



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

April 27, 2011

LICENSEE: Entergy Operations, Inc.

FACILITIES: Arkansas Nuclear One, Units 1 and 2, James A. Fitzpatrick Nuclear Power Plant, Grand Gulf Nuclear Station, Indian Point Nuclear Generating Unit Nos. 2 and 3, Palisades Nuclear Plant, Pilgrim Nuclear Power Station, River Bend Station, Vermont Yankee Nuclear Power Station, and Waterford Steam Electric Station, Unit 3

SUBJECT: SUMMARY OF APRIL 5, 2011, MEETING WITH ENTERGY ON CHANGES TO TECHNICAL SPECIFICATIONS AND QUALITY ASSURANCE PROGRAM MANUALS FOR UNIT STAFF QUALIFICATIONS (TAC NOS. ME5866, ME5867, ME5857, ME5858, AND ME5868)

On April 5, 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), at NRC Headquarters, One White Flint North, 11545 Rockville Pike, Rockville, Maryland. Entergy had requested this meeting to discuss a fleetwide license amendment request to change the Technical Specifications (TSs) and Quality Assurance Program Manuals (QAPM). The Entergy fleet includes Arkansas Nuclear One, Units 1 and 2, James A. Fitzpatrick Nuclear Power Plant, Grand Gulf Nuclear Station, Indian Point Nuclear Generating Unit Nos. 2 and 3, Palisades Nuclear Plant, Pilgrim Nuclear Power Station, River Bend Station, Vermont Yankee Nuclear Power Station, and Waterford Steam Electric Station, Unit 3. The proposed changes would eliminate staff qualification disparities between the fleet QAPM and plant-specific TSs. The licensee provided the NRC staff with presentation slides in support of this meeting (Agencywide Documents Access and Management System Accession No. ML110960069). A list of attendees is enclosed.

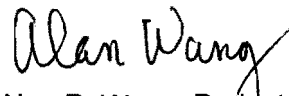
Entergy stated that currently all Entergy plants, except Fitzpatrick, Palisades, Pilgrim, and Vermont Yankee, reference the American National Standards Institute/American Nuclear Society (ANSI/ANS) 3.1-1978 in their TSs. The sites referencing ANSI/ANS 3.1-1978 in their TSs may have exceptions or clarifications. Fitzpatrick, Palisades, Pilgrim, and Vermont Yankee reference ANSI N18.1-1971 in their TSs. Entergy's fleet uses a common QAPM which references the ANSI/ANS 3.1-1978. This proposed TS change would have all Entergy plants reference ANSI/ANS 3.1-1978 in their TSs. In addition, the change would propose fleet standardization of the qualifications for Radiation Protection Manager, the Shift Technical Advisor, QA manager qualifications, and the use of the improved standard TS generic wording as appropriate. The licensee stated that it believes these changes would accomplish the following three actions:

- 1) Eliminate disparities between TSs and the QAPM,
- 2) Standardize the fleet unit staff qualifications, and
- 3) Allow flexibility in the QA manager selection.

The NRC staff asked Entergy why it was proposing to reference the 1978 version rather than a later approved version which was issued in 1993. In particular, the NRC staff noted that since the 1978 version has not been approved by the NRC, Entergy would need to justify deviations from the later standard. The NRC staff also noted that another utility had proposed a similar amendment to change to the 1978 version of the standard and has withdrawn the request. Entergy requested the name of the utility and the NRC staff stated it would get the information for them. Entergy stated it believed the 1978 version is more conservative and the 1993 version has certain requirements that are not needed by older plants. Entergy stated it would look into how the 1978 standard was approved for Entergy plants. The NRC staff noted that for the plants that already have the 1978 standard referenced in the TSs, making these changes appears to be reasonable. Entergy noted it had hoped to standardize the entire fleet at the same time.

No members of the public were in attendance. Public Meeting Feedback forms were not received.

The NRC staff thanked Entergy for the presentation. Please direct any inquiries to me at 301-415-1445, or Alan.Wang@nrc.gov.



Alan B. Wang, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-313, 50-368, 50-333,
50-416, 50-247, 50-286, 50-255, 50-293,
50-458, 50-271, and 50-382

Enclosure:
List of Attendees

cc w/encl: Distribution via Listserv

LIST OF ATTENDEES

MEETING ON APRIL 5, 2011, BETWEEN NUCLEAR REGULATORY
COMMISSION AND ENTERGY OPERATIONS, INC., TO DISCUSS CHANGES
TO TECHNICAL SPECIFICATIONS AND QUALITY ASSURANCE PROGRAM
MANUALS FOR UNIT STAFF QUALIFICATIONS
ARKANSAS NUCLEAR ONE, UNITS 1 AND 2, JAMES A. FITZPATRICK
NUCLEAR POWER PLANT, GRAND GULF NUCLEAR STATION,
INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3,
PALISADES NUCLEAR PLANT, PILGRIM NUCLEAR POWER STATION,
RIVER BEND STATION, VERMONT YANKEE NUCLEAR POWER STATION,
AND WATERFORD STEAM ELECTRIC STATION, UNIT 3
DOCKET NOS. 50-313, 50-368, 50-333, 50-416, 50-247, 50-286, 50-255,
50-293, 50-458, 50-271, AND 50-382

<u>NAME</u>	<u>AFFILIATION</u>
Bhalchandra Vaidya	NRC
Mac Chawla	NRC
Jim Kim	NRC
Paul Prescott	NRC
Aaron Armstrong	NRC
Sean Currie	NRC
Shaun Anderson	NRC
Gerald Waig	NRC
Undine Shoop	NRC
John Boska	NRC
Bryon Ford	Entergy
Ron Byrd	Entergy
Tom Palmisano	Entergy
Alan Wang	NRC

Enclosure

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/RA/

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DISTRIBUTION:

PUBLIC	RidsNrrPMANO Resource	RidsRgn1MailCenter Resource
LPL1-1 R/F	RidsNrrPMFitzPatrick Resource	RidsRgn3MailCenter Resource
LPL3-1 R/F	RidsNrrPMGrandGulf Resource	RidsRgn4MailCenter Resource
LPL4 R/F	RidsNrrPMIndianPoint Resource	SAnderson, NRR/DIRS/ITSB
RidsAcrsAcnw_MailCTR Resource	RidsNrrPMPalisades Resource	GWaig, NRR/DIRS/ITSB
RidsNrrDeEqvb Resource	RidsNrrPMPilgrim Resource	SCurrie, NRR/DIRS/IOLB
RidsNrrDirsltsb Resource	RidsNrrPMRiverBend Resource	MMartin, NRR/DE/EQVB
RidsNrrDirslhpb Resource	RidsNrrPMVermontYankee Resource	PPrescott, NRR/DE/EQVB
RidsNrrDirslolb Resource	RidsNrrPMWaterford Resource	AArmstrong, NRR/DE/EQVB
RidsNrrDorl Resource	RidsNrrLABTully Resource	CSteger, NRR
RidsNrrDorlLp1-1 Resource	RidsNrrLASLittle Resource	NSanfilippo, EDO RI
RidsNrrDorlLp3-1 Resource	RidsNrrLAJBurkhardt Resource	DMerzke, EDO RII
RidsNrrDorlLp4 Resource	RidsOgcRp Resource	JTrapp, EDO RIV

ADAMS Accession Nos. Meeting Notice : ML110750405, Meeting Summary: ML111040171, Handouts ML110960069

OFFICE	NRR/DORL/LPL4/PM	NRR/DORL/LPL4/LA	NRR/DIRS/ITSB/BC	NRR/DIRS/IHBP/BC	NRR/DORL/LPL4/BC	NRR/DORL/LPL4/PM
NAME	AWang	JBurkhardt	RElliott	UShoop	MMarkley (BSingal for)	AWang
DATE	4/27/11	4/14/11	04/26/11	04/26/11	4/27/11	4/27/11