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PUBLIC MEETING TO DISCUSS
DRAFT ENVIRONMENTAL IMPACT STATEMENT
FOR
MONTICELLO NUCLEAR GENERATING PLANT
LICENSE RENEWAL APPLICATION

Held
Wednesday, March 22, 2006
7:00 p.m.

Monticello Community Center
505 Walnut Street
Monticello, Minnesota

Transcript of Proceedings

I N D E X

1
2
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7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

Page

Welcome and Purpose of Meeting (F. Cameron/
R. Franovich) 3

Overview of License Renewal Process (J. Davis) . . . 17

Results of the Environmental Review (C. Quinly) . . . 22

Results of the Severe Accident Mitigation
Alternatives Review (R. Palla) 33

How Comments Can Be Submitted (J. Davis) 41

Public Comments:

 George Crocker 44

 John Conway. 48

 Chuck Hostovsky. 52

Closing/Availability of Transcripts. 55

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

7:00 P.M.

CHIP CAMERON: If everybody could take their seats, we'll get started with tonight's meeting.

Okay. Good evening, everyone. Thank you for coming out tonight. My name's Chip Cameron. I'm the Special Counsel for Public Liaison at the Nuclear Regulatory Commission, the NRC. And welcome to the NRC's public meeting tonight.

And what we're going to be talking about tonight is the NRC's Environmental Review as part of its evaluation of an application that we received from Nuclear Management Company to renew the operating license at the Monticello facility.

And I'm going to serve as your facilitator tonight, and my role generally will be to try to help all of you to have a productive meeting.

I just want to cover a few things about meeting process for you before we get into the substance of tonight's discussions, and I'd like to tell you a little bit about the format for the meeting, go over some simple ground rules with you, and just introduce the NRC staff and our expert consultants who are going to be talking to you

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1 tonight. In terms of format, it's going to be a
2 two-part format.

3 The first part there is going to be some
4 NRC presentations where we're going to give you some
5 information on the license renewal process generally
6 and specifically on the findings that are in the
7 Draft Environmental Impact Statement that the NRC
8 prepared.

9 The second part of the meeting is an
10 opportunity to listen to all of you, any comments,
11 recommendations, concerns that you have about the
12 Draft Environmental Impact Statement but also about
13 license renewal in general.

14 The NRC staff will be telling you that
15 there is an opportunity to submit written comment on
16 these issues, but we wanted to be here tonight to
17 meet with you in person, and anything that you offer
18 tonight will carry as much weight as written comment.

19 We have Sheila Smith with us tonight, who
20 is our court reporter, and she's taking a transcript
21 of the meeting, and that will be our record and your
22 record of what happened tonight, and it will be
23 available to anybody who wants to have a copy of it.

24 Ground rules, very simple:

25 After the NRC presentations we'll go out to

1 you to see if you have any questions about what was
2 said; and if you do, just give me a signal, I'll
3 bring you this cordless microphone, introduce
4 yourself to us, and we'll try to answer your
5 question.

6 I would ask that only one person speak at a
7 time, for the obvious reason that we want to give our
8 full attention to whomever has the floor at the
9 moment but also so that Sheila can get a clean
10 transcript and so that she knows who is talking at
11 the moment.

12 I would ask you to just try to be to the
13 point, concise, so that we can make sure that
14 everybody who wants to talk tonight has an
15 opportunity to do that.

16 I don't think that we're going to be
17 pressed for time, so we have a little bit more
18 flexibility tonight than we do sometimes.

19 And when we get to the comment period, I
20 also just would ask you to be to the point. But,
21 again, we have flexibility there.

22 If you want to make a comment, we do have a
23 yellow card back there to fill out, but if you didn't
24 fill one out and you're listening to what is being
25 said and you want to comment, just let me know when

1 we get there and you can make a comment.

2 In terms of who we have doing presentations
3 for you, let me introduce them to you and give you a
4 little bit of their background so that you can know
5 what their expertise and qualifications are.

6 First of all we're going to go Rani
7 Franovich, who is right here (indicating). And Rani
8 is the Chief of the Environmental Branch for License
9 renewal, and Rani and her staff do all of the
10 Environmental Reviews on license renewal
11 applications.

12 And Rani has been with the NRC for about
13 fifteen years in various positions, as a Resident
14 Inspector at the Catawba Nuclear Power Plant
15 in North Carolina.

16 And the Resident Inspectors are our eyes
17 and ears. They actually work at the plant, they're
18 at the plant seeing that NRC regulations are being
19 complied with, they live in the community surrounding
20 the particular facility, and we have residents at
21 every licensed reactor, including Monticello.

22 Rani got her Bachelors in psychology and
23 also a Masters in industrial and systems engineering,
24 both from Virginia Tech. Okay? And she's going to
25 just tell you a little bit about the overall license

1 renewal process.

2 We'll then focus on the Environmental
3 Review process, and we have Jennifer Davis with us
4 tonight, and Jennifer is the Project Manager for the
5 preparation of this Environmental Impact Statement
6 and for the Environmental Review, and Jennifer works
7 for Rani.

8 And Jennifer has been with us at the NRC
9 for about four years now, and she's an archaeologist
10 by training and her major was in historic
11 preservation. And that was at -- the Bachelors
12 degree from Mary Washington College in Fredricksburg,
13 Virginia.

14 After that I think --

15 We'll go for questions after both of you
16 are done, because it's on process.

17 So we'll have those two; then we'll go on
18 to you for questions.

19 And then we're going to get to the
20 substance of the Draft Environment Impact Statement,
21 and we have Crystal Quinly, who's right here, who is
22 the team leader for the preparation of the
23 Environmental Impact Statement.

24 And Crystal works for Lawrence Livermore
25 National Laboratory operated by the University of

1 California in Berkeley -- Livermore, Livermore,
2 California, on the West -- still is on the West
3 Coast, I guess.

4 But at any rate, Crystal has been with
5 Lawrence Livermore more for seven years; she has a
6 Bachelors degree in environmental science from Cal
7 State, California State.

8 And then we go for questions on that.

9 And then we're going to go to Mr. Bob Palla.
10 Mr. Robert Palla, who's right here, he is with the
11 Division of Risk Assessment in our Office of Nuclear
12 Reactor Regulation at our Headquarters in Rockville,
13 Maryland.

14 Bob is a veteran at the NRC, 25 years, and
15 he has both a Bachelors and a Masters in mechanical
16 engineering from the University of Maryland, and he's
17 going to talk about something we call severe
18 Accidents mitigation alternatives, and he'll tell you
19 about that.

20 And then we'll go on to you for questions.

21 And after that we'll hear from you on
22 comments.

23 And with that I'm going to turn it over to
24 Rani.

25 RANI FRANOVICH: Thank you, Chip.

1 And thank you all for being here. I know
2 it's your time, but it's very important to have the
3 public participate in our Environmental Review
4 process, so we appreciate you being here.

5 I hope the information we provide tonight
6 will help you understand the process we're going
7 through and what we've done so far and the role you
8 can play in helping us to ensure that the Final
9 Environmental Impact Statement from Monticello
10 license renewal is accurate.

11 I'd like to start off by briefly going over
12 the agenda and the purpose of tonight's meeting.

13 We'll explain the NRC's license renewal
14 process for nuclear power plants with emphasis on the
15 Environmental Review process.

16 Then we're going to present the preliminary
17 findings of our Environmental Impact Statement, which
18 assesses the impacts associated with extending
19 operation of the Monticello Nuclear Generating Plant
20 for an additional 20 years.

21 Really, the most part important of
22 tonight's meeting is for us to receive any comments
23 that you might have on our Draft Environment Impact
24 Statement.

25 We also will give you some information

1 about the schedule for the balance of our review, and
2 we'll let you know how you can submit comments on our
3 Draft Environmental Impact Statement in the future.

4 At the conclusion of the staff's
5 presentation we will be happy to answer questions.
6 However, I must ask you to limit your participation
7 to questions only and hold your comments until the
8 appropriate time during tonight's meeting.

9 Once all questions are answered, we can
10 begin to receive any comments that you have on the
11 Draft Environmental Impact Statement.

12 Before I get into a discussion of the
13 license renewal process, I'd like to take a minute to
14 talk about the NRC in terms of what we do and what
15 our mission is.

16 The Atomic Energy Act is the legislation
17 that authorizes the NRC to issue operating licenses
18 to commercial power plants.

19 The Atomic Energy Act provides for a
20 40-year license term for power reactors. This
21 40-year term is based primarily on economic
22 considerations and antitrust factors, not on safety
23 limitations of the plant.

24 The Atomic Energy Act also authorizes the
25 NRC to regulate the civilian use of nuclear materials

1 in the United States. In exercising that authority
2 the NRC's mission is threefold: To ensure adequate
3 protection of public health and safety; to promote
4 the common defense and security; and to protect the
5 environment.

6 The NRC accomplishes its mission through a
7 combination of regulatory programs and processes such
8 as conducting inspections, issuing enforcement
9 actions, assessing licensee performance, and
10 evaluating operating experience from nuclear power
11 plants across the country and internationally.

12 The regulations that the NRC enforces are
13 contained in the Title 10 of the Code of Federal
14 Regulations, commonly referred to as "10 CFR."

15 As I mentioned, the Atomic Energy Act
16 provides for a 40-year license term for power
17 reactors. Our regulations also include provisions
18 for extending plant operation for up to an additional
19 20 years.

20 For Monticello the operating license will
21 expire September 8th, 2010.

22 Monticello is owned by Northern States
23 Power Company, a wholly-owned subsidiary of Xcel
24 Energy, Inc., and is licensed to operate by Nuclear
25 Management Company, LLC.

1 Nuclear Management Company has requested
2 license renewal for Monticello. As part of the NRC's
3 review of that license application we have performed
4 and environmental review to look at the impacts of an
5 additional 20 years of operation on the environment.

6 We held a meeting here in June of 2005 to
7 seek your input regarding the issues that we needed
8 to evaluate. We indicated at that earlier scoping
9 meeting that we would return to Monticello to present
10 the preliminary results documented in our Draft
11 Environmental Impact Statement. That is the purpose
12 of tonight's meeting.

13 The NRC's license renewal review is similar
14 to the original licensing process in that it involves
15 two parts, an environmental review and a safety
16 review.

17 This slide really gives a big picture
18 overview of the license renewal review process, which
19 involves those two parallel paths.

20 I'm going to briefly describe those two
21 review processes, starting with the safety review.

22 You might ask what does the safety review
23 consider?

24 For license renewal the safety review
25 focuses on aging management of systems, structures,

1 and components that are important to safety as
2 determined by the license renewal scoping criteria
3 contained in 10 CFR Part 54.

4 The license renewal safety review does not
5 assess current operational issues such as security,
6 emergency planning, and safety performance.

7 The NRC monitors and provides regulatory
8 oversight of these issues on an ongoing basis under
9 the current operating license. Because the NRC is
10 addressing these current operating issues on a
11 continuing basis, we do not re-evaluate them in
12 license renewal.

13 As I've mentioned, the license renewal
14 safety review focuses on plant aging and the programs
15 that the licensee has already implemented or will
16 implement to manage the effects of aging.

17 Let me introduce Dan Merzke, the Safety
18 Project Manager.

19 Dan, if you wouldn't mind standing up.

20 Dan is in charge of the staff's safety
21 review.

22 Thank you, Dan.

23 The safety review involves NRC staff's
24 evaluation of technical information that is contained
25 in the license renewal application. This is referred

1 to as the safety evaluation.

2 The NRC staff also conducts audits as part
3 of its safety evaluation. There is a team of about
4 30 NRC technical reviewers and contractors who are
5 conducting the safety evaluation at this time.

6 The safety review also includes plant
7 inspections. The inspections are conducted by a team
8 of inspectors from both Headquarters and the NRC's
9 Region 3 office near Chicago.

10 I believe a representative of our
11 inspection program is here today.

12 Bob Orlikowski, are you here? Bob, stand
13 up.

14 Bob is a Resident Inspector at Monticello.

15 Thank you, Bob.

16 The staff documents the results of its
17 review in a Safety Evaluation Report. That report is
18 then independently reviewed by the Advisory Committee
19 on Reactor Safeguards, ACRS.

20 The ACRS is a group of nationally-
21 recognized technical experts that serve as a
22 consulting body to the Commission. They review each
23 license renewal application and safety evaluation
24 report; they form their own conclusions and
25 recommendations on the requested action; and they

1 report those conclusions and recommendations directly
2 to the Commission.

3 This slide illustrates how these various
4 activities make up the safety review process. I
5 would like to point out that the yellow hexagons on
6 this slide indicate opportunities for public
7 participation.

8 Also, the staff will present the results of
9 its safety review to the ACRS in a public meeting, so
10 members of the public would be able to attend that.

11 The second part of the review process
12 involves an environmental review. The environmental
13 review, which Jennifer will discuss in more detail in
14 a few minutes, evaluates the impacts of license
15 renewal on a number of areas, including ecology,
16 hydrology, cultural resources, and socioeconomic
17 issues, among others.

18 The environmental review involving scoping
19 activities and the development of a draft supplement
20 to the Generic Environmental Impact Statement for
21 license renewal of nuclear plants, also referred to
22 as the GEIS. The GEIS forms the basis for
23 plant-specific environmental reviews.

24 The Draft Environmental Impact Statement
25 for Monticello has been published for comment, and

1 we're here tonight to briefly discuss the results and
2 receive your comments.

3 In September of this year we will be
4 issuing a final version of this Environmental Impact
5 Statement, which will document how the staff
6 addresses the comments that we receive here today at
7 this meeting or later in writing.

8 So the final agency decision on whether to
9 issue a renewed operating license depends on several
10 inputs: inspection reports and a confirmatory letter
11 from the Region 3 administrator; conclusions and
12 recommendation of the ACRS, which are documented in a
13 letter to the Commission; the Safety Evaluation
14 Report, which documents the results of the staff's
15 safety review; and the Final Environmental Impact
16 Statement, which documents the results of the
17 environmental review.

18 Again, the yellow hexagons on the slide
19 indicate opportunities for public participation. The
20 first opportunity was during the scoping period and
21 the meeting we had in Monticello back in June 2005.
22 Many of you may have attended that meeting.

23 This meeting on the Draft Environmental
24 Impact Statement is another opportunity.

25 No contentions were admitted to a hearing,

1 so that is not applicable here. That concludes my
2 presentation on the NRC and my general overview of
3 the license renewal process.

4 Chip, you indicated you wanted to go on to
5 Jennifer's presentation before we open the floor for
6 questions?

7 CHIP CAMERON: Yeah, I think because it's
8 process-related too, and I think that will be a good
9 backdrop, too, for further questions.

10 RANI FRANOVICH: Okay. So with that,
11 Jennifer?

12 JENNIFER DAVIS: Good evening. My name is
13 Jennifer Davis, and I'm an Environmental Project
14 Manager on the NRC staff.

15 My responsibility is to coordinate the
16 activities of the NRC staff and various environmental
17 experts from the National Laboratories to develop an
18 Environment Impact Statement, or EIS as we call it,
19 associated with the license renewal for Monticello.

20 The National Environmental Policy Act of
21 1969 requires that Federal agencies follow a systematic
22 approach in evaluating potential environmental
23 impacts associated with certain actions.

24 We're required to consider the impacts of
25 the proposed action and also any mitigation for those

1 impacts that we consider to be significant.

2 We're also required to consider
3 alternatives to the proposed action, which is license
4 renewal here, and that also includes the no-action
5 alternative.

6 The National Environmental Policy Act and
7 the Environmental Impact Statement are disclosure
8 tools. They are specifically structured to involve
9 public participation, and this meeting tonight
10 facilitates the public's role in our process.

11 So today, or tonight, we are here to
12 collect your public comments on our Draft EIS.

13 The NRC staff developed a Generic
14 Environmental Impact Statement, or GEIS, as Rani was
15 discussing earlier, that address a number of issues
16 common to all power plants.

17 The staff is supplementing that Generic EIS
18 with Monticello-specific supplement which addresses
19 issues that are specific to this site.

20 The staff also evaluates the conclusions
21 reached in the GEIS to determine if there's any new
22 and significant information that would change any of
23 those conclusions.

24 Now I'd like to provide a little more
25 information about the GEIS.

1 In the mid 1990s the NRC was faced with the
2 prospect of preparing site-specific EISs for each
3 nuclear power plant that requests license renewal.

4 After assessing the impacts associated with
5 license renewal, the NRC decided to classify
6 environmental impacts into two categories.

7 The staff identified 92 different impacts,
8 called issues, that could possibly occur at a plant.
9 The staff then determined which of these issues were
10 common to all plants and that had the same impact
11 level. The NRC called these Category 1 issues and
12 made the same or generic determination about their
13 impact from the GEIS.

14 During the review of the 92 issues, the
15 staff identified 23 issues for which it could not
16 make a generic determination. Evaluation of these 23
17 issues would be done on a site-specific basis. These
18 are referred to as Category 2 issues.

19 The staff prepares an EIS for each plant
20 that requests license renewal, and that impact
21 statement takes the form of a supplement to the
22 General Environmental Impact Statement, or GEIS.

23 The supplement evaluates all issues
24 pertaining to a specific site and addresses each
25 relevant Category 2 issue on a site-specific basis.

1 The NRC did not rule out the possibility
2 that the generic conclusions may not apply to a
3 specific plant. If new and significant information
4 is found during the review that contradicts the
5 conclusions in the GEIS, then the staff would perform
6 a site-specific analysis on that issue.

7 Back in June of 2005 the NRC review team
8 conducted a site audit, gathered information from the
9 public, state, and local officials, public interest
10 groups, and other federal agencies in order to
11 produce our draft supplement for Monticello, and
12 today we're here to discuss that Draft EIS.

13 I might give you a quick minute to read
14 this slide. This slide shows our decision standard
15 on the environmental review. Simply put, "Is license
16 renewal acceptable from an environmental standpoint?"

17 This slide shows important milestone dates
18 for the environmental review. The highlighted dates
19 indicate opportunities for public involvement in the
20 environmental review.

21 We received NMC's application requesting
22 license renewal of Monticello on March 24th, 2005.
23 On June 2nd, 2005, the NRC issued a *Federal Register*
24 notice of intent to prepare an environmental impact
25 statement and conduct scoping.

1 Two public meetings were held in the
2 Monticello area, in fact in this room, on June 30th
3 as part of the scoping process.

4 The scoping period ended on August 2nd,
5 2005, and a Scoping Summary Report was issued on
6 October 7th. This report addressed all comments
7 received from all sources during the scoping process.

8 If you would like to review the Scoping
9 Summary Report, we have copies available at the back
10 of the room on one of the back tables.

11 Comments received during the scoping period
12 and that are within the scope of the environmental
13 review are located in Appendix A of the
14 Draft EIS.

15 The Draft EIS was published on January
16 23rd, 2006, and we are currently accepting public
17 comments on the draft until May 4th.

18 Today's meeting is being transcribed, and
19 comments provided here carry the same weight as
20 written comments submitted to the NRC.

21 Once the comment period closes, we will
22 develop the Final EIS, which we expect to publish in
23 September of this year.

24 All comments received will be considered,
25 and a response to each of the comments will be

1 provided within the Final EIS.

2 And now I'd like to turn things over to
3 Crystal to discuss the Lab's role in the
4 environmental review.

5 But before that are there any questions on
6 process, safety or environmental?

7 CHIP CAMERON: Questions on the process
8 before we go into the actual findings in the Draft
9 EIS? Anybody have a question about how this is all
10 done?

11 (No Response.)

12 Okay. Crystal Quinly is going to tell us
13 about the Draft Environmental Impact Statement.

14 CRYSTAL QUINLY: Good evening. As Chip
15 said, I work for the University of California at
16 Lawrence Livermore National Laboratory.

17 The NRC contracted with us to provide the
18 expertise necessary to evaluate the impact of license
19 renewal at Monticello.

20 The team consists of nine members from
21 Lawrence Livermore National Laboratory, Pacific
22 Northwest National Laboratory in Washington, and
23 Argonne National Laboratory in Illinois.

24 The expertise we provide for the Monticello
25 license renewal and for alternatives are shown on

1 this slide: atmospheric science, socioeconomics,
2 archaeology, terrestrial ecology, aquatic ecology,
3 land use, radiation protection, nuclear safety, and
4 regulatory compliance.

5 For each environmental issue identified an
6 impact level was assigned.

7 For a small impact the effect is not
8 detectable or too small to destabilize or noticeably
9 alter any important attribute of the resource.

10 For example, the operation of the
11 Monticello plant may cause the loss of adult and
12 juvenile fish at the intake structure. If the loss
13 of fish is so small that it cannot be detected in
14 relation to the total population in the river, the
15 impact would be small.

16 For a moderate impact the effect is
17 sufficient to alter noticeably but not destabilize
18 important attributes of the resource.

19 Again for example, if the losses cause the
20 population to decline and then stabilize at a lower
21 level, the impact would be moderate.

22 And for an impact to be considered large
23 the effect must be clearly noticeable and sufficient
24 to destabilize important attributes of the resource.

25 The final example is if losses at the

1 intake structure cause the fish population to decline
2 to the point where it cannot be stabilized and
3 continually declines, then the impact would be large.

4 When the team evaluated the impacts from
5 continued operations at Monticello, we considered
6 information from a wide variety of sources.

7 We considered what the licensee had to say
8 in their Environmental Report.

9 In June, we conducted a site audit during
10 which we toured the site, interviewed plant
11 personnel, and reviewed documentation of plant
12 operations.

13 We also talked to Federal, State, and local
14 officials as well as local service agencies.

15 Lastly, we considered all of the public
16 comments received in the Scoping Summary Report dated
17 October 7th, 2005, and issued responses. These
18 comments are listed in Appendix A, along with NRC's
19 responses.

20 This body of information is the basis for
21 the analysis and preliminary conclusion in this
22 Monticello Supplement.

23 The central analyses in the Monticello
24 Supplement are presented in Chapters 2, 4, 5, and 8.

25 In Chapter 2 we discuss the plant, its

1 operation, and the environment around the plant.

2 In Chapter 4 we looked at the environmental
3 impacts of routine operations during the 20-year
4 license renewal term.

5 The team looked at issues related to the
6 cooling system, transmission lines, radiological,
7 socioeconomic, ground water use and quality,
8 threatened or endangered species, and accidents.

9 Chapter 5 contains the assessment of
10 accidents. And at this point I'd like to make a
11 distinction: environmental impacts from the routine
12 day-to-day operation of the Monticello plant for
13 another twenty years are considered separately from
14 the impacts that could result from potential
15 accidents during the license renewal term.

16 I will discuss impacts from the routine
17 operations; Mr. Palla will discuss impacts from
18 accidents in the next presentation.

19 Chapter 8 describes the alternatives to the
20 proposed license renewal and their environmental
21 impacts.

22 Each of these issue areas are discussed in
23 detail in the Monticello supplement. I'm going to
24 give you the highlights, but please feel free to ask
25 for more detail if you have any questions.

1 One of the issues we looked at closely is
2 the cooling system for the Monticello plant. This
3 slide shows the layout of the cooling intake and
4 discharge structure.

5 The issues that the team looked at on a
6 site-specific basis include water use conflicts,
7 entrainment and impingement of fish and shellfish,
8 heat conflict -- I'm sorry, heat shock and
9 microbiological organisms.

10 We found that the potential impacts in
11 these area were small, and additional mitigation is
12 not warranted.

13 There are also a number of Category 1
14 issues related to the cooling system. These include
15 issues related to discharges of sanitary waste, minor
16 chemical spills, metals and chlorine.

17 Now, recall that as Category 1 issues the
18 NRC has already determined that these impacts were
19 small.

20 The team evaluated all information we had
21 available to see if there was any that was both new
22 and significant for these issues. We did not find
23 any, and therefore we adopted NRC's generic
24 conclusions that the impact of the cooling system is
25 small.

1 Radiological impacts are a Category 1
2 issue, and the NRC has made a generic determination
3 that the impact of radiologic release during nuclear
4 plant operations during the 20-year license renewal
5 period are small; but because these releases are a
6 concern, I want to discuss them in some detail.

7 All nuclear plants release small quantities
8 of radioactive materials within strict regulations.

9 During our site visit we walked down the
10 systems and looked at the effluent release and
11 monitoring program documentation.

12 We looked at how the gaseous and liquid
13 effluents were treated and released as well as how
14 the solid wastes were treated, packaged, and
15 shipped.

16 We looked at how the applicant determines
17 and demonstrates that they are in compliance with the
18 regulations for release of radiological effluents.

19 We also looked at data from on-site and
20 near-site locations that the applicant monitors for
21 airborne releases and direct radiation and monitoring
22 stations beyond the site boundary, including
23 locations where water, milk, fish, and food products
24 are sampled.

25 We found that the maximum calculated doses

1 for a member of the public are well within the annual
2 limits.

3 Now, there is a near-unanimous consensus
4 within the scientific community that these limits are
5 protective of human health.

6 Since releases from the plant are not
7 expected to increase on a year-to-year basis during
8 20-year license renewal term and since we also found
9 no new and significant information related to this issue,
10 we adopted the generic conclusion that the
11 radiological impact on human health and the
12 environment is small.

13 There are two terrestrial species and one
14 aquatic species listed as federally threatened,
15 endangered, or candidate species that had the
16 potential to occur at Monticello or along its
17 transmission lines.

18 A detailed biological assessment analyzing
19 the effects of continuing operation and relicensing
20 of Monticello was prepared and is included in
21 Appendix E of the Monticello Supplement.

22 Based on this and independent analysis, the
23 staff's preliminary determination is that the impact
24 of operation of the Monticello plant during the
25 license renewal period on threatened or endangered

1 species would be small.

2 Last issue I'd like to talk about from
3 Chapter 4 is cumulative impacts. These are impacts
4 that are minor when considered individually but
5 significant when considered with the other past,
6 present, or reasonably foreseeable future actions,
7 regardless of what agency or person undertakes these
8 actions.

9 The staff considered cumulative impacts
10 resulting from the operation of the cooling water
11 system, operation of the transmission lines, releases
12 of radiation and radiological material, sociological
13 impacts, ground water use and quality impacts as well
14 as impacts to threatened and endangered species.

15 These impacts were evaluated to end of the
16 20-year license renewal term, and I'd like to note
17 that the geographical boundary of the analysis was
18 dependent on the resource.

19 For instance, the area analyzed for
20 transmission lines was different than the area
21 analyzed for the cooling water system.

22 Our preliminary determination is that any
23 cumulative impacts resulting from the operation of
24 the Monticello plant during the license renewal
25 period would be small.

1 The team also looked at these other
2 environmental impacts. All issues for uranium fuel
3 cycle and solid waste management as well as
4 decommissioning are considered Category 1. For these
5 issues no new and significant information was
6 identified.

7 Between 2002 and 2003 Monticello generated
8 about 4.8 million megawatt hours of electricity.

9 The team also evaluated the potential
10 environmental impacts associated with the Monticello
11 plant not continuing operation and replacing this
12 generation with alternative power sources.

13 The team looked at the no-action
14 alternative -- that is, the unit is not relicensed.

15 New generation from coal-fired, gas-fired,
16 coal gasification, new nuclear, purchased power,
17 alternative technology such as wind, solar, and hydro
18 power, and then a combination of alternatives.

19 For each alternative we looked at the same
20 types of issues -- for example, water use, land use,
21 ecology, and socioeconomics -- that we looked at for
22 the operation of Monticello during the license
23 renewal term.

24 For two alternatives, solar and wind, I'd
25 like to describe the scale of the alternatives that

1 we considered, because the scale is important in
2 understanding our conclusions.

3 First, solar: Based on the average solar
4 energy available in Minnesota and the current
5 conversion efficiencies of photovoltaic cells and
6 solar thermal systems, between 8,000 to 21,000 acres
7 would be required to replace the generation from the
8 Monticello plant.

9 Regarding wind power, wind turbines have
10 average annual capacity factors of around 30 percent.
11 As such, at least 2000 megawatts of wind power would
12 have to be developed to replace Monticello's 600
13 megawatts. This would require about 90,000 square
14 acres of turbines to replace the generation from
15 Monticello.

16 Due to the scale of the reasonable
17 alternatives, the team's preliminary conclusion is
18 that their environmental effects in at least some
19 impact categories reach moderate or large
20 significance.

21 For the 69 Category 1 issues presented in
22 the Generic EIS that relate to Monticello, we found
23 no information that was both new and significant.
24 Therefore, we have preliminarily adopted the
25 conclusion that the impact of these issues is small.

1 The team analyzed the remaining Category 2
2 issues in this supplement, and we found the
3 environmental effects resulting from these issues
4 were also small.

5 During our review the team found no new
6 issues that were not already known.

7 Last, we found that the environmental
8 effects of alternatives, at least in some impact
9 categories, reach moderate or large significance.

10 Now I'd like to turn it back to Chip and
11 see if there's any questions.

12 CHIP CAMERON: Okay. Crystal, let's see if
13 there are questions for you on the findings in the
14 Draft Environmental Impact Statement.

15 Any questions at this point?

16 And I think we will be hearing some
17 comments about some of the findings.

18 (No response.)

19 Okay. Let's -- we're going to go a special
20 category within the Draft --

21 Thank you very much, Crystal.

22 -- within the Draft Environment Impact
23 Statement, and that is severe accident mitigation
24 alternatives, and Mr. Bob Palla is going to talk to
25 us about that.

1 Bob?

2 BOB PALLA: Yeah. Good evening. My name
3 is Bob Palla. I'm with the Division of Risk
4 Assessment at NRC.

5 I'll be discussing the environmental impacts
6 of postulated accidents. These impacts are described
7 in Section 5 of the Generic Environmental Impact
8 Statement, or the GEIS as we know it.

9 The GEIS evaluates two classes of
10 accidents, design-basis accidents and severe
11 accidents.

12 Design-basis accidents consist of a
13 spectrum of postulated accidents that both the
14 licensee and the NRC staff evaluate to ensure that
15 the plant can respond without undue risk to the
16 public.

17 The ability of the plant to withstand these
18 accidents has to be demonstrated before the plant is
19 granted a license.

20 Since the licensee has to demonstrate
21 acceptable plant performance for these design-basis
22 accidents throughout the life of the plant, the
23 Commission has determined that the environmental
24 impact of design-basis accidents is of small
25 significance.

1 Neither the licensee nor the NRC is aware
2 of any new and significant information on the
3 capability of the Monticello plant to withstand
4 design-basis accidents. Therefore, the staff
5 concludes that there are no impacts related to the
6 design-basis accidents beyond those discussed in the
7 GEIS.

8 The second category of accidents evaluated
9 in the GEIS are severe accidents. Severe Accidents
10 are by definition more severe than design-basis
11 because they could result in substantial damage to
12 the reactor core.

13 The Commission found in the GEIS that the
14 risk of a severe accidents is small for all plants,
15 and by this I mean the probabilistically-weighted
16 consequences.

17 Nevertheless, the Commission determined
18 that alternatives to mitigate severe accidents must
19 be considered for all plants that have not done so.
20 These alternatives are termed "SAMAs," meaning severe
21 accident mitigation alternatives.

22 The SAMA evaluation is a site-specific
23 assessment. It is a Category 2 issue, as explained
24 earlier.

25 The SAMA review for Monticello is

1 summarized in Section 5.2 of the GEIS Supplement and
2 is described in more detail in Appendix G of the GEIS
3 Supplement.

4 The purpose of performing the SAMA
5 evaluation is to ensure that plant changes with the
6 potential for improving severe accidents safety
7 performance are identified and evaluated.

8 The scope of the potential improvements
9 that were considered included hardware modifications,
10 procedure changes, training program improvements --
11 basically a full spectrum of plant changes.

12 The scope includes SAMAs that would prevent
13 core damage as well as SAMAs that would improve
14 containment performance given that a core damage
15 event were to occur.

16 The SAMA evaluation consists of a four-step
17 process, listed on this slide.

18 The first step is to characterize overall
19 plant risk and leading contributors to risk. This
20 typically involves extensive use of plant-specific
21 probabilistic safety assessment study, which is also
22 known as the PSA.

23 The PSA is a study that identifies the
24 different combinations of system failures and human
25 errors that would be required for an accident to

1 progress to either core damage or containment
2 failure.

3 The second step in the evaluation is to
4 identify potential improvements that could further
5 reduce risk. The information from the PSA such as
6 the dominant accident sequences is used to help
7 identify plant improvements that would have the
8 greatest impact in reducing risk.

9 Improvements identified in other NRC and
10 industry studies as well as SAMA analyses for other
11 plants are also considered.

12 The third step in the evaluation is to
13 quantify the risk reduction potential and the
14 implementation costs for each improvement.

15 The risk reduction and the implementation
16 costs for each SAMA are typically estimated using a
17 bounding analysis.

18 The risk reduction is generally
19 over-estimating by assuming that the plant
20 improvement is completely effective in eliminating
21 the accident sequences that it's intended to address.

22 The implementation costs are generally
23 under-estimated by neglecting certain cost factors
24 such as maintenance costs and surveillance costs
25 associated with the improvement.

1 The risk reduction and cost estimates are
2 used in the final step to determine whether
3 implementation of any of the improvements can be
4 justified.

5 In determining whether an improvement is
6 justified, the NRC staff looks at three factors:

7 The first is whether the improvement is
8 cost-beneficial. In other words, is the estimated
9 benefit greater than the estimated implementation
10 cost of the SAMA.

11 The second factor is whether the
12 improvement provides a significant reduction in total
13 risk. For example, does it eliminate a sequence or a
14 containment failure mode that contributes to a large
15 fraction of the plant risk.

16 And the third factor is whether the risk
17 reduction is associated with aging effects during the
18 period of extended operation, in which case, if it
19 was, we would consider implementation as part of the
20 license renewal process.

21 The preliminary results of the Monticello
22 SAMA evaluation are summarized on this slide. Forty
23 candidate improvements were identified for Monticello
24 based on review of the plant-specific PSA and
25 dominant risk contributors at Monticello as well as

1 SAMA analyses performed for other plants.

2 The licensee reduced the number of
3 candidate SAMAs to 16 based on a multi-step screening
4 process. Factors considered during the screening
5 included whether the SAMA is applicable to Monticello
6 due to design differences, whether it has already
7 been addressed in the existing Monticello design
8 procedures or training program, and whether the SAMA
9 would involve extensive plant changes that would
10 clearly be in excess of the maximum benefit
11 associated with completely eliminating all severe
12 accident risk.

13 A more detailed assessment of the risk
14 reduction potential and implementation costs was then
15 performed for each of the 16 remaining SAMAs. This
16 is described in detail in Appendix G of the GEIS
17 Supplement.

18 The detailed cost-benefit analysis shows
19 that ten of the SAMAs are potentially cost-beneficial
20 when evaluated individually in accordance with NRC
21 guidance in performing regulatory analysis; seven of
22 these SAMAs were cost-beneficial in the baseline
23 analysis; three of the SAMAs were cost-beneficial
24 when alternate discount rates and analysis
25 uncertainties are considered.

1 Now, it's important to note that some of
2 the SAMAs address the same risk contributors, but in
3 a different way.

4 For example, one of the SAMAs considered
5 involves installing a direct drive diesel injection
6 pump as an additional high-pressure injection system.
7 This would improve the ability to cope with station
8 blackout sequences.

9 Several other sequences also address
10 station blackout events.

11 In such instances implementation of one of
12 these SAMAs could reduce the residual risk to a point
13 that one of the -- one or more of the related SAMAs
14 would no longer be cost-beneficial.

15 Because of this inter-relationship between
16 SAMAs, we would not expect that the implementation of
17 all ten SAMAs would be justified on a cost-benefit
18 basis; rather, the implementation of a carefully-
19 selected subset of the SAMAs could achieve much of
20 the risk reduction and would be more cost effective
21 than implementing all of the SAMAs.

22 Subsequent to submitting the license
23 renewal application NMC has implemented six of the
24 candidate SAMAs and has re-assessed the benefits of
25 the remaining SAMAs.

1 These SAMA were implemented based on the
2 risk reduction potential and not because they are
3 aging related, because they are not.

4 The implementation of the six SAMAs reduces
5 the benefit of the remaining SAMAs such that only one
6 SAMA remains potentially cost-beneficial.

7 This one SAMA involves modifications to the
8 containment vent system such that operation of the
9 system will not rely on the availability of support
10 systems.

11 This one SAMA does not relate to managing
12 the effects of plant aging during the period of
13 extended operation, and accordingly it's not required
14 to be implemented as part of license renewal.

15 Notwithstanding this, NMC plans to further
16 evaluate this potentially cost-beneficial SAMA for
17 possible implementation under the current operating
18 license.

19 This completes my presentation, and I'll
20 take any questions you might have.

21 CHIP CAMERON: Anybody, questions on the
22 SAMA process?

23 (No response.)

24 Okay. Thank you very much, Bob.

25 And now Jennifer Davis is going to conclude

1 our presentations with a summary on how to submit
2 comments and some other issues.

3 JENNIFER DAVIS: Thank you, Chip.

4 Turning now to our preliminary conclusions,
5 we found that the impacts of license renewal are
6 small in all areas.

7 We have also preliminarily concluded that
8 the impacts of alternatives, including the no-action
9 alternative, may have moderate to large environmental
10 effects in some impact categories.

11 Based on these results, it is the staff's
12 preliminary recommendation that the adverse
13 environmental impacts of license renewal for
14 Monticello are not so great that preserving the
15 option of license renewal for energy-planning
16 decisionmakers would be unreasonable.

17 This slide is just a quick recap of
18 significant milestone dates.

19 We issued the Draft EIS for Monticello on
20 January 23rd of this year. We're currently in the
21 middle of our public comment period, which is
22 scheduled to end on May 4th of this year.

23 We will address public comments and make
24 any necessary revisions to the Draft EIS and issue a
25 Final EIS in September of 2006.

1 This slide here identifies me as your
2 primary point of contact with the NRC for this
3 Environmental Review.

4 It also identifies where documents related
5 to our review may be found in the local area. The
6 Monticello Draft EIS is available at both the
7 Monticello and Buffalo Public Libraries.

8 Additionally, documents related to the
9 review are also available on the NRC's website at
10 www.NRC.gov.

11 Additionally, as you came in you were asked
12 to fill out a registration card at our reception
13 table. If you've included your address on the card,
14 we will be happy to send a copy of the Final EIS to
15 you.

16 If you did not receive a copy of the Draft
17 Environmental Impact Statement, we have copies in the
18 back of the room. You're free to take them.

19 If you did not fill out a card and you want
20 a copy of the Final Environmental Impact Statement,
21 please see Jason, who is standing in the back of the
22 room.

23 Now, in addition to providing comments to
24 us here at this meeting, there are other ways in
25 which you can submit comments for our Environmental

1 Review process.

2 You can provide written comments to the
3 Chief of our Rules and Directives Branch at the
4 address listed on the screen.

5 You can also make comments in person if you
6 happen to be in the Rockville, Maryland, area.

7 Additionally, we have established a
8 specific e-mail address at the NRC for the purpose of
9 receiving your comments on the Draft EIS, and that
10 e-mail address is MonticelloEIS@NRC.gov.

11 All of the relevant addresses are listed in
12 your handout.

13 All of your comments will be collected and
14 will be considered.

15 This concludes my remarks, and I want to
16 thank you again for taking the time to attend our
17 meeting.

18 CHIP CAMERON: Okay. Thank you. Thank
19 you, Jennifer and Crystal, Bob, Rani.

20 I think we'll go on to the second part of
21 the meeting at this point.

22 And this is the opportunity for the NRC
23 staff to listen to any comments that you might have
24 that they should consider and evaluate in finalizing
25 the Draft Environmental Impact Statement.

1 And that's why it's called a "draft" is
2 that it's not going to be finalized until we hear
3 from the public and have a chance to evaluate the
4 comments.

5 And we're going to go to our first speaker
6 tonight, who is Mr. George Crocker, who is right here
7 (indicating).

8 And George is the Director of an
9 organization called the North American Water Office,
10 which is based here in Minnesota, and we're going to
11 have an opportunity to hear from him.

12 George, would you like to join us up here?

13 GEORGE CROCKER: Thank you, Chip.

14 In my experience environmental impact
15 statements are usually decision-informing documents.

16 What I've reviewed is a rationalization for
17 a decision that's already made.

18 I realize there's nothing I can do or say
19 to make this better, because I don't think you care.

20 So this is sort of a fool's errand that I'm
21 on; and not really liking being a fool, I'm going to
22 make it short.

23 Your significance levels -- small,
24 moderate, large -- appallingly subjective. Rational
25 people looking at the same facts could come to

1 dramatically different conclusions about what's
2 small, about what's moderate, about what's large.

3 Small means not detectable, not noticeable?

4 By whom? Using what?

5 Let's just look at how we monitor for
6 radiation releases as an example.

7 Acknowledging that the radionuclides are
8 released, where do they go?

9 You haven't a clue. Your monitoring
10 doesn't tell you where they go. Your monitoring says
11 where you don't find them, but you're not looking for
12 where they are.

13 They're out there. You let them go.

14 And all you have to define what happens
15 after you release them are some calculations and some
16 modeling that tell us nothing about where they go.

17 Well, the Bier VII says that there's no
18 such thing as a safe dose. You acknowledge that
19 you're releasing radionuclides, and it is absolutely
20 untenable to conclude, with no data and only
21 calculations, that none of them are inhaled or
22 ingested by humans.

23 You have no scientific basis, no factual
24 basis, no data to support such a contention. You
25 have calculations and dispersion models, and that's

1 all you have.

2 Where do they go?

3 So you don't look for where they are, you
4 don't find them, and therefore it's not detectable,
5 therefore it's small.

6 You see, quite arguably what this means is
7 that while you're looking at this as a dispersion,
8 dilution being a solution, what another I would say
9 more rational person could argue is that what you've
10 created is a very efficient distribution mechanism in
11 which the maximum number of people can have the
12 opportunity to get enough of it inside of them to
13 cause the cancers.

14 And it turns out that we don't have the
15 cancer registries on a county-by-county basis to
16 really allow us to come to those conclusions because
17 of the way they're compared.

18 But if you look at it the way it could be,
19 you will see elevated concentrations of particulate
20 cancers in communities that are in close proximity to
21 the reactors.

22 But you don't look at that, so it's small.

23 Small compared to what? Small compared to
24 background?

25 Well, you see some of us now finally

1 understand the difference between background
2 radiation and the insult when the radiation is
3 ingested or inhaled. Entirely different things.

4 Background is background. Why do you think
5 your thigh bones are so big? It's to keep the
6 background out.

7 But once it's inside of you each
8 radionuclide becomes very, very efficient at causing
9 the destruction that ultimately leads to the cancer.

10 Small. No facts. Conjecture. Subjective.

11 Wind, 30 percent capacity factor? I don't
12 think so.

13 Go look at the Minnesota Department of
14 Commerce website for their wind maps and see what
15 kind of capacity factors they come up with.

16 When you have a decision-making process
17 like this one in which there is no even attempt to
18 make a reasonable simulation of 600 megawatts of
19 baseload to compare it with and then come to the
20 conclusion that alternatives such as wind have
21 moderate to large impacts while a reactor that
22 creates waste that must be managed for 240,000 plus
23 years with routine emissions that aren't managed and
24 that's small, you're sick. That is sickness.

25 That is also behavior, institutional

1 behavior that is typical of failing institutions.

2 And the real tragedy here is that the
3 technology you are managing is so terribly
4 unforgiving.

5 CHIP CAMERON: Thank you, Mr. Crocker, for
6 taking the time to come down and talk to us tonight.

7 And we're going to go our next speaker, who
8 is Mr. John Conway, who is the Vice President at
9 Monticello Generating --

10 Yes, please.

11 JOHN CONWAY: Good evening. My name is
12 John Conway. I work for the Nuclear Management
13 Company. I am the site Vice President at the
14 Monticello station here in Monticello.

15 And I'm here today to give Nuclear
16 Management Company's position on the NRC's Draft
17 Supplemental Environmental Impact Statement and
18 provide a few additional comments regarding the
19 Monticello Nuclear Generating Plant.

20 Nuclear Management Company supports the
21 conclusions contained in the Draft Supplemental
22 Environmental Impact Statement.

23 The rigorous audits and inspections
24 conducted by the Nuclear Regulatory Commission have
25 led to a report confirming our own conclusions that

1 continued operation of the plant will have minimal
2 impact to the environment.

3 The Draft Impact Statement supports the key
4 elements of our mission at the facility, namely, the
5 safe, reliable, and economical operation in that
6 order of priority, with safety of the public, our
7 employees, and the environment being the top
8 priority.

9 We value and expect our organization to be
10 both a good neighbor and a responsible steward of the
11 environment in which we operate.

12 Our 500 highly-experienced and well-trained
13 employees take great care in their daily activities
14 to ensure that the environment is well protected.

15 We feel fortunate that the location of the
16 Monticello plant rests on the banks of the
17 Mississippi River within close proximity of the
18 Montissippi County Park and the Lake Mariah State
19 Park.

20 The site is home to a wide variety of
21 wildlife, aquatic species, and plant life. Our
22 efforts have made the site a safe and sound habitat
23 for many years, and it remains our commitment to
24 maintaining that for the years to come.

25 The Monticello plant has been extremely

1 well maintained over it's lifetime, ensuring it can
2 operate safely for at least an additional twenty
3 years beyond the original operating license period.

4 Approximately every two years, we perform a
5 refueling and major maintenance outage in which we
6 typically carry out over 2500 individual maintenance
7 and inspection activities. This is in addition to
8 the ongoing maintenance, inspection, and rigorous
9 testing activities that are performed routinely
10 during the period of plant operation.

11 We have continued to invest in a wide range
12 of equipment improvements to take advantage of
13 technology and materials to ensure future reliable
14 and safe operation, and this is relevant to the aging
15 management aspects of the license renewal process.

16 As we move forward, we will continue to
17 upgrade and improve the equipment, the technology,
18 and the training to the employees of the station.

19 In conclusion, the Monticello plant has
20 been a productive contributor to the energy needs of
21 the State of Minnesota and a valuable asset and good
22 neighbor to the surrounding communities and
23 environment.

24 But we remain committed to operating
25 safely, reliably, and economically, primarily being

1 focused on being a good neighbor and a good steward
2 of the environment.

3 As I mentioned previously, it's the safety
4 of the public, our employees, and the environment
5 that remain our highest priority.

6 I and the rest of the employees at
7 Monticello look forward to serving the community in
8 that regard for many years to come.

9 That concludes my statement.

10 CHIP CAMERON: Okay. Thank you very much,
11 Mr. Conway.

12 Is there anybody else that would like to
13 make a statement tonight?

14 (No response.)

15 We do have some students here from
16 St. Cloud State University, and we welcome you
17 tonight.

18 Are there any questions that any of you
19 have about the process, anything that you heard
20 tonight?

21 And we'll be available after the meeting to
22 talk informally if you want to do that, but I just
23 thought if you had any questions that I think we have
24 the time to entertain them.

25 CHIP CAMERON: Yes?

1 CHUCK HOSTOVSKY: I thought it was going to
2 be a presentation on --

3 CHIP CAMERON: Let me get you on the mic
4 so we can get you on the transcript.

5 CHUCK HOSTOVSKY: I thought there was going
6 to be a presentation on the dry cask nuclear storage
7 technology.

8 Or is that included in the SAMAs?

9 CHIP CAMERON: No --

10 Well, let me -- license renewal, as Rani
11 Franovich talked about, looks at particular things,
12 the passive -- aging of passive components, plus the
13 Environmental Review covers a number of things.

14 But I think that because of the fact that
15 the spent fuel storage situation is an every-day
16 operational issue, it's considered another aspect.

17 So maybe we can at least tell you what the
18 framework is for that.

19 Rani, can you talk to us a little bit about
20 that?

21 RANI FRANOVICH: Actually, I'm not very
22 well versed on what it takes to license one of the
23 dry cask storage facilities, but I can tell you that
24 the license renewal process focuses on aging
25 management of the system structures and components of

1 the plant.

2 It's a separate process to license dry cask
3 storage, so it's not part of tonight's meeting or the
4 staff's review of the license renewal application.

5 CHIP CAMERON: And Mike, do you want to add
6 something for perhaps the --

7 RANI FRANOVICH: Dr. Masnick is a member of
8 my staff.

9 CHIP CAMERON: Okay. Dr. Mike Masnik.

10 DR. MIKE MASNIK: As Rani said, it's
11 really not part of this process, but I do know a
12 little bit about the dry cask storage.

13 Our regulations allow for two ways in which
14 a licensee can effect dry cask storage on a site.

15 They can apply for a site-specific license
16 under Part 72 of our regulations, which allows them
17 to build a stand-alone facility on their site, and
18 it's separately licensed from the nuclear power
19 plant.

20 There is also another provision in the
21 regulations that allows them to request a general
22 license.

23 And you have to understand that under their
24 current license, which is the Part 50 license, they
25 already can store spent fuel on site.

1 So we have a provision under this general
2 license in which if they use an approved cask design,
3 then they can build a pad and basically put the fuel
4 in the dry cask storage containers.

5 So our activities associated with the
6 general license is primarily licensing the casks, and
7 what we do is we have a very rigorous licensing
8 procedure that looks at a number of accidents and
9 whether or not the cask will retain its integrity
10 through the period of time in which it's licensed.

11 The casks are licensed for a period of
12 twenty years; at the end of the twenty-year period
13 they would have to re-certify that the cask was safe
14 to store any longer period of time.

15 CHIP CAMERON: And the other process is a
16 specific license --

17 DR. MIKE MASNIK: That's correct.

18 CHIP CAMERON: -- that a particular
19 facility can follow.

20 But in this case they're using the general
21 license.

22 DR. MIKE MASNIK: Right. Right. In the
23 case of Monticello they're pursuing the general
24 license option.

25 CHIP CAMERON: Okay. And Mr. Conway I

1 think wants to add something here, and, again, he's
2 the Site Vice President at Monticello.

3 JOHN CONWAY: Although dry fuel storage is
4 outside the boundaries of the meeting, public meeting
5 here tonight, we have members of the staff from the
6 Nuclear Management Company that would be happy to,
7 within certain constraints, answer any questions
8 regarding the dry fuel storage campaign at Monticello
9 after the meeting.

10 CHIP CAMERON: Okay. Thank you for that
11 offer, Mr. Conway.

12 Are there other issues, other questions
13 that any of you might have at this point?

14 (No response.)

15 Okay. And we're here after the meeting,
16 so whatever you want to discuss ...

17 Okay. And we're going to go Rani.

18 Do you want to --

19 I think we're done with the formal part.
20 Do you want to close this out and we can go to the
21 informal discussion?

22 RANI FRANOVICH: Yeah.

23 CHIP CAMERON: Okay.

24 RANI FRANOVICH: In closing, I just wanted
25 to take the opportunity to thank you all again for

1 being here. It really is important that the public
2 participates in our review process, and it really
3 enriches the quality of our product. So thank you
4 for being here with us tonight.

5 Again, comments can be received until May
6 4th. That's the close of our comment period.

7 The point of contact is Jennifer Davis or
8 the e-mail address that you saw on the slide.

9 And I also wanted to let everyone know that
10 we have these NRC Public Meeting Feedback forms. You
11 may have picked one up as you came into the meeting.

12 If you have any ideas or suggestions on how
13 we can improve our public meetings, maybe the way we
14 can present information a little bit better, please
15 jot that down on this form. Postage is pre-paid, or
16 if you'd like to just hand it to a member of the
17 staff on your way out, that's fine, too.

18 And again, thank you very much for coming,
19 and we really appreciate your input.

20 Good night.

21 CHIP CAMERON: Thank you.

22 (Whereupon, at 8:15 the proceedings were
23 adjourned.)

24

25