



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

September 20, 2016

LICENSEE: Omaha Public Power District

FACILITY: Fort Calhoun Station, Unit No. 1

SUBJECT: SUMMARY OF PUBLIC PRE-APPLICATION AUDIOCONFERENCE HELD ON SEPTEMBER 13, 2016, WITH OMAHA PUBLIC POWER DISTRICT TO DISCUSS LICENSE AMENDMENT REQUEST TO REVISE THE LICENSING BASIS FOR EVALUATING CERTAIN CLASS 1 STRUCTURES AT FORT CALHOUN STATION, UNIT NO. 1 (CAC NO. MF8304)

On September 13, 2016, a public audioconference was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Omaha Public Power District (OPPD, the licensee). The purpose of the meeting was to discuss OPPD's proposed application to revise the current licensing basis as described in the Updated Final Safety Analysis Report (UFSAR) for evaluating certain Class 1 structures at Fort Calhoun Station, Unit No. 1 (FCS). A list of attendees is provided in the Enclosure. The meeting notice and agenda, dated September 2, 2016, is available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML16246A107. The licensee's presentation slides are available at ADAMS Accession No. ML16257A026. No regulatory decisions were made at the meeting.

The licensee described the proposed changes and anticipated schedule for submitting the application and answered clarifying questions from the NRC staff. The licensee intends to submit a license amendment request in October 2016 to propose the following changes to the FCS current licensing basis:

1. Use methodology from the American Concrete Institute (ACI) 318-63 Code for normal operating/service conditions. This will be applied to the re-evaluation of the auxiliary building and intake structure.
2. Use higher concrete compressive strength values for Class B concrete based on original strength test data for the auxiliary building.
3. Use higher reinforcing steel yield strength values based on original strength test data for the auxiliary building.
4. Make minor clarifications to the UFSAR.

The licensee originally proposed revisions to the licensing basis by application dated April 25, 2014, as supplemented by letter dated February 13, 2015 (ADAMS Accession Nos. ML14118A435 and ML15050A257, respectively), which was withdrawn by letter dated April 1, 2015 (ADAMS Accession No. ML15090A743). The licensee made a subsequent application dated August 31, 2015 (ADAMS Accession No. ML15243A167), as supplemented by letters dated December 23, 2015, and June 9, 2016 (ADAMS Accession Nos. ML15363A042 and ML16165A028, respectively), which was withdrawn by letter dated July 27, 2016 (ADAMS

Accession No. ML16209A126), due to OPPD's decision to permanently shut down FCS by the end of this year. The licensee intends to modify the scope of the original request by deleting the containment structure while retaining the auxiliary building. It no longer needs the change for the containment structure, since the reactor will be shut down and defueled.

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 participated by telephone, but had no questions. No public meeting feedback forms were received.

If you have any questions, please contact me at 301-415-2296 or via e-mail at Fred.Lyon@nrc.gov.

Sincerely,



Carl F. Lyon, Project Manager
Plant Licensing Branch IV-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-285

Enclosure:
List of Attendees

cc w/encl: Distribution via Listserv

LIST OF ATTENDEES

U.S. NUCLEAR REGULATORY COMMISSION

SEPTEMBER 13, 2016, MEETING WITH OMAHA PUBLIC POWER DISTRICT

LICENSE AMENDMENT REQUEST PRE-APPLICATION

FORT CALHOUN STATION, UNIT NO. 1

DOCKET NO. 50-285

Name	Organization
Brad Blome	OPPD
Erick Matzke	OPPD
Steven Queen	OPPD
Andrew Westrum	OPPD
Rob Burg	EPM, Inc.
Farhad Farzam	NRC/NRR/DE
Yong Li	NRC/NRR/DE
Fred Lyon	NRC/NRR/DORL
Marvin Lewis	Member of the Public
Thomas Dailey	OPPD
Lindsey Brandt	NRC/RIV

Enclosure

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Sincerely,

/RA/

Carl F. Lyon, Project Manager
Plant Licensing Branch IV-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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**ADAMS Accession Nos.: Meeting Notice ML16246A107;
Meeting Summary ML16259A113; Slides ML16257A026**

OFFICE	NRR/DORL/LPL4-1/PM	NRR/DORL/LPL4-1/LA	NRR/DORL/LPL4-1/BC	NRR/DORL/LPL4-1/PM
NAME	FLyon	JBurkhardt	RPascarelli	FLyon
DATE	9/19/16	9/19/16	9/19/16	9/20/16

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