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Plan Public Meeting

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UNITED STATES OF AMERICA

NUCLEAR REGULATORY COMMISSION

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FORT CALHOUN LICENSE TERMINATION PLAN

PUBLIC MEETING

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WEDNESDAY

JULY 13, 2022

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The Meeting was convened at Blair Public Library & Technology Center, 2233 Civic Drive, Blair, Nebraska, at 6:00 p.m. CT, Shaun Anderson, Chief, Reactor Decommissioning Branch, presiding.

PRESENT

SHAUN ANDERSON, Chief, Reactor Decommissioning Branch, NRC

STEPHANIE ANDERSON, Senior Health Physicist, NRC Region IV

ANDI BARKER, Regulatory Assurance & Emergency Planning Manager, Omaha Public Power District (OPPD)

SCOTT MORRIS, Regional Administrator, Region IV, NRC

JACK PARROTT, Senior Project Manager, NRC

BRUCE WATSON, NRC

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ALSO PRESENT

MISHA MAZURKEWYCZ, Environmental Manager, Ponca

Tribe of Nebraska

LISA OLSON, OPPD

MONROE PRUETT, Tribal Response Program

Coordinator, Ponca Tribe of Nebraska

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

6:03 p.m.

MR. ANDERSON: -- jack.parrott, P-A-R-R-O-T-T, at nrc.gov. And again, this information can be found in the public meeting notice.

At this time, I would like to turn the meeting over to Scott Morris, our NRC Regional Administrator from NRC, for opening remarks.

MR. MORRIS: We on?

(Simultaneous speaking.)

MR. MORRIS: My name is Scott Morris. I am the regional administrator for NRC's Region IV office based in Arlington, Texas. It's great to be back in Nebraska, I haven't been back for a year and a half, I had a chance to visit the site today, which is always interesting. A lot's going on.

I wanted to just point out -- first of all, welcome everybody here today. This is an important compulsory meeting that we have to have by regulation to discuss the licensee's plans for license termination. So glad you all joined us for that discussion.

One of the things that I'll just share with you. Until such time as the license is license is ultimately terminated, the NRC still has, even

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1 though the plant hasn't been operating for several
2 years now, the NRC still has an active oversight
3 program.

4 And we do send -- we don't have inspectors
5 who live here and work at the plant every day like we
6 used to when the plant was operated. We, nonetheless,
7 do send folks up from our office in Arlington, Texas,
8 here on fairly regular basis, at least quarterly.

9 So we do decommissioning inspections,
10 assessing into the safety implications and issues
11 associated with the safe radiological decommission
12 with the facility. We also do inspections of the dry
13 fuel storage facility that's present at the site, and
14 we also do security inspections.

15 So we do maintain an active presence at
16 the site. I think we also have, what, biweekly
17 telephone calls. So Stephanie Anderson, you'll get a
18 chance to meet her shortly, as one of our senior
19 decommissioning inspectors of Region IV and there are
20 others here in the meeting today.

21 The rest of the folks here at the table
22 from our headquarters facility in Rockville and I'll
23 let you all introduce yourselves. With that -- oh,
24 last thing I'll say is be here to answer questions,
25 even if it's not part of the meeting proffer. We'll

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1 hang around afterwards to answer any questions that
2 people might have.

3 All right, thanks. Appreciate being here.

4 MR. ANDERSON: Thanks, Scott. And I guess
5 with that, we can go to the next slide and introduce
6 everyone as we go through slides.

7 While we get the slides coming up, we'll
8 just go ahead and continue so that we make sure we
9 have time for some of the questions and answers that
10 the members of the public may have. The first topic
11 we're going to have on the agenda -- there we go.

12 Jack Parrott, I see your project manager
13 is going to talk about the overall the regulatory
14 process for the license termination. Jack, go ahead
15 and introduce yourself.

16 MR. PARROTT: My name is Jack Parrott.
17 I'm a senior projector manager for NRC, and I am the
18 licensing project manager for Fort Calhoun
19 Decommissioning.

20 MR. ANDERSON: And then we have OPPD
21 actually going to provide their presentation on the
22 actual license termination plan and provide a lot of
23 context on what's in it.

24 MS. BARKER: Andi Barker, I'm the reg
25 assurance manager at Fort Calhoun.

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1 MR. ANDERSON: Okay, Stephanie Anderson,
2 who's our senior inspector. Do you want to say
3 anything?

4 MS. ANDERSON: Hello, everyone.

5 MR. ANDERSON: And for our public
6 comments, we also -- it's not on the slide, but Bruce
7 Watson. He's our CHP and heavily experienced with our
8 decommissioning program.

9 MR. WATSON: I'm fine.

10 MR. ANDERSON: All right. The last thing
11 I want to mention. Again, this is a public comment
12 gathering meeting to hear feedback from members of the
13 public and our stakeholders here.

14 While the questions that we receive and
15 comments should be directed to the NRC, other
16 participants such as OPPD are welcome to provide any
17 responses, but they're not obligated to do so.

18 The meeting is scheduled from 6:00 to 7:30
19 p.m., and we'll try to adhere to the time as much as
20 possible but also provide opportunities for public
21 advice and feedback. With that, we'll go ahead and
22 transition over to Jack to start us into the
23 regulatory process.

24 MR. PARROTT: So before I do that, when
25 anybody speaks please introduce yourself and give your

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1 affiliation. This meeting is being transcribed. The
2 transcriber is on the Teams meeting, so she won't be
3 able to see our faces as we speak. So it's important
4 to identify yourself before you speak.

5 As I mentioned, I'm the licensing project
6 manager for the decommissioning of Fort Calhoun. The
7 NRC's role in decommissioning is to ensure the safety
8 and to be protective of public health and environment
9 throughout the decommissioning process, we set
10 standards for radiological decontamination of the site
11 such that the license can be terminated when that is
12 complete.

13 This is a slide showing NRC's
14 decommissioning license terminations over the last 20-
15 plus years, and it's color coded in green as material
16 licensing sites. Blue or purple is research reactors.
17 And yellow is power reactors.

18 I think we decommissioned roughly about
19 eight or so power reactors in the last 20 years. And
20 this just -- we put this up to show that we're
21 experienced with the decommissioning process. This
22 Fort Calhoun certainly isn't our first time around on
23 this.

24 This is the NRC's reactor decommissioning
25 process. The licensee will make an initial

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1 notification to NRC that they're shutting down, and
2 that information is passed onto the public.

3 Likewise, after shutting down once the
4 licensee has removed all fuel from the reactor, we get
5 a notification that fuel has been permanently removed.
6 Reactor won't be restarted. That is shared publicly
7 as well.

8 And then there's a requirement for the
9 licensee to submit what's actually called a post-
10 decommissioning activities report, which describes all
11 the actions the licensee will take to terminate the
12 license.

13 It includes a decommissioning cost
14 estimate, a plan for the spent fuel, environmental
15 effects that are specific to the site. Things like
16 that. NRC will review it for acceptance.

17 We just want to make sure that it hits all
18 the required subject matter from our regulations. And
19 then we'll have a public meeting for that specific
20 report to get comments from the public and you can
21 also submit written comments.

22 After that is submitted, decommissioning
23 starts. Fort Calhoun is well into decommissioning
24 their site, and what they submitted in the last year
25 is the license termination plan. That's what we're

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1 going to talk about here today.

2 That plan is reviewed and approved by the
3 NRC because it's actually a license amendment.
4 There's a public meeting required, which is the
5 meeting we're having today, and we will approve or
6 deny that plan after review.

7 We also offer opportunity for public
8 comment on that plan. Part of that is why we're
9 having this meeting today. There's also the
10 opportunity for hearing requests for anyone who wants
11 to contest the license amendment request.

12 Once that process is completed and if it
13 is approved, licensee will go through the final
14 decontamination process and a final survey to show the
15 NRC demonstrate that they meet the radiological
16 criteria for license termination.

17 NRC will then do a verification survey to
18 verify that they have in fact met the criteria. That
19 information is of course available to the public.
20 Once we determine that, then we will terminate the
21 license.

22 What NRC decommission regulations do not
23 require is complete dismantlement of the
24 decontaminated buildings and site restoration. By
25 site restoration, what I mean is completely removing

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1 all buildings and making it a green field. That's not
2 required.

3 The requirement is to get rid of the
4 residual contamination that's above our release
5 criteria. If they can do that to a building and keep
6 the building standing, there's no requirement to
7 deconstruct the building.

8 Likewise, our requirements don't cover the
9 non-radiological hazards. Those are covered by other
10 authorities, US EPA for hazardous or chemical
11 contamination, OSHA for occupational hazards or state
12 authorities as appropriate for those areas plus
13 resource protection and site restoration if there's
14 requirements from the state.

15 Just to kind of demonstrate that concept,
16 here's two examples of power reactors that were
17 decommissioned. The one on top is Maine Yankee. This
18 is the plant during operations. This is the plant
19 during dismantlement. And this is what the site looks
20 like today. Literally a green field.

21 Now, as I mentioned, they didn't need to
22 do -- they could have decontaminated those buildings
23 and left them standing, which is what happened at
24 Rancho Seco. This license has also been terminated,
25 but the reactor building is still there, the cooling

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1 tower.

2 So the requirement, again, was just to
3 remove the residual contamination to below our
4 standards, not to remove the buildings. And the end
5 state for Fort Calhoun is going to be described
6 shortly.

7 The next presentation is by Andi Barker,
8 the regulatory assurance manager for Fort Calhoun.
9 Sorry, one other slide. As I mentioned earlier, the
10 NRC requires a license termination plan. That is what
11 Fort Calhoun has submitted. And these are the
12 required areas that need to be addressed in the LTP.

13 Site characterization is just showing what
14 residual contamination is in the plant after it's been
15 shut down. The licensee again would also need to
16 identify based on what's the site characterization
17 shows what dismantlement activities they would need to
18 do or if they plan to go to complete dismantlement.
19 Whatever they decide to do, they need to describe in
20 the plan.

21 The plans for remediation based on what
22 they find on the site characterization to get down to
23 the criteria for license termination. And then
24 whatever their plans are for the final radiation
25 survey to demonstrate that they've met the license

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1 termination criteria.

2 They'd also need, as part of this license
3 termination plan, give us an updated site-specific
4 cost estimate of the remaining costs so we can verify
5 that they've got decommissioning funds enough to do
6 what is needed to terminate the license.

7 And also information to supplement the
8 environmental report, which would be like the site-
9 specific environmental information on maybe endanger
10 species or historical site assessment, impact and
11 historical properties and that of thing that's
12 specific to the site.

13 Okay, given that, I will turn it over to
14 Andi Barker to talk about the --

15 MS. BARKER: I'll stay here.

16 MR. PARROTT: -- Fort Calhoun LTP.

17 MS. BARKER: Thank you.

18 All right. So, yes, I'm Andi Barker. I'm
19 the reg assurance manager and emergency manager at
20 Fort Calhoun station. I've been with OPPD for about
21 11 years total.

22 We're going to cover some high-level stuff
23 here about the general information about the plant,
24 our operating history, some key activities that are
25 completed, a previous site release that we had

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1 conducted, some information about how site
2 characterization works and then the future site use as
3 well.

4 So our general information, our
5 operational background. We began commercial operation
6 in September of 1973. In November of 2003, we were
7 granted a 20-year license extension, which would have
8 gone to 2033. That's 2033.

9 In Spring 2011, most of you are probably
10 familiar with the flooding that occurred that spring.
11 That flooding did cause an extended plant outage, and
12 the plant returned to operation in December of 2013.

13 In June 2016, the OPPD board authorized a
14 shutdown of Fort Calhoun station with SAFSTOR
15 methodology, which is to keep everything in sort of
16 stasis for a while and then dismantle later.

17 So June 24th of 2016, we submitted
18 certification of permanent cessation of operations.

19 In October of 2016, the reactor shut down
20 for the last time.

21 And then in November of 2016, all of the
22 fuel was offloaded from the reactor.

23 In 2018, October, the OPPD board
24 authorized a move from that SAFSTOR methodology to a
25 DECON alternative, which is a quicker way to dismantle

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1 the plant.

2 In May of 2020, all of the spent fuel was
3 transferred to dry storage. That was finalized then.

4 So key activities we've completed for
5 decommissioning, that transfer of spent nuclear fuel
6 to dry fuel storage. We completed demolition of the
7 new warehouse and our former security building. There
8 is a different security building.

9 We completed demolition of the chemistry
10 and the RP building, maintenance building, technical
11 support center which was a part of the plant that is
12 used in emergency response situations if we needed it.

13 Our LTP was submitted, License Termination
14 Plan. Sorry, I'll try to watch my acronyms. It was
15 submitted last August, August of 2021, to the NRC.
16 And we have built an access method for the containment
17 building and completed some rail installation to make
18 removal of any waste more easier.

19 In 2019, we did have a previous land
20 release. The outline in blue is the Fort Calhoun
21 owner-controlled area. The legend up there says OCA,
22 that's Owner-Controlled Area. That was the licensed
23 land.

24 The area that has the stripes across it
25 was the area that we released from the license as the

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1 OPPD still owns that land and we still control that
2 land. We did release it from our Part 50 license.

3 The DA there in red is deconstruction
4 area. That's where most of those buildings that I
5 showed on the last slide that were dismantled, that's
6 where those are located or were located. And then the
7 white where there is the ISFSI, which is Independent
8 Spent Fuel Storage Installation. That's where the
9 fuel is stored in a dry storage method.

10 We do as part of our LTP, License
11 Termination Plan and process, assess the environmental
12 conditions. The environmental impacts with FCS have
13 been discussed previously in licensing documents, so
14 it's part of our license as we were operating as well.
15 And then those are reiterated or updated in the
16 license termination plan.

17 The NRC reviews those plans, the LTP, with
18 subject matter experts to make sure that the
19 environment will not be harmed from the activities
20 that we're performing. It considers things, like Jack
21 mentioned, as threatened and endangered species, noise
22 impacts of the work to anyone offsite, traffic
23 impacts, increased truck volume or anything of that
24 nature coming to and from the plant, and also the
25 economic impacts of the plant shutdown.

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1 Based on that review and our LTP, there
2 were no new or significant environmental changes that
3 were associated with the decommissioning work that we
4 do.

5 The radiological criteria for license
6 termination, that's the other aspect of things here.
7 You can see the code of federal regulations up there
8 that's referenced. So any residual radioactivity that
9 we can -- so we have background radiation. There's
10 radiation from background in this room outside,
11 anywhere that we're going.

12 So when there is radioactivity that is
13 above that level not attributed to background, that's
14 what that's talking about there. And it will result
15 in a total effective dose equivalent to an average
16 member of the public that will not exceed 25 millirem
17 per year.

18 That includes groundwater from sources of
19 drinking water. There's a slide I think that will
20 show some stuff here in a minute that might explain
21 that a little bit more.

22 And then of course we have our ALARA
23 criterion. ALARA is as low as reasonably achievable.
24 That is a principle that we followed throughout
25 operation and continue to follow. So it's not to

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1 exceed 25 millirem, but the goal is to get it as low
2 as possible.

3 So this is that slide I was talking about.
4 So the compliance model, the method by which you model
5 all of that dose that might be there takes into
6 account surface groundwater that flows up to the
7 Missouri River.

8 The assumption is that when we're done, a
9 farmer or a family could live on the land, grow crops
10 on the land that are irrigated with water from the
11 site, eat those crops, feed those crops to their
12 livestock, et cetera.

13 Also consume products, milk, et cetera
14 from livestock. But that you would fish in the river
15 or eat those fish. And this would be the drinking
16 water, the sources of drinking water there.

17 So all of that goes into those assumptions
18 and calculations to ensure that that is less than that
19 25 millirem per year that we talked about.

20 For comparison, millirem is just the unit
21 that we use. For dose comparison, like I said,
22 there's stuff, radioactive material and background
23 radiation all around us. So that was a -- 25 millirem
24 was the limit per year.

25 Flying from Omaha to Denver, you get 1.82

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1 millirem. If you flew from Omaha to Paris, that would
2 be about 10 millirem. Skiing in Colorado for a week
3 is about 11 millirem from their soil and the elevation
4 there.

5 A brick home, you get about 100 millirem
6 a year if you live in a brick home. Bananas have
7 potassium in them that's naturally occurring and
8 radioactive.

9 So if you ate one banana a day every day
10 for a year, you get about 3.5 millirem in a year. I
11 think my kids probably get a lot more than that. They
12 eat quite a few bananas at a time.

13 And then smoking we always throw in there.
14 Of all the reasons that smoking is not great for you,
15 one of them is there quite of bit of radioactivity
16 associated. If you were a pack a day smoker, it's
17 about 182 millirem a year. Those are just for
18 comparisons to that 25 millirem just to sort of give
19 context to what that 25 millirem means.

20 To ensure all those results like we talked
21 about, that we meet those criterion, the dose
22 criterion, the environmental criterion, there's a
23 final status survey plan, FSS you may hear me say.

24 We do measurements, samples are collected.
25 You determine the final radiological conditions of

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1 those remaining structures, if there's any remaining.
2 Basements that might be left, including anything,
3 piping or whatever that was there, the soil itself,
4 and any fill material that we use. So if we remove a
5 structure and then backfill it with something, soil,
6 then that's in there as well.

7 This is an example of the site
8 characterization plan. Each one of these numbered
9 boxes is a survey unit, and there's requirements in
10 regulations for how many samples to do in that area,
11 how much survey to do that area, so how many things
12 we're going to check. You can see the whole site is
13 included.

14 The colors there have to do with the
15 likelihood of there being something radioactive that
16 you might find there, and that's based on the use of
17 the land before. I know Jack mentioned the historical
18 site assessment a few times, so whatever we might have
19 used the land for.

20 The blue areas are Class 3. They're open
21 land areas that didn't have any sort of operational
22 items from the plant, whereas the red area here, it
23 used to be protected areas, now the deconstruction
24 area like we talked about. It's where all the
25 buildings that we talked about are located. So the

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1 likelihood that there was something there is more just
2 because that's where the buildings were.

3 You'll notice that then when we zoom in on
4 the deconstruction area, these units are smaller and
5 the number of samples required increases as well.
6 It's proportional to the risk that's there. This is
7 increased surveying and smaller units to make sure
8 that we don't miss anything there and we characterized
9 it correctly for the 25 millirem a year.

10 The end state, like Jack talked about.
11 This is the map of the site with items that would
12 still be remaining. The switchyard there, that's used
13 for power distribution for the district itself, for
14 Omaha Public power district. That will remain to
15 ensure that we can still provide electricity to all
16 the folks that need it.

17 The training center is still there as
18 well. These have to do with basements and fill. I
19 won't go into that too much. And then that's where
20 the spent fuel, the dry fuel storage, is located.

21 Upcoming dismantlement activities,
22 ultimately demolishing the service building, the
23 intake structure, our turbine building and our reactor
24 vessel internals. Those are all progress currently.

25 Ultimately, we'll get to demolishing the

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1 auxiliary building, the rad waste building, the
2 reactor vessel itself, the security access facilities.
3 So we got rid of that old security building before,
4 that's the newer security building when we're ready.
5 The containment building, which it has these items
6 within it.

7 And then the final status surveys are
8 conducted and when everything meets the criteria laid
9 out in the federal regulations and Jack's team is
10 sufficiently satisfied, then we can proceed with
11 license termination.

12 We talked about dry fuel storage a bit.
13 All spent fuel is stored in an NRC-approved dry cask
14 storage system. They're evaluated to withstand any
15 manner of environmental impacts like flooding or
16 tornados.

17 Those are the most common ones that we
18 might have here, but they can withstand all those
19 conditions. And the Department of Energy is
20 ultimately responsible for the disposal of the fuel.
21 Those methods, they're still working on that piece.

22 As for future land use, the status of the
23 buildings I showed you on that map that we have what
24 the land will be used for in the future, we're still
25 determining what to do with that.

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1 Because OPPD is a public utility and a
2 state entity, we have to follow all the policies and
3 procedures that are required to dispose any property
4 that's deemed as excess property. That's evaluated by
5 our real property team.

6 Any sales of the land are granted by OPPD
7 require their approval of the board. Any follow-up
8 restrictions or recommendations that the state or the
9 NRC might impose, that would be included as part of
10 that.

11 As the district goes through all the
12 initiatives we set forth for power in the future, all
13 options are being evaluated to meet those goals
14 effectively be the best way we can. Our board
15 meetings are open to the public. Updates on those
16 initiatives are discussed in that forum throughout the
17 year.

18 That concludes it.

19 MR. PARROTT: Thank you, Andi. This is
20 Jack Parrott again for those who can't see me.

21 What is happening is that NRC is reviewing
22 the LTP, the License Termination Plan. We did an
23 acceptance review first and we accepted the LTP for
24 further review back in February.

25 Our technical review is underway. We will

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1 request additional information as necessary. We've
2 already requested additional information on the
3 environmental review piece back in May, and OPPD
4 responded in June.

5 We'll have a public meeting, which is what
6 we're having tonight, and we open an opportunity for
7 comment. That began July 8th, and it goes for 60
8 days, I think until September 6th.

9 If the LTP passes the approval process,
10 the NRC would approve it by a license amendment and
11 then OPPD would then finish implementing it, and then
12 we would move onto terminating the license.

13 So the license termination plan is
14 available, for those who would like to see it. But
15 I'm going to warn you, it's over 700 pages long, and
16 it's supported by over 200 references, I think.

17 But if you go to the NRC's website,
18 www.nrc.gov, it's available there in our document
19 accession service ADAMS, and it has an accession
20 number, reference number, with ML21271A1744.

21 The complete package with all the
22 supporting documents is under the accession number
23 ML21271A178. There was also supplementary information
24 submitted earlier this year that's at ML22034A602.

25 If there's a person who doesn't have

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1 access to ADAMS or if you have problems accessing
2 ADAMS, you should contact the NRC reference staff
3 telephone number at this -- this 800 number or 301-
4 415-4737 or by email at pdr@nrc.gov.

5 The process once the -- as the LTP is
6 implemented, the licensee OPPD would perform the final
7 status surveys that demonstrates that the NRC license
8 termination criteria have been met. The licensee's
9 final status survey process is inspected by the NRC,
10 and NRC performs confirmatory surveys.

11 The final status survey results are
12 compiled in a report that NRC reviews and compares to
13 the NRC's confirmatory survey results. And then the
14 license is terminated if the LTP was followed and the
15 site meets the license termination criteria.

16 If the LTP is approved and implemented,
17 the estimated date of license terminated for Fort
18 Calhoun would be 2026.

19 Just some pictures of -- this is what I
20 mean by confirmatory surveys. These are from the
21 partial site release that was done a few years ago,
22 but we would do our own confirmatory surveys. This is
23 a member of our staff out in the field doing those.

24 This is what we also do is take samples
25 out in the field. These activities can also occur if

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1 there's any buildings left standing that need to be
2 verified. This is just an sample of all the sample
3 bottles being ready for analysis.

4 And we also during this process do our own
5 independent inspections. To talk about that is
6 Stephanie Anderson, our senior health physicist in the
7 decommissioning ISFSI operating branch from NRC Region
8 IV.

9 MS. ANDERSON: All right. Thanks, Jack.

10 Once again, I am Stephanie Anderson. I'm
11 a senior health physicist, like Jack said, in the
12 decommissioning ISFSI and operating reactor branch in
13 Region IV, which is located in Arlington, Texas.

14 I will be describing the regional
15 inspection program and an overview of how the NRC
16 inspects to verify that safety is being maintained
17 during decommissioning.

18 All right, so the inspection program for
19 decommissioning reactors is based on the licensee
20 meeting the NRC regulations, license base documents
21 and guidance documents such as new regs as
22 appropriate.

23 The program office, that will be perform
24 licensing reviews as well as safety evaluations of
25 proposed license amendments. And the regional

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1 inspectors are performing in-office and remote
2 inspections will ensure that the licensee is following
3 the regulations, license requirements and documenting
4 the inspections in inspection reports along with any
5 violations that might be found. Any enforcement
6 actions that are taken or violations are in accordance
7 with the NRC enforcement policy.

8 The inspection program is outlined in
9 Inspection Manual Chapter 2561, which is titled
10 Decommissioning Power Reactor Inspection Program.
11 Once the fuel is removed from the vessel, the licensee
12 enters the program.

13 Then, the inspectors perform oversight and
14 verification of the decommissioning project at the
15 site. And then the decommissioning inspection program
16 will end when the license is terminated at the sites.

17 So the NRC decommissioning reactor
18 inspection program objectives are to obtain
19 information through direct observation and
20 verification of licensee activities to determine
21 whether the power reactor is being decommissioned
22 safely, that spent fuel is safely and secure on site,
23 and that the site operations and license termination
24 activities are in conformance with the simple
25 regulatory requirements, the site licensee basis,

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1 licensee commitments and management controls.

2 So the decommissioning activity will be
3 inspected by observing a variety of licensee
4 activities and reviewing licensee programs. The
5 decommissioning programs are assessed by inspection of
6 the following areas.

7 Plant status, modifications, maintenance
8 and surveillance, problem identification and
9 resolution, fire protection and radiation protection.

10 As the amount and the complexity of
11 decommissioning work increases, the number of
12 inspections will also increase. Currently for
13 Calhoun, we are scheduled to inspect the site six
14 times this year due to the increase of decommissioning
15 activities on site.

16 Also, we ensure that the radiation levels
17 are within the allowable limits set by the
18 regulations. The inspectors, we perform independent
19 radiological surveys.

20 All right, so the list among the slide are
21 our core inspection procedures for reactor
22 decommissioning. These procedures are completed
23 annually as the licensee based on where the plant is
24 currently under decommissioning process.

25 For example, now that the spent fuel has

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1 been removed from the spent fuel pool at Fort Calhoun,
2 we no longer perform the spent fuel pool maintenance,
3 surveillance and safety procedure at the site.

4 For the Region we developed a master
5 inspection plan and events that will perform annual
6 inspections by considering what activities the
7 licensee will be undertaking during the upcoming year.
8 And we coordinate the scope and the timing of these
9 inspections with the program office.

10 The inspection effort includes reviewing
11 licensee correspondence and previous inspections,
12 performing the inspection and then identifying any
13 findings and violations and communicating these with
14 the licensee during our exit meeting. Like I said
15 before, any violations that we may have are handled in
16 accordance with the NRC enforcement policy.

17 Once inspection is completed, the
18 inspector will perform a debrief of our findings from
19 the inspection with our NRC management, typically
20 within the next week upon returning from the
21 inspection. And our inspection reports are issued
22 within anywhere between 30 to 45 days after the
23 inspection is complete.

24 And our Fort Calhoun inspection reports
25 can be searched and located by using the docket

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1 number, which is 05000285, and you can use ADAMS as
2 Jack as pointed out before to search for our
3 inspection reports.

4 Thanks.

5 MR. PARROTT: Thank you, Stephanie. This
6 is Jack Parrott again. On this slide, I want to go
7 over again the access information. The NRC's public
8 website, www.nrc.gov, the NRC document access system
9 is at nrc.gov/reading-rm/adams.html, and you look for
10 the web-based ADAMS. You should be able to look up
11 any of these documents that we've given -- the session
12 that they're for.

13 The other part of what is available right
14 now is the submit public comments. That can be done
15 through the online through the NRC regulations.gov,
16 docket number NRC-2022-0127. You can submit comments
17 through that system.

18 The Federal Register notice, for those of
19 you who are adept at filling out Federal Register
20 notices, that was published on July 8th, 87 FR 40870.
21 Again, those comments are due by September 6th.

22 I have copies of the Federal Register
23 notice on the counter back there. If you want to grab
24 one of those, you can see how you can submit comments
25 by other methods other than going online.

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1 Again, this is my contact information.
2 I'm Jack Parrott, the project manager for Fort
3 Calhoun. There's my phone number, my email. If you
4 come up to me, I can give you a business card after
5 the meeting and you can contact me with any question
6 or how to submit comments or with any other stuff.

7 Okay, with that, we'll turn it over for
8 any comments and questions from the public. I think
9 first, we'll go to any questions or comments from
10 people in the room here, and then we'll open it up to
11 the Teams. Anybody on Teams who has any questions or
12 comments.

13 Raise your hand if you have a question,
14 want to make a comment, and again you'll need to get
15 a microphone and identify yourself if you haven't.

16 MR. ANDERSON: For those on the line, if
17 you want to press Star 5 to raise your hand. We'll
18 start in the room. Any elected officials? Or state,
19 local government officials? Any local tribes?
20 Question?

21 MS. MAZURKEWYCZ: My only question is --
22 (Simultaneous speaking.)

23 MS. MAZURKEWYCZ: Sorry, my name is Misha
24 Mazurkewycz. I'm the environmental manager for the
25 Ponca Tribe of Nebraska. I guess my question, you

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1 said that who was in charge of getting rid of the
2 leftover waste that's sitting at the one space --

3 (Simultaneous speaking.)

4 PARTICIPANT: DOE I believe.

5 MS. MAZURKEWYCZ: DOE? So we don't know
6 exactly what they're doing with that yet? Did I hear
7 that correctly?

8 MR. ANDERSON: The long-term storage?

9 MS. MAZURKEWYCZ: Yes.

10 MR. ANDERSON: Correct, that still needs to
11 be addressed with a determination.

12 MS. MAZURKEWYCZ: All right.

13 MR. ANDERSON: The answer to the question
14 is yes. That still needs to be determined what to do
15 in terms of long-term storage.

16 MS. PRUETT: Hi, I'm Monroe Pruett.
17 Misha's my boss at the tribe. I have kind of a
18 question for when all the remediation has been done,
19 2026 has happened, the licensing was terminated. What
20 would be an ideal site to purchase the property. It'd
21 be like a nature reserve? Would you let people live
22 there? Would it be residential? Could it be anything
23 just to linger on that.

24 MS. OLSON: Hi. Lisa Olson. I'm the vice
25 president of public affairs and an officer for OPPD.

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1 Thank you for all for coming. We've been on a long
2 journey on this. This will be something that we will
3 do outreach to the community to find out what the
4 property would be best used for in this particular --
5 in Washington County and in other counties that will
6 serve our 13 counties.

7 The public power is a beautiful thing
8 because then we can do outreach to find out what's in
9 the best interest of everybody.

10 MS. PRUETT: So the sky's the limit?

11 MS. OLSON: Absolutely. We have a long
12 way to go yet, so we went and -- there's lots of
13 different ideas from different people, but we want to
14 make sure that we get input from the communities to
15 see what's in the best interest, especially for
16 Washington County.

17 MR. PARROTT: Thank you. Any other
18 questions in the room?

19 Not seeing any hands raised. Do we have
20 any online?

21 MR. ANDERSON: Nate, do we have any online
22 input?

23 PARTICIPANT: No.

24 MR. ANDERSON: If you have a question
25 online, you can use the hand raise function on Teams.

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MR. PARROTT: And if you're on the phone,
you can press star 5.

Okay, going once. Twice. Not seeing
anybody raising their hand.

Again, anybody else in the room have a
question, a comment?

Again, this is the information report to
get a copy of the slides if you talked too fast and
you can get that information from our ADAMS system.
Also, you have my contact information. If you need
help, you can contact me or provide comments directly
to me if you want.

Anything else? Close it out?

MR. ANDERSON: Thanks for having us. As
Jack mentioned, please provide your comments and your
feedback as much as possible. We do appreciate it.
We will be looking through your comments over the next
couple months. With that, the meeting's adjourned.

(Whereupon, the above-entitled matter went
off the record at 6:48 p.m.)