13 you get your state politician saying we understand
14 that a central repository is the way to go whether
15 it's Yucca Mountain, you know, sir you're right that
16 it doesn't have maximum capacity, you know, it's going
17 to be quickly filled.

18 We'll deal, we have to find another
19 repository or expand Yucca Mountain, possibly. I
20 think that's been talked about. Right now they're
21 having enough trouble getting the initial one done.

22 But what I was getting at with state
23 senators and congressmen are pretty universal in the
24 fact of it does make sense to get it into a central
25 location.

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1 I know out west a little further west they
2 were looking at another central above ground storage
3 location. Just to store it until Yucca Mountain is
4 ready.

5 So those things are being talked about and
6 once again that's by Congress. You know, NRC it's,
7 it's not our issue. Our issue though is to make sure
8 that those casks are safe where they sit.

9 So, so that is an aspect that we inspect
10 and license and, and review and there are some good
11 background informations on the different cask designs
12 back there.

13 MS. LOPAS: That mic is wireless so you can
14 pass it around, you know.

15 MS. HARDTKE: That's part of my concern.
16 How can it be just as safe above ground with a fence
17 around it compared to being under the ground about a
18 mile under the ground with a 5000 I believe, 5000 foot
19 high mountain on top of it?

20 How can it be just as safe sitting out
21 there a few miles from my house and who knows how long
22 it's going to sit there?

23 MR. HOLIAN: Well, yeah, the safety kind of
24 reviews we do are, are a couple areas. And is it
25 adequately safe in either location. The NRC's

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1 position has been yes.

2 The casks themselves for sitting there,
3 the concrete casks, you know, they're looked at for a
4 couple of varieties.

5 One for impacts of anything to hit them.
6 But two just the radiation shielding itself. A lot of
7 the science that goes into it is how thick do the
8 walls need to be for radiation shielding.

9 So we actually have some states that will
10 actually take, you know, measurements by themselves to
11 confirm the NRC's studies that the, any radiation dose
12 at the site doesn't go up, you know, from a cask
13 sitting however close it is to the, to the gate
14 boundary.

15 You know, you can, our inspectors walk
16 right up to the casks themselves and check the
17 temperature readings, the temperature gages on them
18 themselves.

19 So, you know, the safety aspect I know
20 some people say well underground storage and even some
21 of the casks designers are now talking about putting
22 berms around casks to make them more safe.

23 But the aspects from our security reviews
24 have shown that, you know, they're, they're safe
25 against any kind of incident that could occur.

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1 I know we had one that was even a cask
2 that was being sent with fuel through the Baltimore
3 tunnel four or five years ago and actually got in a
4 car collision in the Baltimore tunnel and the truck
5 carrying the cask, you know, was enveloped in, in
6 flame inside a tunnel.

7 And the NRC went back and looked at the
8 maximum temperatures that were in that tunnel to
9 verify that, you know, should the cask have had spent
10 fuel would it have safely been able to maintain that
11 fuel and the answer was so.

12 So those kind of things get looked at. I,
13 let's go on from the nuclear field. We can come back
14 around to it and even when this meeting ends and if
15 it's not in this session still just talking to you get
16 you as much information as you need on the cask
17 designs.

18 But let's move on.

19 Sir, you had another question?

20 MR. PAPLHAM: Well, I'm on the, Ken
21 Paplham. I'm --

22 MR. HOLIAN: If I did, I'm sorry I did have
23 four other comment cards. I was just quickly covering
24 so I, I only had four but I believe you're on here
25 also. You had signed up to speak so --

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1 MR. PAPLHAM: I'm Ken Paplham. I'm on the
2 town board here for 34 years as supervisor.

3 And back in January of '93 the town board
4 passed a resolution that there would be no outdoor
5 storage at the power plant. We passed a resolution at
6 that time.

7 And now we're getting these stored outside
8 and I think the municipality should be compensated
9 from the federal government of \$250,000 a year plus
10 \$40,000 for each containment that's stored there as
11 long as they're stored there.

12 I don't know why these municipalities have
13 to put up with this storage when we had a resolution
14 back in '93 that there was going to be no storage.

15 I know the plant is in problems with Yucca
16 Mountain but so I think something has to be done. Why
17 should we live with that and like Cindy said right out
18 in the open and Yucca Mountain is going to be a mile
19 under the ground or in the, in a shaft there so.

20 MR. HOLIAN: Yeah. Well, let me just
21 comment on that again on that aspect.

22 On the reimbursement the only thing I'm
23 aware of and I don't know if the plant can help more
24 if they have a comment afterwards to, some plants have
25 sued the federal government, you know, for and I've

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1 looked at that in the press and seen that and, you
2 know, they're kind of suing DOE because you've taken
3 so long and that's exactly right.

4 It's a longer burden and it's a, it's a,
5 you know, a promise that wasn't fulfilled, you know,
6 when the plant was originally licensed it was, you had
7 promised a repository. It should have been gone by
8 now so we wouldn't have that and whether, you know,
9 you can claim one you're not getting the tax revenue,
10 other people might say our property values are going
11 down or not raising as much because some people might
12 fear that waste there.

13 So I know that that has occurred. The
14 federal government has been sued. Some of those are
15 still in court now on, you know, the government has
16 their lawyers on, on why or whatever and I think there
17 has been some pay outs to some or I won't even call it
18 pay outs, some settlements with, with some utilities
19 and we'll touch on it.

20 But, you know, that's a separate issue
21 kind of from, from us at the NRC. That's, it is a
22 federal government DOE and it is a federal promise
23 that has not been maintained and I can only tell you
24 that I, I agree with you.

25 And it's not an NRC issue. You know, at

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1 the time of that Atomic Energy Act in '54 to just
2 remind you they purposely, Congress purposely said,
3 you know, we will not have, you know, we used to have
4 the Atomic Energy Commission back after World War II
5 and it was for promoting nuclear power, nuclear use
6 and also regulating it.

7 And they quickly saw that well, we
8 shouldn't have one organization doing the same. So
9 they split those apart and they created the NRC and
10 then they created Department of Energy and said you
11 promote sort of Department of Energy does promote
12 nuclear, it promotes, you know, coal and gas. It
13 promotes all energy sources.

14 But nuclear they split off and they said,
15 you know, your job, you're a small federal agency.
16 You're only about 3000 employees.

17 So, you know, as much as a dual unit plant
18 sometimes has 3500 employees. That's what the NRC has
19 in four regions. And your job is solely to look at is
20 it safe to operate. You know, does it continue to
21 meet the regulations.

22 And so that's what we go back to on that
23 and the cask designs and can they be safely stored
24 there both from heat generation, radiological
25 generation and security aspects, you know, we look at

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1 that.

2 And the national policy picture, you know,
3 we don't, we don't the NRC doesn't get into that. I
4 mean we have some commissioners. They're appointed.
5 And they get into it probably just a little bit from
6 advise wise back and forth to Congress or letters back
7 and forth.

8 But the NRC staff your inspectors or our
9 technical reviewers, you know, don't get into that.

10 So I'm just reiterating, you know, we're
11 here for looking at the safety review of the issue.
12 Some of these peripheral issues I only say peripheral
13 because I know they're up front for you and they are
14 rightly so.

15 But they're a little bit on the periphery
16 for our safety review that we do. And I know that's
17 not satisfying but, you know, that's the answer.

18 Let me just go to another person, sir, and
19 then come back to you.

20 Yes, sir.

21 MR. WOJTA: Yeah, I'm Francis Wojta. I'm
22 just a dairy farmer down the road. I'm probably just
23 an average joe farmer.

24 But, whoops, I just, you know, the NRC
25 takes care of the licensing process, the DOE takes

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1 care of the energy process of it. And I know it's,
2 the federal government is a big bureaucracy.

3 And if somehow they could get together
4 because we say our concerns to you well that's the
5 department, DOE, you have to talk to those people.

6 And we never, the local people never get
7 clear cut answers, you know. You started out with
8 public service they said no rods would be stored here.

9 Dominion came, we have rods stored here.
10 They're a good partner I feel and they do everything
11 safely. We feel safe with the plant but now we're
12 storing nuclear rods.

13 Part of the, part of our tax money goes to
14 pay for the electric bill, goes to Washington for fuel
15 storage which is supposed to go to Yucca Mountain.

16 So Yucca Mountain gets 95 percent of our
17 tax money to build Yucca Mountain that was supposed to
18 be done in 1998.

19 Now they're saying it's supposed to be
20 done in 2018, okay. Or whatever date it's supposed to
21 be done. We aren't sure of that, okay.

22 Here the rods sit here. There's no
23 incentive for Yucca Mountain to have something done
24 when the rods can be stored at the facility when they
25 get 95 percent of the money. We get the five percent

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1 of the money where I think if we got compensated at
2 the very least maybe Yucca Mountain would say hey this
3 is goes here we should get that.

4 That's just the way I feel.

5 MR. HOLIAN: Okay. I do understand that
6 comment. And, you know, one good thing is it probably
7 isn't much but, you know, in our draft safety
8 evaluation report or in our EIS, you know, the
9 comments here that you're gathering today that we are
10 recording will get there. They'll get there. What
11 was the main objection to Kewaunee license renewal.

12 Well, so far it's high level waste storage
13 of the fuels there. I mean that's what we've heard.

14 Now that's the purpose of today's meeting.
15 Will it get very far? Will it get to the Department
16 of Energy? Will it get to the Wisconsin senator? You
17 know, I don't know. Sometimes a letter from you to
18 the senator, you know, is just as powerful or as
19 powerful.

20 But it will get in our records. So, you
21 know, I, I will state that and get there as an issue
22 from the population.

23 Did you have something to add, sir.

24 MR. LACROSSE: I just to inform you a
25 little bit that 26 plants already have gotten billions

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1 of dollars from the Department of Energy. One just
2 got 56 million last March.

3 So it's, the Department of Energy is
4 paying it out but it is not coming from the, the
5 nuclear fund. It has come from us taxpayers.

6 MR. HOLIAN: Yeah. Yeah, no I followed
7 that in the newspaper, sir, I just don't know the
8 details on that. I, you know, I thought it was, I
9 followed it for probably 10, 12 years when they
10 started suing the federal government I thought it was
11 novel.

12 I mean the licensees themselves were suing
13 them so I did follow that and I know money has been
14 settled is what I've heard from DOE that it's a
15 settlement not a, but you're right. It's taxpayer
16 money wherever it comes from.

17 Yes, sir.

18 MR. LANGAN: I'm from Congressman Kagen's
19 office.

20 MR. HOLIAN: Okay.

21 MS. LOPAS: You do need to hang on, you do
22 need to use the microphone.

23 MR. LANGAN: I will --

24 MR. HOLIAN: Thank you.

25 MS. LOPAS: I can let it, I can bring it to

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1 you actually. There you go.

2 MR. LANGAN: Okay. When we talk about
3 suing the federal government what happens is that
4 anybody who is served by a nuclear power plant there's
5 a surcharge put on your electric bill.

6 I live in Ashwaubenon and a couple of
7 communities away. It's served by and I pay a
8 surcharge. That surcharge goes into a big pot of
9 dollars to the Department of Energy.

10 The Department of Energy holds these
11 dollars for the formulation of a place like Yucca
12 Mountain.

13 Now some of these nuclear plants are
14 running out of room. So they're saying what do you
15 want us to do about this federal government you're not
16 taking our garbage. We want the garbage taken out.

17 And the federal government, DOE is saying
18 sorry we can't accept it just yet. So what happens
19 here now is that okay we're going to sue you. Well
20 yes, that's fine, we're not suing the NRC we're going
21 to sue the DOE because the DOE is charged with
22 formulating Yucca Mountain here.

23 So Congress said okay if you're going to
24 sue we're not going to let this money come from the
25 Yucca Mountain fund. We're going to put a pot of

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1 dollars over here in another pot from the general
2 treasury of the United States. And if any nuclear
3 plant is successful in suing the federal government
4 the money will not come out of Yucca Mountain fund it
5 will come out of the general treasury fund.

6 So what happens now is that that money
7 that's coming out of the general treasury fund is not
8 as, has never been issued or given out to
9 municipalities. It has only been given back to the
10 nuclear plant that has successfully sued the
11 government and the only use of this money is for
12 constructing dry cask storages, okay.

13 So that's the long and the short of it.
14 It's only going to be used for construction of casks
15 and it's not going to go back to the municipality that
16 is, right where the light waste is located.

17 So I hope that kind of gives everybody a
18 little bit of heads up on when we are able to sue
19 successfully sue Uncle Sam.

20 MR. HOLIAN: Thank you, sir. Other
21 questions? I did have a few other cards filled out
22 for speakers who either wanted to make a comment or a
23 question. And once again we had started this session
24 a little bit but as it often does if, whether you have
25 a question on either the process or the environmental

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1 impacts, you know, we'll take them both right now as
2 we go.

3 But Bob Garfinkel signed up. I didn't
4 know if you had known you were signed up to make a
5 comment or a question or was that just well because
6 you wanted more information?

7 MR. GARFINKEL: Well, I wanted to talk
8 about how Dominion has helped our, our groups, okay.

9 First of all I, I was aware of, a little
10 bit about the problems the town of Carlton is having
11 through Linda Sincula, if you're a local you know who
12 she is. I'm on the county board. We've talked about
13 this but there's a lot of, a lot of stuff here that I
14 had no idea about it.

15 And I guess I'm just kind of jumping into
16 the fire here. I'm going to look at the other side of
17 Dominion. The community, the involvement area, is
18 that okay that I --

19 MR. HOLIAN: Oh, sure. You can comment on
20 anything.

21 MR. GARFINKEL: Okay. I'm on the county
22 board and I've, I'm the promotion and recreation
23 committee. And the last couple of years Dominion has
24 helped out, helped us out with various projects in our
25 county parks providing people from Dominion who are

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1 released for the day they come out and, and they help
2 us fix up the, the parks, paint, repair things.

3 We have a recreation and promotion
4 department right of two full time people and they work
5 on seven or eight different parks plus the fair
6 grounds. And they've, Dominion has helped us a lot in
7 that area.

8 I'm also the, the president of Literacy
9 Partners of Kewaunee County. We, we teach adults how
10 to read and write. And in some case speak English.

11 Dominion has been crucial in the, in the
12 area of funding and not only funding, Mark Cans from
13 Dominion has been in on our five year plan and helped
14 us with other things.

15 We've developed a library. They've helped
16 us with a recognition night which honors our students,
17 our tutors and our donors.

18 So Dominion has been a good neighbor to
19 us. Maybe not to the Town of Carlton but they've
20 helped us a lot in our endeavors.

21 MR. HOLIAN: Okay. Thank you for that
22 comment.

23 Another person that signed up is Jennifer
24 Brown.

25 MS. BROWN: That would be me. I am the

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1 executive director of Kewaunee County Economic
2 Development Corporation. And I also did not know the
3 issues that the Town of Carlton was having. I
4 certainly sympathize.

5 And the reason that I'm here today is to
6 talk more about the economic environment. Obviously
7 being from an economic development standpoint and I
8 have worked closely with Mark Cans on a number of, of
9 things.

10 And certainly from the health of Kewaunee
11 County's local economy obviously Dominion has been and
12 is one of our largest employers and certainly has
13 provided quality jobs to the community and the county
14 for a long time.

15 And certainly I think that, you know, that
16 the wages that they provide to the community are
17 certainly speak for themselves and the quality jobs
18 and certainly the people that get active in the
19 community obviously as Bob has stated is certainly
20 raises the quality of life in the community to a level
21 that is very important and has a significant impact on
22 this county. So that's very relevant.

23 And also as Bob has mentioned already the
24 level of giving, the corporate citizenship of Dominion
25 has had a significant impact on, on this county as

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1 well from an economic development standpoint.

2 Certainly they were significant in getting
3 the economic development corporation off the ground
4 and also they've been involved in the, the food
5 processing incubator which has launched a number of
6 small business owners and really that's instrumental.

7 It's, Bob and I were talking beforehand about how
8 important it is and how, how difficult it is to really
9 assist with, you know, businesses, business retention
10 within the county and especially in these difficult
11 economic times. It's so very important and to have
12 good corporate citizenship is, is really important.
13 And Dominion has done that.

14 So that's really all I have to say,
15 thanks.

16 MR. HOLIAN: Okay. Thanks for that comment.

17 And the last speaker I had that had signed up, I'm
18 sorry we have two more, an additional one came in.
19 But Lori Hucek from Emergency Management.

20 MS. HUCEK: Well, thank you for giving me
21 the opportunity to speak as well. Actually my name is
22 Lori Hucek. I'm the Emergency Management director for
23 Kewaunee County and I too want to just reiterate some
24 of the things that we work with with the plant.

25 I have to say that if it wasn't for the

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1 plant, Kewaunee County would not be as prepared as we
2 are today for any type of an event that would happen.

3 With the plant and the planning that we
4 have to do we are forced to work together under the
5 incident command system to do what we have to do to
6 respond to emergencies.

7 And I have to say with the planning that
8 we've done we are ready for any type of an emergency
9 that could happen in Kewaunee County because our
10 people have worked together for a number of years,
11 well since the plant has been erected here and they
12 are familiar with the things that they have to do to
13 accomplish that and work together as a team.

14 I work very closely with the emergency
15 planning team at the plant and they integrate with us
16 in our training programs so they understand at the
17 plant's perspective on a local level what we need,
18 what we have to train for, and they train with, right
19 with us if we ask them to.

20 So I'm just happy with that, the type of
21 partnership that we have formed with them and hope
22 that we can continue that for future years.

23 MR. HOLIAN: Okay.

24 MR. LACROSSE: I would like to like to make
25 a little comment on that. It's only pocket change for

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1 Dominion. But at the same time --

2 MR. HOLIAN: Go ahead, sir, microphone.

3 MR. LACROSSE: -- all this volunteer that
4 we have to take is on our fire departments. And the
5 fire departments don't get a penny to do exactly what
6 Dominion wants to get in so that everything is
7 perfect.

8 Us guys never get a penny. We don't even
9 get paid for the gas in the, in the trucks that do all
10 the running. So I don't --

11 MS. HUCEK: I'd like to differ that. They
12 do get paid. Any type of response that they have with
13 us whether it's training or for real they bill us. We
14 pay them from our county's budget that we get
15 reimbursed from the plant.

16 If a person has to take off of work we pay
17 their wages that day because they have responded to a
18 training or an exercise or a real event. That is not
19 true.

20 MR. LACROSSE: The volunteer, the volunteer
21 fire departments don't get paid.

22 MS. HUCEK: Absolutely.

23 MR. WOJTA: Yeah, let's just clear the
24 issue up here.

25 This isn't against Carlton against

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1 Dominion. Dominion is a good electrical provider and
2 that. We need, we need power. Nuclear power is, we
3 hope it's safe.

4 The big problem with nuclear power is the
5 waste issue. Dominion's good as far as civil projects
6 and helping people out and being a good neighbor,
7 okay. We're not against that.

8 We want to get the issue of the, the waste
9 solved and we just don't like to have it here, you
10 know.

11 MR. HOLIAN: Good. I appreciate that
12 comment. And thank you for stepping in.

13 On that emergency preparedness type issues
14 and disagreements. I see both sides of that and I see
15 it in more communities than just Kewaunee here.

16 I, I understand that utilities do help out
17 quite often the local fire and, and responders even
18 with equipment and training and kind of even free
19 training. I see that, from New York, I see that still
20 here. So I know a part of that gets done.

21 I know on the receiving end it's always I
22 won't say always but often times the case is it's not
23 enough, you know, for the impact of what we might have
24 to respond to we'd like to be better prepared, you
25 know, we'd like to be better trained. We'd like

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1 better impacts.

2 So I do see that tension across, you know,
3 the country. I see it in New York. I see politicians
4 often respond to that. I know that the Department of
5 Homeland Security is one area also that some areas
6 have gotten some relief on that from.

7 So besides looking at, at your, you know,
8 local utilities or whatever, Department of Homeland
9 Security has had some funds available to local, a lot
10 of times it's gone to states and once again states
11 aren't sure how they've gotten it out to the local
12 communities. They've tried to do it on a risk based
13 type review even by states.

14 But that's just another area I wanted to
15 comment on.

16 I'm going to go to another speaker and
17 then I am going to come back to that high level waste
18 again right at the end just from a couple of items
19 that I have.

20 But Jim Soletzki, state rep.

21 MR. SOLETZKI: That's great. Most people
22 don't get it right the first time.

23 I'm not a Skoletzki I'm a Soletzki.

24 I'm a state representative in the City of
25 Green Bay. And I serve on the Energy and Utilities

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1 Committee in Madison.

2 And we've had votes on lifting the
3 moratorium on, on construction of nuclear plants in
4 Wisconsin.

5 And in the spirit of complete disclosure I
6 have worked at the Kewaunee Nuclear Plant from 1972 to
7 2006 off and on. And that's a number of years I spent
8 out there.

9 So I wish to express my strong support for
10 the Kewaunee Power Station being granted a 20 year
11 extension to the reactor license.

12 Since 1974 almost 35 years now the
13 Kewaunee Power Station has operated with exemplary
14 performance. It generates 560 megawatts of
15 electricity from a single unit that is enough energy
16 to meet the needs of 140,000 homes. The energy that
17 it produces through the use of nuclear power is cheap,
18 safe and reliable.

19 As we try to balance the growing demand
20 for energy and the need for reducing carbon emissions
21 the use of nuclear power is an important component.

22 It would be a major step backwards if
23 Wisconsin did not continue to produce inexpensive non
24 combustion able electricity at the Kewaunee Power
25 Station.

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1 And hopefully some day expand the use of
2 this important component in addressing our energy and
3 greenhouse gas environmental concerns.

4 Given its sound record and our need for
5 clean reliable energy it would be a grave mistake not
6 to renew the Kewaunee Power Station licensee.

7 Wisconsin currently imports 15 percent of
8 our electric needs and it would be a mistake to allow
9 that deficit to grow. Not only would we lose the
10 support, the source of energy we would lose hundreds
11 of good paying family supporting jobs creating a
12 ripple effect and the loss of good neighbors.

13 As we are seeing happen, that's something
14 that we are seeing happening in Kimberly and
15 Janesville. When good jobs are lost all the community
16 suffers.

17 Wisconsin can ill afford more lost jobs in
18 our struggling economy.

19 I strongly urge that the license renewal
20 be granted.

21 MR. HOLIAN: Okay. Thank you for that
22 comment.

23 I just wanted to go back to, I'll open it
24 up for any other questions. That's all I had on cards.

25 But a couple other items on the high level

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1 waste issue that I might not have stated.

2 I realize the tax issues there. I realize
3 only some of them and I, I probably don't understand
4 those as well. And, you know, they're on the record
5 here for an issue to be brought back kind of from an
6 environmental aspect kind of the part of the
7 environmental review that the population is, you know,
8 worried about in one way you're double paying, you
9 know, for that, the impacts there when you talk about,
10 you know, having to pay out of the general treasury
11 that's your money also as a taxpayer and then having
12 to pay because, you know, you're a rate payer for the
13 utility, you know, I, I can understand that argument
14 and view from, from the population.

15 But from the NRC's view on the safety of
16 the casks I want to mention two things.

17 One there's a, I mentioned that plant that
18 decommissioned in the east. And the only thing left
19 there is the casks of fuel that are left to be
20 shipped.

21 And the licensee is not off the hook at
22 that point. They've stopped producing electricity.
23 They've decommissioned their plant so they've gone
24 ahead and put the rest of the 400 acres to green
25 field.

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1 They've sold off some of that land or are
2 getting ready to sell it off to the local county that
3 they belong to for fields or maybe a gas turbine plant
4 there, I'm not sure what they're looking at in Maine
5 because they already have the electric lines in.
6 They're talking about maybe some other plant going in
7 there.

8 And the casks sit there. They sit there
9 still with security around them manned with alarms,
10 with local police force still supplying, you know,
11 tests of the alarm system and their response time.

12 And they sit there waiting to be shipped.

13 And it is the national picture that they will be
14 shipped when, when the time is right.

15 Will that change? I know you worry about
16 that. And that can be a worry. And I can't promise
17 one way or the other. I can just tell you what
18 Congress has said so far. I do put that on Congress.

19 So that's an issue. But the issue of
20 safety, you know, is one that the NRC can address.
21 And, you know, we license the individual cask
22 manufacturer so you just need to know that.

23 That we go actually in the regulations and
24 we, we have a hearing on the manufacturers and there's
25 a certain number of them that are licensed to store

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1 that fuel.

2 So you need to know that we go there and
3 we visit their manufacturing capability. And we watch
4 how thick the concrete barriers are and we watch how
5 they weld the welds for those casks, those little mini
6 containments that are sitting there.

7 We watch as they do the measurements. We
8 watch as they do dry runs. We make sure the crane can
9 lift them. We make sure that the path the crane will
10 take them to the concrete pad is safe and we, we
11 review their emergency procedures for, you know, what
12 could happen.

13 If it snows so much will the snow stop the
14 air flow, its natural air circulation. You know, we
15 review the design for that and we review the plant
16 procedures to make sure that, you know, that wouldn't
17 happen.

18 So from the safety aspect of it, it does
19 get reviewed and you just need to know that. It, it,
20 somebody said how, it would be an awful lot safer for
21 the people of Kewaunee if they're out in a tunnel in
22 Nevada.

23 Yeah, I can understand that. The tunnel
24 in Nevada has its own safety questions. You know,
25 it's got to, if it stays there will it stay there for

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1 a thousand or a million years. Will you have to worry
2 about water leeching down and leeching around the
3 casks.

4 So they have their own separate kind of
5 safety issues they have to look at there.

6 The other piece just from a national
7 perspective I want to touch on is there's a lot of
8 money still left in that fuel.

9 You know, other nations have chosen to
10 reprocess that fuel. You can still get 80 percent or
11 so of the energy out of that fuel and then come up
12 with maybe 5 to 10 percent of the waste product that's
13 there.

14 That's part of what Congress is now
15 started looking at again should the NRC, we were going
16 along that process into the 70's, the late 70's I
17 think and we abandoned it. It was costing a lot of
18 money.

19 But France and, you know, Japan and that
20 they do reprocess fuel so, you know, is that still
21 possible. And when you strictly look at it from an
22 economic viewpoint, you know, economics drives a lot
23 of things. And that's resurfacing again.

24 So I just want to mention that and when
25 economics get into play a lot of times that can be the

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1 driver where somebody will come and I'll take that
2 fuel. And I'll go reprocess it. And even Congress is
3 looking at it.

4 So there were just a couple pieces I
5 wanted to mention. I know that doesn't satisfy the
6 answers. And it clearly doesn't satisfy the tax
7 answers. But I appreciate them being mentioned and
8 this is a good forum to do that in.

9 MR. LACROSSE: I just want to ask a
10 question here.

11 MR. HOLIAN: Yes, sir.

12 MR. LACROSSE: Do anyone of these people
13 that they would take one of those dry casks in their
14 village or the City of Green Bay. Or like I asked
15 Senator Cole if I put one in his parking lot --

16 MR. HOLIAN: Yeah.

17 MR. LACROSSE: -- over in the ballpark.

18 MR. HOLIAN: Yeah.

19 MR. LACROSSE: You know what the answer is?
20 You know what the answer is?

21 MR. HOLIAN: It's not --

22 MR. LACROSSE: No, no not in my backyard.

23 MR. HOLIAN: -- backyard. And I think --

24 MR. LACROSSE: And Mr. Soletzki said the
25 same thing.

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1 MR. HOLIAN: -- some of these other
2 communities when they respond you said hey even their
3 eyes were opened about that particular aspect of the
4 plant that called, you know, deal with because you're
5 a little bit closer to the plant.

6 But, you know, from our perspective on, on
7 safety of the casks I know they're, they're an
8 untoward just presence. Their presence being there
9 is, is enough of a kind of an issue to deal with
10 because you didn't sign up for that originally.

11 And so, you know, that's the first piece.
12 You didn't sign up for that, you know, back when the
13 plant was built. And it is the, you know, the
14 government's job to at least yes, and the NRC's job in
15 particular to make sure that they are safely there.

16 I know it's got some tax impacts and
17 you're still not sure if we've thought of everything
18 that could happen to those casks.

19 MR. LACROSSE: Human error.

20 MR. HOLIAN: And --

21 MR. LACROSE: Human error is all it takes
22 just remember that.

23 MR. HOLIAN: Yeah, yeah.

24 MR. LACROSSE: This is what we're all
25 worried about is that human error.

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1 MR. HOLIAN: Yeah.

2 MR. LACROSSE: Mr. Munsin said it's so
3 safe. I told him I'll tell you what if it's that safe
4 how about putting it in writing so I can have it
5 recorded in the courthouse that it's good for a
6 hundred years, so then I don't have to worry about my
7 grandkids and my great grandkids.

8 MR. HOLIAN: Yeah.

9 MR. LACROSSE: You know I've been here
10 first.

11 MR. HOLIAN: Yeah. I will talk about, you
12 know, just to mention on a human error.

13 Human error gets talked a lot about and
14 it's still an issue for the operating nuclear plants.

15 You know, these are complicated plants. They're, you
16 know, the secondary side is very similar to a coal
17 plant and that, but human error it's less of an impact
18 on the casks because I just want to tell you that.
19 It's still an issue that the NRC regulates on the
20 operating reactors.

21 You know, we ensure that the reactor
22 operators, we still license them to operate their
23 plants. So those operators are licensed by us not by
24 the utility. We license the individual operators
25 because of human error considerations, you know, the,

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1 the tests we review their records and that.

2 On the cask though there's very little
3 that can go wrong on, on human errors. I mentioned
4 they do not need to be stored under water anymore. So
5 just from the heat generation aspect they don't need
6 to. They can have natural convection cooling of air
7 that just goes through vents and comes out, you know,
8 a few degrees hotter.

9 So there is much less to be involved with
10 there and a normal security of a site can help provide
11 the right security oversight of that.

12 Other people have not signed up and maybe
13 have a question about just the process and if not, you
14 know, we do have time here. Sara and I are here and a
15 few of the regional folks.

16 We'll stay in the back and just answer
17 your questions as, if you want a little informal
18 session or more information we'll point you to the
19 right information.

20 But with that I appreciate your coming out
21 this afternoon. Thank you for your time.

22 (Whereupon, the meeting was concluded at
23 2:30 p.m.)

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