



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

May 5, 2021

LICENSEE: Entergy Operations, Inc.

FACILITY: Arkansas Nuclear One, Unit 1

SUBJECT: SUMMARY OF APRIL 8, 2021, PARTIALLY CLOSED PRESUBMITTAL TELECONFERENCE WITH ENTERGY OPERATIONS, INC. TO DISCUSS THE LICENSE AMENDMENT REQUEST CONCERNING REACTOR COOLANT SYSTEM PRIMARY ACTIVITY AND PRIMARY-TO-SECONDARY LEAK RATE FOR ARKANSAS NUCLEAR ONE, UNIT 1 (EPID L-2021-LRM-0037)

On April 8, 2021, an Observation presubmittal meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Entergy Operations, Inc. (the licensee) via teleconference. The purpose of the meeting was to discuss the licensee's forthcoming license amendment request concerning proposed technical specification (TS) changes for reactor coolant system activity and primary-to-secondary leakage for Arkansas Nuclear One, Unit 1 (ANO-1). A portion of the meeting was closed to public participation because sensitive, proprietary information was presented by the licensee. The meeting notice and agenda dated March 25, 2021, are available in NRC's Agencywide Documents Access and Management System (ADAMS) under Accession No. ML21084A259. A list of attendees is provided in the enclosure.

During the public portion of the meeting, the licensee presented information (ADAMS Accession No. ML21095A212) regarding its forthcoming license amendment request. The licensee noted that the TS changes that will be proposed are a result of a proposed revision to the steam generator flashing fraction due to the identification of non-conservative TSs discovered in 2018. The licensee's presentation during the public portion of the meeting included background on the issue, a description of the licensee's methodology and inputs, and preliminary results, including the proposed revised TS values and preliminary dose results. The licensee stated that it expects to submit the license amendment request in April of 2021 and would request a 13-month review by the NRC staff.

During the closed portion of the meeting, the licensee described the thermal hydraulic model and calculation methodology in detail. The NRC staff queried the licensee throughout the presentations.

The NRC staff did not make any regulatory decisions or commitments at the meeting. No members of the public identified themselves during the public portion of the teleconference. Public Meeting Feedback forms were not received.

Please direct any inquiries to me at 301-415-4037, or via e-mail to Thomas.Wengert@nrc.gov.

/RA/

Thomas J. Wengert, Senior Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-313

Enclosure:
List of Attendees

cc: Listserv

LIST OF ATTENDEES
APRIL 8, 2021, TELECONFERENCE MEETING
WITH ENTERGY OPERATIONS, INC.
ARKANSAS NUCLEAR ONE, UNIT 1
FORTHCOMING LICENSE AMENDMENT REQUEST CONCERNING
REACTOR COOLANT SYSTEM PRIMARY ACTIVITY
AND PRIMARY-TO-SECONDARY LEAK RATE

U.S. Nuclear Regulatory Commission

R. Beaton, NRR¹/DSS²
J. Kaizer, NRR/DSS
H. Wagage, NRR/DSS
A. Rau, NRR/DSS
J. Parillo, NRR/DRA³
T. Wengert, NRR/DORL⁴

Entergy Operations, Inc.

R. Keele, Manager, Regulatory Assurance
B. Clark, Regulatory Assurance
C. Alday, Manager, Nuclear Fuels Analysis
T. Brimfield, Supervisor, Corporate Safety Analysis
G. Broadbent, Corporate Safety Analysis
M. Bindeman, Corporate Safety Analysis
C. Walker, Corporate Safety Analysis
H. Mahan, Regulatory Assurance

MPR

P. Rush
L. Song
M. Charrouf
K. Metzroth

¹ Office of Nuclear Reactor Regulation

² Division of Safety Systems

³ Division of Risk Assessment

⁴ Division of Operating Reactor Licensing

SUBJECT: SUMMARY OF APRIL 8, 2021, TELECONFERENCE MEETING WITH
ENTERGY OPERATIONS, INC. TO DISCUSS THE FORTHCOMING LICENSE
AMENDMENT REQUEST CONCERNING REACTOR COOLANT SYSTEM
PRIMARY ACTIVITY AND PRIMARY-TO-SECONDARY LEAK RATE FOR
ARKANSAS NUCLEAR ONE, UNIT 1 (EPID L-2021-LRM-0037)
DATED MAY 5, 2021

DISTRIBUTION:

PUBLIC

RidsACRS_MailCTR Resource

RidsNrrDorLpl4 Resource

RidsNrrDraArCb Resource

RidsNrrDssScpb Resource

RidsNrrDssSfnb Resource

RidsNrrDssSnsb Resource

RidsNrrDssStsb Resource

RidsNrrPMANO Resource

RidsNrrLAPBlechman Resource

RidsRgn4MailCenter Resource

CAshley, NRR

JKaizer, NRR

RBeaton, NRR

HWagage, NRR

ARau, NRR

JParillo, NRR

JDixon, RIV

CDeMessieres, NRR

PFinney, NRR

CTilton, NRR

MMcCoppin, OEDO, NRR

MHairst, OEDO, RIV

ADAMS Accession Nos.:

ML21117A039 (Package)

ML21117A026 (Meeting Summary)

ML21084A259 (Meeting Notice)

ML21095A212 (Presentation - Public)

ML21116A068 (Presentation - Non-Public)

***by e-mail**

OFFICE	NRR/DORL/LPL4/PM*	NRR/DORL/LPL4/LA*	NRR/DORL/LPL4/BC*	NRR/DORL/LPL4/PM*
NAME	TWengert	PBlechman	JDixon-Herrity	TWengert
DATE	5/4/2021	4/27/2021	4/4/2021	4/5/2021

OFFICIAL RECORD COPY