



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

April 6, 2010

LICENSEE: Entergy Operations, Inc.

FACILITIES: Palisades Nuclear Plant

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON  
FEBRUARY 24, 2010, BETWEEN THE U.S. NUCLEAR REGULATORY  
COMMISSION AND ENTERGY OPERATIONS, INC. REGARDING PROGRESS  
ON NATIONAL FIRE PROTECTION ASSOCIATION 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 further schedule delays have occurred due to increase in the work scope and the availability of the resources. Also, based on the published schedule for the second NFPA 805 Pilot Plant (Oconee) safety evaluation, the licensee has also changed the final completion date for the project from September 30, 2010, to December 31, 2010. 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 black ink, appearing to read "Chawla" with a stylized flourish.

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

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## ***Palisades NPPA 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)	09/24/10	See Comments	-
Task 2:	Fundamental Fire Protection Program & Design Elements (NEI 04-02 Table B-1)	09/23/10	See Comments	-
Task 3:	Radioactive Release Transition (NEI 04-02 Table G-1)	09/23/10	See Comments	-
Task 4:	Nuclear Safety Analysis Transition (NEI 04-02 Table B-3)	11/01/10	See Comments	-
ST 4.1.1	Off-Site Power Cable Selection and Analysis	11/01/10	See Comments	-
ST 4.1.2	Other Power Cable Selection and Analysis	-	Complete	-
ST 4.1.3	Subsequent Cable/Instrument Identification & Analysis	06/18/10	See Comments	-
Task 5:	Non-Power Operational Modes Transition (NEI 04-02 Table F-1)	09/23/10	See Comments	-
Task 6:	Internal Events PRA	11/12/10	See Comments	-
ST 6.2.1	Prepare LERF Model	-	Complete	-
ST 6.2.2	Update Flooding Analysis	-	Complete	-
ST 6.3	Thermal Hydraulic Analysis for MSO/HRA	09/17/10	See Comments	-
ST 6.4	Internal Events PRA Peer Review	-	Complete	-
Task 7:	Fire PRA	10/12/10	See Comments	-
ST 7.6.4	R3 Internal Events Model	-	Complete	-
ST 7.7	Quantification Risk Screening	-	Complete	-
ST 7.8	Scoping for Fire Modeling	-	Complete	-
ST 7.9/10	Circuit Failure Mode Likelihood Analysis	-	Complete	-
ST 7.12	Post Fire HRA	08/27/10	See Comments	-
ST 7.13	Seismic Fire Interaction Assessment	-	Complete	-
ST 7.14	Fire Risk Quantification	08/06/10	See Comments	-
ST 7.15	Uncertainty and Sensitivity Analysis	08/06/10	See Comments	-
ST 7.17.4	In-Process Fire PRA Peer Review	-	Complete	-
ST 7.17.5	Final Fire PRA Peer Review	06/25/10	On Track	-
Task 8:	NPPA 805 Fire Risk / Change Evaluations	09/23/10	See Comments	-
ST 8.1	Fire Risk / Change Evaluations	09/23/10	See Comments	-
ST 8.2	Non-Compliance Risk Evaluations	09/23/10	See Comments	05/24/10
Task 9:	Palisades Mapping of Post Transition Procedures & Document Revisions	03/28/12	See Comments	03/15/10
Task 10:	Transition Report	11/15/10	See Comments	-
Task 11:	License Amendment Request (LAR)	12/31/10	See Comments	-

**Notes:**

1 The current schedule (805 T1-6H 15FEB10) dates were validated to be on or before these dates unless otherwise noted.

2 "On Track" means that the task current percentage completed is  $\geq$  the expected completion percent and the expected completion date for the task is projected to be met.

3 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:**

► The LAR submittal has received Entergy Management approval. The other task dates have been adjusted support this date.

► Task 9 has been removed from the Pre-LAR tasks and placed in the Post LAR tasks.

**TELEPHONE CONFERENCE CALL  
ON NFPA 805 TRANSITION PROGRESS BETWEEN  
U.S. NUCLEAR REGULATORY COMMISSION  
AND ENTERGY OPERATIONS, INC.  
LIST OF PARTICIPANTS  
FEBRUARY 24, 2010**

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	
		ENTERGY
Paula Anderson	Licensing Manager	
Jim Kuemin	Licensing Engineer	
Tom Swiecicki	Fire Protection Lead	
Chad Main	Project Manager	
Brian Bogan	PRA Lead	
Roger Stobert	Contract Project Manager NFPA 805	
Ron Penna	Program Engineering Supervisor	
Pablo Guardado	Corporate Engineer	

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Mahesh Chawla, Project Manager /RA/  
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DATE	04/02/10	04/01/10	04/06/10	04/06/10

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