



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

May 7, 2015

**LICENSEE:** Omaha Public Power District

**FACILITY:** Fort Calhoun Station, Unit 1

**SUBJECT:** SUMMARY OF PUBLIC PRE-APPLICATION MEETING HELD ON APRIL 23, 2015, WITH OMAHA PUBLIC POWER DISTRICT TO DISCUSS LICENSE AMENDMENT REQUESTS REGARDING EQUIPMENT CLASSIFICATION METHODOLOGY AT FORT CALHOUN STATION, UNIT 1 (TAC NO. MF5899)

On April 23, 2015, a meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Omaha Public Power District (OPPD) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss two potential license amendment requests to revise the licensing basis for Fort Calhoun Station, Unit 1 (FCS), as described in the Updated Safety Analysis Report (USAR) by revising (1) the industry standard used for equipment classification, and (2) the construction code of record for certain Class I structures. These requests are part of the licensee's corrective actions for NRC unresolved item nos. 22 and 23 in Manual Chapter 0350 Team Inspection Report 05000285/2013008 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13197A261). A list of attendees is provided in the Enclosure. The meeting notice and agenda, dated April 7, 2015, is available at ADAMS Accession No. ML15097A358. The licensee's presentation slides are available at ADAMS Accession Nos. ML15114A386 and ML15114A396. No regulatory decisions were made at the meeting.

OPPD described the proposed requests and anticipated schedule for submitting applications and answered clarifying questions from the NRC staff. With regard to the proposed revision to the construction code of record for certain Class I structures, the NRC staff specifically questioned (1) accounting for the hydrostatic load and soil load in the load combination equations, (2) the use of ductility and dynamic increase factors in the concrete analyses, and (3) the use of statistical evaluation alone for justifying the 28-day break strength data.

The public was invited to observe 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 listened in on the telephone, but had no questions or comments. No public meeting feedback forms were received.

- 2 -

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

Sincerely,

A handwritten signature in black ink, appearing to read "C. Lyon".

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

APRIL 23, 2015, MEETING WITH OMAHA PUBLIC POWER DISTRICT

LICENSE AMENDMENT REQUEST PRE-APPLICATION

FORT CALHOUN STATION, UNIT 1

DOCKET NO. 50-285

<b>Name</b>	<b>Organization</b>
Terrence Simpkin	OPPD
Tyler Knoth*	OPPD
Tom Dailey	OPPD
James Carlson	OPPD
Mark Frans	OPPD
Eric Halverson	Amec Foster Wheeler
Scott Nelson	Amec Foster Wheeler
Walter Djordjevic	Stevenson & Associates
Kamal Manoly	NRC/NRR/DE
Michael Markley	NRC/NRR/DORL
Robert Pettis	NRC/NRR/DE
Farhad Farzam*	NRC/NRR/DE
K. Robert Hsu	NRC/NRR/DE
Ian Tseng*	NRC/NRR/DE
Angel Moreno	NRC/OCA
Neil Moseman*	Office of U.S. Senator Fischer
Ansley Mick*	Office of U.S. Representative Smith
Leroy Kreider*	EPM, Inc.
Robert Kalantari*	EPM, Inc.
Robert Burg*	EPM, Inc.
Fred Lyon	NRC/NRR/DORL
Joseph Podles*	EPM, Inc.
Gregory Richardson*	EPM, Inc.
Aram Kayserian*	EPM, Inc.
Brian Jelke*	Sargent & Lundy

\*Participated via telephone

Enclosure

- 2 -

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

Sincerely,

**/RA/**

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

**DISTRIBUTION:**

PUBLIC  
LPL4-1 Reading  
RidsAcrsAcnw\_MailCTR Resource  
RidsNrrDe Resource  
RidsNrrDeEmcb Resource  
RidsNrrDorl Resource  
RidsNrrDorlLpl4-1 Resource  
RidsNrrLAJBurkhardt Resource  
RidsNrrPMFortCalhoun Resource  
RidsRgn4MailCenter Resource

MWaters, EDO RIV  
TWertz, NRR  
GMiller, RIV  
FFarzam, NRR  
RPettis, NRR  
KHsu, NRR  
KManoly, NRR  
ITseng, NRR  
AMoreno, OCA  
MSchneider, RIV

**ADAMS Accession Nos.:** Meeting Notice ML15097A358; Meeting Summary ML15114A378; Slides ML15114A386 and ML15114A396

OFFICE	NRR/DORL/LPL4-1/PM	NRR/DORL/LPL4-1/LA	NRR/DORL/LPL4-1/BC	NRR/DORL/LPL4-1/PM
NAME	FLyon	JBurkhardt	MMarkley	FLyon
DATE	5/5/15	4/24/15	5/7/15	5/7/15

**OFFICIAL RECORD COPY**