



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

October 30, 2009

LICENSEE: Entergy Operations, Inc. (ENO)  
FACILITIES: Palisades Nuclear Plant (PNP)  
SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON  
OCTOBER 14, 2009, BETWEEN THE U.S. NUCLEAR REGULATORY  
COMMISSION AND ENTERGY OPERATIONS, INC. REGARDING PROGRESS  
ON NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARD 805  
TRANSITION ACTIVITIES

A teleconference was held between representatives of Entergy Nuclear Operations, Inc. (ENO) and the Nuclear Regulatory Commission (NRC) staff to discuss progress on the Palisades Nuclear Plant (PNP) National Fire Protection Association (NFPA) 805 transition activities. ENO submitted "Palisades NFPA 805 Project Milestones" table (see Enclosure 1) which provides the list of NFPA 805 transition activities and their status. The licensee reported that there has been significant increase in the work scope. As a result, the milestone date for completion of some of the tasks is shown to be later than the final license amendment request date of March 31, 2010. The licensee obtained additional resources for the project but has not completed development of a schedule. Enclosure 2 provides the list of all attendees.

Background

On December 9, 2008 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML083260577), NRC staff granted additional enforcement discretion to Palisades. ENO in its letter dated November 25, 2008 (ADAMS Accession No. ML083370155) made a commitment to conduct a monthly teleconference with the NRC staff to discuss progress on the PNP NFPA 805 transition activities.

A handwritten signature in cursive script, appearing to read "Mahesh Chawla".

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

Docket No. 50-255

Enclosures.

- 1: Table - Palisades NFPA 805 Project Milestones
- 2: Table - List of Attendees

cc w/encls: Distribution via ListServ

## **Palisades NFWA 805 Project Milestones**

<b>NEI Task No.</b>	<b>Title</b>	<b>Milestone Date<sup>1</sup></b>	<b>Status<sup>2</sup></b>	<b>Start Date<sup>3</sup></b>
Task 1:	Transition of Nuclear Safety Performance Criteria (NEI 04-02 Table B-2)	11/25/09	See Comments	-
Task 2:	Fundamental Fire Protection Program & Design Elements (NEI 04-02 Table B-1)	12/22/09	See Comments	-
Task 3:	Radioactive Release Transition (NEI 04-02 Table G-1)	12/22/09	See Comments	-
Task 4:	Nuclear Safety Analysis Transition (NEI 04-02 Table B-3)	03/29/10	See Comments	-
ST 4.1.1	Off-Site Power Cable Selection and Analysis	11/05/09	See Comments	-
ST 4.1.2	Other Power Cable Selection and Analysis	-	Complete	-
ST 4.1.3	Subsequent Cable/Instrument Identification & Analysis	11/13/09	See Comments	-
Task 5:	Non-Power Operational Modes Transition (NEI 04-02 Table F-1)	11/19/09	See Comments	-
Task 6:	Internal Events PRA	06/03/10	See Comments	-
ST 6.2.1	Prepare LERF Model	-	Complete	-
ST 6.2.2	Update Flooding Analysis	11/03/09	See Comments	-
ST 6.3	Thermal Hydraulic Analysis for MSO/HRA	12/08/09	See Comments	-
ST 6.4	Internal Events PRA Peer Review	10/30/09	Not Started	10/26/09
Task 7:	Fire PRA	02/01/10	See Comments	-
ST 7.6.4	R3 Internal Events Model	-	Complete	-
ST 7.7	Quantification Risk Screening	01/21/10	See Comments	-
ST 7.8	Scoping for Fire Modeling	-	Complete	-
ST 7.9/10	Circuit Failure Mode Likelihood Analysis	11/20/09	See Comments	-
ST 7.12	Post Fire HRA	12/07/09	See Comments	-
ST 7.13	Seismic Fire Interaction Assessment	-	Complete	-
ST 7.14	Fire Risk Quantification	02/24/10	See Comments	02/24/10
ST 7.15	Uncertainty and Sensitivity Analysis	02/25/10	See Comments	-
ST 7.17	Fire PRA Peer Review	01/22/10	Not Started	01/18/10
Task 8:	NFWA 805 Change Evaluations	04/22/10	See Comments	-
ST 8.1	Change Evaluations	03/30/10	See Comments	-
ST 8.2	Non-Compliance Risk Evaluations	04/22/10	See Comments	02/10/10
Task 9:	Palisades Mapping of Post Transition Procedures & Document Revisions	01/26/10	See Comments	11/16/09
Task 10:	Transition Report	05/12/10	See Comments	09/07/09
Task 11:	License Amendment Request (LAR)	03/31/10	-	-

**Notes:**

<sup>1</sup> The original milestone dates per schedule PLP 805 S1-3 WFC Schedule 12NOV08 and are subject to change. The current schedule (805 S8-0J 05OCT09) dates were validated to be on or before these dates unless otherwise noted.

<sup>2</sup> "On Track" means that the task current percentage completed is the expected completion percent and the expected completion date for the task is projected to be met.

<sup>3</sup> Start dates provided are estimates and may vary contingent upon predecessor completion and available resources at that time. Even if this start date is adjusted, the completion date is still expected to be met unless indicated otherwise.

**Comments:**

All uncompleted task dates have slipped except the IE PRA Peer Review [ST 6.4], Fire PRA Peer Review [ST 7.17], and the LERF model [ST 6.2.1] which was completed.

The Task 11, LAR submittal date is prior to the IE PRA completion [T 6], Change Evaluations [T 8], and the Transition report completion [T 10] due to the self-imposed constraint for the LAR submittal of the end of the 1st quarter 2010.

**TELEPHONE CONFERENCE CALL  
ON NFPA 805 TRANSITION PROGRESS BETWEEN  
U.S. NUCLEAR REGULATORY COMMISSION  
AND ENTERGY OPERATIONS, INC.  
LIST OF PARTICIPANTS  
OCTOBER 14, 2009**

PARTICIPANTS	TITLE/POSITION	AFFILIATIONS
		U.S. NUCLEAR REGULATORY COMMISSION (NRC)
Mahesh Chawla	Project Manager	HEADQUARTERS
Alex Klein	Branch Chief	
Harry Barrett	Senior Fire Protection Engineer	
John Ellegood	Senior Resident Inspector	REGION
		ENTERGY
Bob VanWagner	Program Engineering Manager	PALISADES NUCLEAR PLANT
Ron Penna	Program Engineering Supervisor	
Tom Swiecicki	Fire Protection Lead	
Brian Brogan	Probabilistic Safety Assessment (PSA) Engineer	
Frank Yanik	Probabilistic Safety Assessment Engineer	
Roger Stobert	Contract Project Manager NFPA 805	
Jim Kuemin	Licensing Engineer	

LICENSEE: Entergy Operations, Inc. (ENO)

FACILITIES: Palisades Nuclear Plant (PNP)

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON OCTOBER 14, 2009, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY OPERATIONS, INC. REGARDING PROGRESS ON NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARD 805 TRANSITION ACTIVITIES

A teleconference was held between representatives of Entergy Nuclear Operations, Inc. (ENO) and the Nuclear Regulatory Commission (NRC) staff to discuss progress on the Palisades Nuclear Plant (PNP) National Fire Protection Association (NFPA) 805 transition activities. ENO submitted "Palisades NFPA 805 Project Milestones" table (see Enclosure 1) which provides the list of NFPA 805 transition activities and their status. The licensee reported that there has been significant increase in the work scope. As a result, the milestone date for completion of some of the tasks is shown to be later than the final license amendment request date of March 31, 2010. The licensee obtained additional resources for the project but has not completed development of a schedule. Enclosure 2 provides the list of all attendees.

Background

On December 9, 2008 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML083260577), NRC staff granted additional enforcement discretion to Palisades. ENO in its letter dated November 25, 2008 (ADAMS Accession No. ML083370155) made a commitment to conduct a monthly teleconference with the NRC staff to discuss progress on the PNP NFPA 805 transition activities.

*/RA/*

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

Docket No. 50-255

Enclosures:

- 1: Table - Palisades NFPA 805 Project Milestones
- 2: Table - List of Attendees

cc w/encls: Listserv

Distribution:

PUBLIC	LPL3-1 r/f	RidsRgn3MailCenter Resource	AKlein, NRR	JGeissner, RIII
RidsNrrDorLpl3-1 Resource		RidsNrrPMANO Resource	MVaaler, NRR	TTaylor, RIII
RidsNrrPMPalisades Resource		RidsNrrLABTully	Paul Lain, NRR	HBarrett
RidsAcrsAcnw_MailCtr Resource		RidsOgcRp Resource	JEllegood, RIII	SBagley, EDO R-III
CTucci, NRR				

ADAMS Accession No.: ML093030151

OFFICE	LPL3-1/PM	LPL3-1/LA	DRA/AFP/BC	LPL3-1/BC
NAME	MChawla	THarris	AKlein	RPascarelli
DATE	10/30/09	10/30/09	10/30/09	10/30/09

OFFICIAL RECORD COPY