



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

May 23, 2011

LICENSEE: Entergy Operations, Inc.

FACILITIES: Arkansas Nuclear One, Units 1 and 2, Waterford Steam Electric Station, Unit 3, and Palisades Nuclear Plant

SUBJECT: SUMMARY OF APRIL 13, 2011, PRE-APPLICATION MEETING WITH ENTERGY OPERATIONS, INC., ON NFPA 805 PROPOSED LICENSE AMENDMENT REQUESTS FOR ARKANSAS NUCLEAR ONE, UNITS 1 AND 2 (TAC NOS. ME5925 AND ME5926), WATERFORD STEAM ELECTRIC STATION, UNIT 3, AND PALISADES NUCLEAR PLANT

On April 13, 2011, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Entergy Operations, Inc. (Entergy, the licensee), to discuss the licensee's plans for proposed National Fire Protection Association (NFPA) 805 license amendment requests (LARs) for Arkansas Nuclear One (ANO), Units 1 and 2, Waterford Steam Electric Station, Unit 3 (Waterford 3), and Palisades Nuclear Plant (PLP) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The meeting notice was issued on March 30, 2011 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML110900436). The licensee's handouts for the meeting are available at ADAMS Accession No. ML111040153. A list of attendees is enclosed.

The licensee outlined the Integrated Fleet Project management approach to include corporate and individual site teams, coordination, and execution. The licensee forecasted the LAR submittal for all four plants in the fleet to be June 29, 2011, and that the submittals will meet acceptance criteria provided in LIC-109.

In discussing the NFPA 805 probabilistic risk assessment (PRA) peer review status, Entergy stated that while portions of the review have been completed, all of the reviews will be completed before the LAR is submitted. Additionally, Entergy presented the challenges, gaps, and technical issues faced by ANO, Units 1 and 2, Waterford 3, and PLP.

Other salient points:

1. The licensee expects a license amendment supplement related to alternative fire PRA methods if these alternative treatments are completed by the industry's fire PRA methods task force prior to the LAR approval.
2. In the area of PRA, fire is the most significant contributor to plant risk.
3. Items related to fire PRA peer review Facts and Observations will be resolved prior to the submittal of the LAR.
4. Implementation will be completed in 180 days from the date of the LAR approval and the related plant modifications will be completed within 18 to 36 months.

5. ANO and LPL will be ready to submit on June 29, 2011, but could use additional time to re-evaluate their fire risk evaluations to reduce conservatisms.

Members of the public were in attendance via the teleconference bridge. Public Meeting Feedback forms were not received.

Please direct any inquiries to Kaly N. Kalyanam at 301-415-1480 or kaly.kalyanam@nrc.gov.



N. Kalyanam, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-313, 50-368, 50-382,
and 50-255

Enclosure:
List of Attendees

cc w/encl: Distribution via Listserv

LIST OF ATTENDEES

APRIL 13, 2011, MEETING WITH ENTERGY OPERATIONS, INC.

PRE-APPLICATION MEETING ON NFPA 805 LICENSE AMENDMENT REQUESTS

ARKANSAS NUCLEAR ONE, UNITS 1 AND 2

WATERFORD STEAM ELECTRIC STATION, UNIT 3

PALISADES NUCLEAR PLANT

DOCKET NOS. 50-313, 50-368, 50-382, AND 50-255

Nuclear Regulatory Commission

S. Lee, NRC/DRA
D. Harrison, NRR/DRA/APLA
A. Klein, NRR/DRA/AFP
P. Lain, NRR/DRA/AFP

S. Laur, NRR/DRA
J. Robinson, NRR/DLR/RPOB
S. Dinsmore, NRR/DRA/APLA
N. Kalyanam, NRR/DORL/LPL4

Entergy Operations, Inc.

Bryan Ford
David Bice
David Ferris
Dennis Kunas
Jim Miksa

Luis Terrazas
Deepak Rao
Jessica Walker
David Mannai
Jaime McCoy

Doug Kibler
Andy Thomas
Tom Swiecicki
Rex Putnam
Jim Kuemin

Public (over the Telephone)

Kelly Taylor, App. R Solutions, Inc.
Peter Barbadoro
Phil. Bradley, Dominion
Adam Dobson, New York
William Cross, NextEraEnergy
Brian Brogan - Palisades engineering
Howard Brodt - Entergy Corporate engineering
Richard Harris - ANO PRA
Usama Farradj, Tom Sarver, and Bob White, ERIN (Engineering & Research, Inc.) (licensee's contractor):

Enclosure

- 5. ANO and LPL will be ready to submit on June 29, 2011, but could use additional time to re-evaluate their fire risk evaluations to reduce conservatisms.

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/RA/

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ADAMS Accession No. Meeting Notice ML110900436, Meeting Summary ML111050398, Handouts ML111040153

OFFICE	DORL/LPL4/PM	DORL/LPL4/LA	DRA/APLA/BC	DRA/AFPB/BC	DORL/LPL4/BC	DORL/LPL4/PM
NAME	N. Kalyanam	JBurkhardt	DHarrison	AKlein	MMarkley	NKalyanam
DATE	4/20/11	4/20/11	4/26/11	5/2/11	5/23/11	5/23/11

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