

March 23, 2004

MEMORANDUM TO: Claudia M. Craig, Section Chief
Section B
Decommissioning Branch, DWM

FROM: John T. Buckley /RA/
Section B
Decommissioning Branch, DWM

SUBJECT: MEETING REPORT FOR THE MARCH 17, 2004, MEETING WITH
MAINE YANKEE ATOMIC POWER COMPANY (MAINE YANKEE)

On March 17, 2004, U.S. Nuclear Regulatory Commission staff members met with representatives of Maine Yankee to discuss its license amendment regarding the release of non-ISFSI site land from its 10 CFR Part 50 license. Attached is the meeting report documenting this meeting.

Attachment: Meeting Report

Docket: 50-309
License: DPR-36

MEETING REPORT

Date: March 17, 2004

Time: 8:30 am to 10:15 am

Place: U.S. Nuclear Regulatory Commission
11545 Rockville Pike
Rockville, MD 20852

Purpose: To discuss Maine Yankee Atomic Power Company's (Maine Yankee's) license amendment request regarding the release of non-Independent Spent Fuel Storage Installation (ISFSI) site land from the jurisdiction of its 10 CFR Part 50 license.

Attendees:	<u>NRC</u>	<u>Maine Yankee</u>
	Dan Gillen	Mike Meisner
	Claudia Craig	Mike Whitney
	John Buckley	
	Bruce Watson	
	Jason Fleming	
	Brooke Smith	
	Mark Roberts	
	Randy Ragland	

Background:

NRC approved Maine Yankee's License Termination Plan (LTP), via License Amendment No. 168, on February 28, 2003. Section 1.4.2 of the LTP describes Maine Yankee's approach for the phased unrestricted release of site property from its Part 50 license, leading to eventual license termination.

The LTP describes a three phased approach for releasing site land and terminating Maine Yankee's license. Phase 1, the release of 641 acres of land associated with Eaton Farm and land north of Ferry Road, was completed with the issuance of License Amendment No. 167, on July 30, 2002. Phase 2 includes releasing the remainder of the site not associated with the ISFSI. Phase 3 includes the release of land associated with the ISFSI and termination of Maine Yankee's license.

On March 15, 2004, Maine Yankee submitted a license amendment request addressing the release of non-ISFSI site land from the jurisdiction of its Part 50 license. NRC staff had not received copies of the amendment request prior to the meeting. The amendment request will be noticed in the Federal Register upon its receipt.

Attachment

Discussion:

The meeting was brought to order at 8:30 am. Following participant introductions, Maine Yankee began the discussion by presenting its interests in removing the non-ISFSI land from its Part 50 in a timely manner. Maine Yankee continued the discussion with a presentation describing its plans for releasing non-ISFSI land at the site.

Maine Yankee's presentation included a discussion of the following topics: (1) the conceptual approach for the release of non-ISFSI land from the license; (2) the content of the license amendment request; (3) the schedule of final status survey (FSS) submittals; (4) the format and content of the FSS release records; and (5) NRC's review process and schedule. The attached presentation handout provides a summary of the discussion.

The meeting was adjourned at 10:15 am.

Actions:

None

Release of Non-ISFSI Site Land at Maine Yankee

Presentation to NRC

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Mike Meisner & Mike Whitney

Meeting Topics

- **Conceptual Approach**
- **Schedule of FSS Report Submittals**
- **NRC Review Resource Support**
- **License Amendment Request Content**
- **Release Record Form and Content**
- **Submittal of Remaining FSS Reports**

Conceptual Approach

- Early submittal and NRC approval of license amendment request (LAR)
- Release of entire remaining Non-ISFSI site (ROS) land
- Phased submittal of remaining FSS reports
- License amendment becomes effective upon NRC acceptance of final FSS report

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License Amendment Request

- Site Boundary Description
- Status of Dismantlement Activity
- Cross-Contamination Potential Evaluation
- Impact Evaluation: EAB and Programs
- Potential Combined Dose Effects
- Summary of FSS Design, Results & Changes to FSS Program
- Release Records

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Remaining FSS Reports

- Status of Dismantlement Activities
- Cross-Contamination Potential Evaluation
- Summary of FSS Design, Results & Changes to FSS Program
- Release Records

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Release Record Content

- A. Survey Unit Description
 - Location
 - Scope and boundary
- B. Design Information
 - Classification and basis, DCGL
 - Size, No. of static measurements, statistical test, std dev., relative shift, static locations
 - Scan grids, coverage, investigation level

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Release Record Content

C. Results

- Static measurement data, mean, std. dev.
- No. of verified scan alarms

D. Investigation and Results

E. Data Assessment

- Statistical evaluation, if applicable
- EMC and unity rule evaluation, if applicable
- Simplified general retrospective dose estimate

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Release Record Content

F. Additional Data Evaluation

- Power Curves, quantile plots etc.

G. Changes in initial survey unit assumptions on extent of residual activity

H. LTP changes subsequent to SU FSS

I. Conclusion

J. References, Attachments, Maps, Tables

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Schedule of FSS Reports

	<u>Submittal</u>	<u>NRC Review</u>
LAR & 1 st FSS Report –	3/15/04	September 2004
2 nd FSS Report –	6/3/04	October 2004
3 rd FSS Report –	8/1/04	November 2004
4 th FSS Report -	11/17/04	January 2005
5 th FSS Report –	3/9/05	3/23/05

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Review and Approval

ROS LAR Submitted	March 15, 2004
NRC Review and FR Notice	March - September
License Amendment	September 2004
NRC Acceptance of Final FSS Report	March 23, 2005
Decommissioning Complete	March 23, 2005

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Discussion Items

- **NRC's approach to reviewing FSS Reports**
 - Type of review: detailed vs. minimal
 - Review coverage: all vs. sampling
 - Progressively efficient
- **Maine Yankee's approach to submittal**
 - Grouped release records
 - Continuous (i.e. as release records completed)