



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

December 5, 2017

LICENSEES: Entergy Nuclear Operations, Inc.

FACILITIES: Palisades Nuclear Plant

SUBJECT: SUMMARY OF NOVEMBER 28, 2017, PUBLIC MEETING WITH ENTERGY NUCLEAR OPERATIONS, INC. REGARDING A POTENTIAL REQUEST ASSOCIATED WITH AN ALTERNATIVE TO THE REEXAMINATION FREQUENCY FOR A RELEVANT CONDITION (EPID L-2017-LRM-0053)

On November 28, 2017, a Category 1 public teleconference meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of Entergy Nuclear Operations, Inc. (ENO or licensee). The purpose of the meeting was to discuss a potential request associated with an alternative to the reexamination frequency for a relevant condition at Palisades Nuclear Plant (PNP). Specifically, the relevant condition refers to a lodged primary coolant pump impeller piece in the reactor vessel.

The licensee provided background information on the lodged primary coolant pump impeller piece. Details of the lodged piece, the licensee's evaluation, and the NRC staff's evaluation can be found in the NRC inspection report dated May 7, 2014 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML14127A543). The licensee provided the American Society of Mechanical Engineers Boiler and Pressure Vessel Code (ASME Code), Section XI, requirements for successive examinations of the lodged impeller piece. The ASME Code, Section XI, IWB-2420, states, in part, "the areas containing flaws [or relevant conditions] shall be reexamined during the next three inspection periods listed in the schedule of the Inspection Program of IWB-2400." The licensee stated that a full core offload and core support barrel removal would have to be completed in order to perform these successive examinations; therefore, the licensee considers the examinations a hardship. As such, the licensee intends to submit a request for an alternative to the ASME Code, pursuant to Title 10 of the *Code of Federal Regulations* Section 50.55a(z)(2), which allows the licensee to submit an alternative to the ASME Code for NRC review and approval if they can show that compliance with the specified requirement would result in hardship or unusual difficulty without a compensating increase in the level of quality and safety. The licensee stated that their proposed alternative would be to perform 1 reexamination during the 2<sup>nd</sup> or 3<sup>rd</sup> period of the 5<sup>th</sup> inservice inspection (ISI) interval. The licensee stated the 5<sup>th</sup> ISI interval started on December 13, 2015, and ends on December 12, 2025. The licensee stated that the basis for the proposed alternative would be similar to their analysis of the lodged piece, which is summarized in the May 7, 2014, NRC inspection report. The NRC staff asked some clarifying questions regarding the level of detail to be provided in the request.

The licensee stated they intend to submit the request within 2 weeks of the public teleconference and request the NRC review to be completed by May 31, 2018. The accelerated schedule is to facilitate planning of their fall 2018 outage.

The public was invited to listen to the meeting and was given an opportunity to communicate with the NRC after the business portion, but before the meeting was adjourned. Members of the public were present and provided comments to the NRC staff. The staff indicated that members of the public who had questions that were outside the scope of the meeting could contact the regional public affairs officers.

No regulatory decisions or commitments were made during the meeting. No public meeting feedback forms were received. There were no meeting materials provided by the licensee.

A list of meeting attendees is enclosed.

Please direct any inquiries to me at 301-415-1530, or [Jennivine.Rankin@nrc.gov](mailto:Jennivine.Rankin@nrc.gov).



Jennivine K. Rankin, Project Manager  
Plant Licensing Branch III  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-255

Enclosure:  
List of Attendees

cc w/encl: Listserv

LIST OF ATTENDEES

NOVEMBER 28, 2017, PUBLIC TELECONFERENCE MEETING

WITH ENTERGY NUCLEAR OPERATIONS, INC.

PALISADES NUCLEAR PLANT

<b>NAME</b>	<b>ORGANIZATION</b>
Jennie Rankin	NRC/NRR/DORL
Christopher Sydnor	NRC/NRR/DMLR
Steve Ruffin	NRC/NRR/DMLR
Prema Chandrathil	NRC/Region III
Harral Logaras	NRC/Region III
Viktoria Mitlyng	NRC/Region III
April Nguyen	NRC/Region III
Jim Miksa	Entergy/Palisades
Gary Katt	Entergy/Palisades
Jeff Erickson	Entergy/Palisades
Jeff Hardy	Entergy/Palisades
Joe Jerz	Entergy/Palisades
Brian Sova	Entergy/Palisades
Jan Boudart	Nuclear Energy Information Service
Rebecca Mandrell	Sierra Club
Bette Pierman	MSEF-SH
Michael Keegan	Don't Waste Michigan
Kevin Kamps	Beyond Nuclear

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SRuffin, NRR  
CSydnor, NRR

**ADAMS Accession Nos.:**  
**Meeting Notice ML17311A783**  
**Summary ML17338B050**

OFFICE	NRR/DORL/LPL3/PM	NRR/DORL/LPL3/LA	NRR/DORL/LPL3	NRR/DORL/LPL3/PM
NAME	JRankin	SRohrer	DWrona	JRankin
DATE	12/05/17	12/05/17	12/05/17	12/05/17

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