



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

April 13, 2009

LICENSEE: Entergy Nuclear Operations, Inc.
FACILITY: Palisades Nuclear Plant
SUBJECT: PALISADES NUCLEAR PLANT, SUMMARY OF THE MARCH 12, 2009, PRE-APPLICATION MEETING WITH ENTERGY NUCLEAR OPERATIONS, INC TO DISCUSS SPENT FUEL CRITICALITY AMENDMENT (TAC NO. ME0708)

On March 12, 2009, the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public meeting with representatives of Entergy Nuclear Operations, Inc. (ENO) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss future license amendment request (LAR) which Entergy plans to submit for resolution of Spent Fuel Pool (SFP) Criticality issue for Palisades Nuclear Plant (PNP). A list of attendees is provided as an Enclosure.

The licensee's handout material has been docketed and is publicly available at Agencywide Documents Access and Management System (ADAMS) Accession No. ML090720708. In a previous pre-application meeting on September 16, 2008 (ADAMS Accession No. ML082681140), ENO had described a two phase approach to resolving the SFP criticality issues. The first phase consisted of an interim license amendment which was issued by NRC on February 6, 2009 (ADAMS Accession No. ML090160238).

This pre-application meeting was to discuss the second phase, during which the licensee plans to perform a more rigorous analysis incorporating appropriate surveillance requirements into a LAR to be submitted by the licensee in 2009. The second phase LAR will include a more complex analysis that removes excess conservatism intended to restore as much SFP storage capacity as is practical.

The NRC staff asked questions on various topics during the presentation, such as burn-up uncertainty, credit taken for carborundum, BADGER testing and the new surveillance requirements, which the licensee plans to propose in the LAR. The licensee plans to engage the NRC staff in further discussions after working out the details of the submittal.

Member of the public were not in attendance. Public Meeting Feedback forms were not received.

- 2 -

Please direct any inquiries to Mr. Mahesh Chawla, NRC Project Manager for PNP, at 301-415-8371, or Mahesh.Chawla@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Chawla M".

Mahesh Chawla, Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-255

Enclosure:
List of Attendees

cc: Distribution via ListServ

PRE-APPLICATION MEETING BETWEEN U.S. NUCLEAR REGULATORY COMMISSION

AND

ENTERGY NUCLEAR OPEARTIONS, INC.

PALISADES NUCLEAR PLANT SPENT FUEL POOL CRITICALITY AMENDMENT

LIST OF ATTENDEES

MARCH 12, 2009

Name

Organization

In the order signed:

| | |
|---------------------------|---|
| Mahesh (Mac) Chawla | NRC/NRR/Plant Licensing Branch III-1 – Project Manager |
| Emma Wong | NRC/NRR/DCI/CSGB – Staff Engineer |
| Matt Yoder | NRC/NRR/DCI/CSGB – Branch Chief |
| Michael McKinney | ENTERGY – Supervisor – PWR Fuel Engineering |
| Tom DeLorey | AREVA – Staff Engineer |
| Robert Smith | AREVA – Staff Engineer |
| Thomas W. Allen | ENTERGY – Senior Engineer |
| Laurie Lahti | ENTERGY – PALISADES – Licensing Manager |
| Kent Wood | NRR/DSS/SRXB – Staff Engineer |
| Paul Broda | AREVA Project Manager |
| Greg Cranston | NRC/DSS/SRXB – Branch Chief |
| Thomas Wengert | NRC/NRR/Plant Licensing Branch III-1 – Senior Project Manager |
| Aloysius Obodoako | NRR/DCI/CSGB – Staff Engineer |
| John Ellegood (via phone) | NRC/R-III/BR-4/PALISADES – Senior Resident Engineer |

NRR - Office of Nuclear Reactor Regulation

DCI - Division of Component Integrity

CSGB - SG Tube Integrity and Chemical Engineering Branch

DSS - Division of Safety Systems

SRXB - Reactor Systems Branch

Enclosure

Please direct any inquiries to Mr. Mahesh Chawla, NRC Project Manager for PNP, at 301-415-8371, or Mahesh.Chawla@nrc.gov.

Sincerely,

/RA/

Mahesh Chawla, Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-255

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DISTRIBUTION:

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Adams Accession: ML090840473

*via email

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|--------|-----------|-----------|-----------|---------------|-----------|
| OFFICE | LPL3-1/PM | LPL3-1/LA | SRXB/BC | REGION III/BC | LPL3-1/BC |
| NAME | MChawla | BTully | GCranston | JGiessner* | LJames |
| DATE | 04/03/09 | 04/03/09 | 04/03/09 | 03/24/09 | 04/13/09 |

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