



**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 27, 2017, PUBLIC MEETING WITH ENTERGY NUCLEAR OPERATIONS, INC. REGARDING REQUEST TO EXTEND ENFORCEMENT DISCRETION FOR TORNADO MISSILE NONCONFORMANCES (EPID: L-2017-LRM-0054)

On November 27, 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, the licensee). The purpose of the meeting was to discuss a proposed request to extend the enforcement discretion for tornado-generated missile noncompliances for Palisades Nuclear Plant (PNP).

The licensee's presentation is available at ADAMS Accession No. ML17335A033.

Enforcement Guidance Memorandum (EGM) 2015-002, "Enforcement Discretion for Tornado-Generated Missile Protection Noncompliance" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15111A269) and EGM 2015-002, Revision 1 (ADAMS Accession No. ML16355A286), provide guidance to exercise enforcement discretion for tornado-generated missile protection noncompliances. The EGMs identified PNP as a higher tornado missile risk site, resulting in an enforcement discretion expiration date of June 10, 2018. As described in EGM 15-002, Revision 1, a licensee may request an extension to their enforcement discretion expiration date if proper justification is provided. This extension will be evaluated by the NRC on a case-by-case basis.

The licensee presented the current licensing basis for PNP's tornado protection design and their assessment of nonconforming conditions. The assessments identified six nonconforming conditions which were documented in condition reports. The affected systems include: the service water system, the fuel oil transfer system, the emergency diesel generator support systems, the control room heating, ventilation and air condition intake, the auxiliary feedwater system steam supply, and the component cooling water surge tank. The licensee explained that they followed the guidance in EGM 15-002 and Interim Staff Guidance DSS-ISG-2016-01, "Clarification of Licensee Actions in Receipt of Enforcement Discretion per Enforcement Guidance Memorandum EGM 15-002, Enforcement Discretion for Tornado-Generated Missile Protection Noncompliance" (ADAMS Accession No. ML15348A202), following discovery of the nonconformances. These actions included, in part, performance of operability determinations

and institution of compensatory measures. The licensee also detailed the long-term compensatory measures that will remain in place until the nonconformances are resolved.

The licensee plans to submit a request for an extension of enforcement discretion to allow time to resolve the tornado missile protection nonconformances and restore compliance. The licensee plans to submit a risk-informed license amendment request for use of the Tornado Missile Risk Evaluator (TMRE) methodology to evaluate the identified nonconformances. This methodology is currently in development by the industry and several pilot sites have submitted license amendment requests (LARs) using the TMRE methodology. The licensee plans to submit their LAR after the NRC has evaluated the pilot site's submittals and to request to extend the enforcement discretion from June 10, 2018, to June 10, 2020. The extension request is expected within several weeks of the public teleconference.


During the teleconference, the NRC staff noted that details regarding the compensatory measures and a detailed timeline including the necessary licensee's actions to warrant an extension to the enforcement discretion should be included.

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.

No regulatory decisions or commitments were made during the meeting. No public meeting feedback forms were received.

A list of meeting attendees is enclosed.

Please direct any inquiries to me at 301-415-1530, or Jennivine.Rankin@nrc.gov.


Jennivine K. Rankin, Project Manager
Plant Licensing Branch III-1
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 27, 2017, PUBLIC TELECONFERENCE MEETING

WITH ENTERGY NUCLEAR OPERATIONS, INC.

PALISADES NUCLEAR PLANT

NAME	ORGANIZATION
Jennie Rankin	NRC/NRR/DORL
Greg Casto	NRC/NRR/DORL
Mehdi Reisi Fard	NRC/NRR/DRA
Robert Kuntz	NRC/NRR/DORL
Gerald Gulla	NRC/OE
Mark Jeffers	NRC/Region III
Harral Logaras	NRC/Region III
Prema Chandrathil	NRC/Region III
April Nguyen	NRC/Region III
Jeff Erickson	Entergy/Palisades
Jeff Hardy	Entergy/Palisades
Greg Hubers	Entergy/Palisades
Ken Lowery	Southern Nuclear
James Hallenbeck	Entergy/Grand Gulf
Christopher Riedl	Tennessee Valley Authority
Michael Keegan	Don't Waste Michigan
Kevin Kamps	Beyond Nuclear

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TInverso, EDO
GCasto, NRR
MReisi Fard, NRR
GGulla, NRR
RKuntz, NRR

ADAMS Accession Nos.:
Meeting Notice ML17318A142
Handouts ML17335A033
Summary ML17335A026

OFFICE	NRR/DORL/LPL3/PM	NRR/DORL/LPL3/LA	NRR/DORL/LPL3	NRR/DORL/LPL3/PM
NAME	JRankin	JRohrer	DWrona	JRankin
DATE	12/04/2017	12/04/2017	12/05/2017	12/05/2017

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