

# UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

March 23, 2011

LICENSEE: Entergy Operations, Inc. (ENO)

FACILITIES: Palisades Nuclear Plant (PNP)

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON

FEBRUARY 22, 2011, 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 enclosure provides the status of each task and shows several tasks as complete. Some of the task completion dates were pushed out due to rearrangement of the priorities. However, the licensee still shows the target date for Palisades NFPA 805 project completion as May 27, 2011. The licensee will be bringing additional resources as necessary to support this date and will also incorporate comments from independent Probabilistic Risk Assessment peer reviews and any lessons learned from the Oconee Safety Evaluation Report.

## 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.

Mahesh Chawla, Project Manager Plant Licensing Branch III-1

Chawlane

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 NFPA 805 Project Milestones

NEI Task No.	Title	Milestone Date	Status	Start Date
Task 1:	Transition of Nuclear Safety Performance Criteria (NEI 04- 02 Table B-2)	-	Complete	-
Task 2:	Fundamental Fire Protection Program & Design Elements (NEI 04-02 Table B-1)	04/29/11	See Comments	-
Task 3:	Radioactive Release Transition (NEI 04-02 Table G-1)	-	Complete	-
Task 4:	Nuclear Safety Analysis Transition (NEI 04-02 Table B-3)	05/03/11	See Comments	-
ST 4.1.1	Off-Site Power Cable Selection and Analysis	02/16/11	See Comments	-
ST 4.1.2	Other Power Cable Selection and Analysis	-	Complete	-
ST 4.1.3	Subsequent Cable/Instrument Identification & Analysis	-	Complete	-
ST 4.1.4	App. R Cable Issues from the FPRA Peer Review	03/29/11	On Track	-
Task 5:	Non-Power Operational Modes Transition (NEI 04-02 Table F-1)	04/29/11	See Comments	-
Task 6:	Internal Events PRA	-	Complete	-
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	-	Complete	-
ST 6.4	Internal Events PRA Peer Review	-	Complete	-
Task 7:	Fire PRA	05/18/11	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	04/01/11	See Comments	-
ST 7.13	Seismic Fire Interaction Assessment	-	Complete	-
ST 7.14	Fire Risk Quantification	05/18/11	See Comments	-
ST 7.15	Uncertainty and Sensitivity Analysis	05/18/11	See Comments	-
ST 7.17.4	In-Process Fire PRA Peer Review	-	Complete	-
ST 7,17.5	Final Fire PRA Peer Review	04/25/01	See Comments	-
Task 8:	NFPA 805 Fire Risk / Change Evaluations	04/29/11	See Comments	-
ST 8.1	Fire Risk / Change Evaluations	04/29/11	See Comments	-
ST 8.2	Non-Compliance Risk Evaluations	04/29/11	See Comments	02/24/11
Task 10;	Transition Report	05/09/11	See Comments	•
Task 11:	License Amendment Request (LAR)	05/27/11	See Comments	-
CR -PLP-2010- 04255	App. R Non-Compliance associated with a potential loss of SR 2400 VAC power.	10/01/11	New	10/01/10

#### Comments:

- Task 2 Priorities were rearranged resulting in this task completion pushing out.

  Task 4 Priorities were rearranged resulting in this task completion pushing out.

  Task 5 Rearranged priorities resulting in this task completion date pushing out.

  Task 7 Subtask 7.12 caused this overall task to push out.

- Task 7.12 Rearranged priorities resulting in this task completion date pushing out.
- Tasks 7.14 & 7.15 Completion extended due to extension of Subtasks 7.12.
- Task 7.17.5 Final Fire PRA Peer Review moved based on personnel availability.
- Tasks 8, 8.1, & 8.2 Rearranged priorities resulted in these tasks pushing out.
- Tasks 10 & 11 Predecessor tasks pushing out causing these tasks to push out.

# TELEPHONE CONFERENCE CALL ON NFPA 805 TRANSITION PROGRESS BETWEEN U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY OPERATIONS, INC. LIST OF PARTICIPANTS FEBRUARY 22, 2011

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
Jim Miksa	Program Engineering Manager	
Chad Main	Project Manager	
Brian Brogan	Fuels and Analysis Engineer	
Tom Swiecicki	Fire Protection Engineer	
Amy Hazelhoff	Contract Licensing Engineer	
Roger Stobert	Contract Project Manager	
Jim Kuemin	Licensing Engineer	

LICENSEE: Entergy Operations, Inc. (ENO)

FACILITIES: Palisades Nuclear Plant (PNP)

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON

FEBRUARY 22, 2011, 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 enclosure provides the status of each task and shows several tasks as complete. Some of the task completion dates were pushed out due to rearrangement of the priorities. However, the licensee still shows the target date for Palisades NFPA 805 project completion as May 27, 2011. The licensee will be bringing additional resources as necessary to support this date and will also incorporate comments from independent Probabilistic Risk Assessment peer reviews and any lessons learned from the Oconee Safety Evaluation Report.

### 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.

Mahesh Chawla, Project Manager /RA/ 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

**Distribution**:

**PUBLIC** RidsRgn3MailCenter Resource AKlein, NRR JGeissner, RIII LPL3-1 r/f RidsNrrDorLpl3-1 Resource RidsNrrPMANO Resource MVaaler, NRR TTaylor, RIII HBarrett, NRR RidsNrrPMPalisades Resource RidsNrrLABTully Paul Lain, NRR RidsAcrsAcnw\_MailCtr Resource RidsOgcRp Resource JEllegood, RIII DMerzke, EDO R-III

CSteger, NRR

ADAMS Accession No.: ML110800417

OFFICE	LPL3-1/PM	LPL3-1/LA	DRA/AFPB/BC	LPL3-1/BC
NAME	MChawla	BTully	AKlein	RPascarelli
DATE	03/22/11	03/22/11	03/23/11	03/23/11