



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

October 7, 2010

David J. Bannister, Vice President
and Chief Nuclear Officer
Omaha Public Power District
Fort Calhoun Station FC-2-4
P.O. Box 550
Fort Calhoun, NE 68023-0550

SUBJECT: ASSESSMENT FOLLOWUP LETTER – FORT CALHOUN STATION

Dear Mr. Bannister:

As a result of its continuous review of plant performance, which was completed on October 7, 2010, the NRC updated its assessment of Fort Calhoun Station. The NRC's evaluation consisted of a review of performance indicators and inspection results. This letter informs you of the NRC's assessment of the fourth quarter of 2010 and its plans for a future inspection at your facility. This letter supplements, but does not supersede, the mid-cycle letter issued on September 1, 2010.

On October 6, 2010, the NRC forwarded a letter that stated the final significance determination of a Yellow inspection finding in the Mitigating Systems Cornerstone. This finding involved the failure to maintain procedures for combating a significant flood as recommended by NRC Regulatory Guide 1.33, Appendix A, Section 6.w, "Acts of Nature."

The NRC determined the performance at Fort Calhoun Station to be in the Degraded Cornerstone Column of the Reactor Oversight Process Action Matrix beginning on June 21, 2010. When your staff notifies the NRC of your readiness for it to conduct a supplemental inspection to review the actions taken to address the performance issue(s), the NRC plans to conduct a supplemental inspection in accordance with Inspection Procedure 95002, "Inspection for one Degraded Cornerstone or any Three White Inputs in a Strategic Performance Area."

The supplemental inspection will provide assurance that the root and contributing causes of risk-significant performance issues are understood, the extent of condition and the extent of cause of risk-significant performance issues are identified, determine if safety culture components caused or significantly contributed to the risk-significant performance issues and that corrective actions for risk-significant performance issues are sufficient to address the root and contributing causes and prevent recurrence.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Omaha Public Power District

-2-

Please contact Jeff Clark at (817) 860-8147 with any questions you may have regarding this letter.

Sincerely,

Arthur T. Howell III /RA/

Elmo E. Collins
Regional Administrator

Docket: 50-285
License: DPR-40

cc.

Jeffrey A. Reinhart
Site Vice President
Omaha Public Power District
Fort Calhoun Station FC-2-4 Adm
P.O. Box 550
Fort Calhoun, NE 68023-0550

Susan Baughn
Manager - Nuclear Licensing
Omaha Public Power District
Fort Calhoun Station FC-2-4 Adm.
P.O. Box 550
Fort Calhoun, NE 68023-0550

David A. Repka
Winston & Strawn
1700 K Street, NW
Washington, DC 20006-3817

Chairman
Washington County Board of Supervisors
P.O. Box 466
Blair, NE 68008

Ms. Julia Schmitt, Manager
Radiation Control Program
Nebraska Health & Human Services
Division of Public Health
P.O. Box 95026
Lincoln, NE 68509-5026

Omaha Public Power District

- 3 -

Ms. Melanie Rasmussen
Radiation Control Program Officer
Bureau of Radiological Health
Iowa Department of Public Health
Lucas State Office Building, 5th Floor
321 East 12th Street
Des Moines, IA 50319

Chief, Technological Hazards Branch
FEMA, Region VII
9221 Ward Parkway
Suite 300
Kansas City, MO 64114-3372

Electronic distribution by RIV:

- Regional Administrator (Elmo.Collins@nrc.gov)
- Deputy Regional Administrator (Chuck.Casto@nrc.gov)
- DRP Acting Director (Anton.Vegel@nrc.gov)
- DRP Acting Deputy Director (Troy.Pruett@nrc.gov)
- DRS Director (Roy.Caniano@nrc.gov)
- DRS Acting Deputy Director (Jeff.Clark@nrc.gov)
- Senior Resident Inspector (John.Kirkland@nrc.gov)
- Resident Inspector (Jacob.Wingebach@nrc.gov)
- Branch Chief, DRP/E (Jeff.Clark@nrc.gov)
- Senior Project Engineer, DRP/E (Ray.Azua@nrc.gov)
- FCS Administrative Assistant (Berni.Madison@nrc.gov)
- Public Affairs Officer (Victor.Dricks@nrc.gov)
- Public Affairs Officer (Lara.Uselding@nrc.gov)
- Branch Chief, DRS/TSB (Michael.Hay@nrc.gov)
- Project Manager (Lynnea.Wilkins@nrc.gov)
- RITS Coordinator (Marisa.Herrera@nrc.gov)
- Regional Counsel (Karla.Fuller@nrc.gov)
- Congressional Affairs Officer (Jenny.Weil@nrc.gov)
- OEMail Resource
- ROPreports
- Regional State Liaison Officer (Bill.Maier@nrc.gov)
- RA Administrative Assistant (Lucy.Owen@nrc.gov)
- Branch Chief, DRS/Engineering Branch 1 (Thomas.Farnholtz@nrc.gov)
- Branch Chief, DRS/Engineering Branch 2 (Neil.OKeefe@nrc.gov)
- Branch Chief, DRS/Operations Branch (Mark.Haire@nrc.gov)
- Branch Chief, DRS/Plant Support Branch 1 (Michael.Shannon@nrc.gov)
- Branch Chief, DRS/Plant Support Branch 2 (Greg.Werner@nrc.gov)
- Deputy Assistant for Operations, OEDO (James.Andersen@nrc.gov)
- Director, DIRS, NRR (Frederick.Brown@nrc.gov)
- Deputy Director, DIRS, NRR (Michael.Cheok@nrc.gov)
- Deputy Director, DORL, NRR (Robert.Nelson@nrc.gov)
- Director, DORL, NRR (Joseph.Giitter@nrc.gov)
- LPL4 Branch Chief, DORL (Michael.Markley@nrc.gov)
- OEDO RIV Coordinator (Margie.Kotzalas@nrc.gov)
- mortensengk@INPO.org

R:_Reactors\EOC and Midcycle\Midcycle Assessment Letters\2010\

ADAMS: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		<input checked="" type="checkbox"/> SUNSI Review Complete	Reviewer Initials: RVA	
		<input checked="" type="checkbox"/> Publicly Available	<input checked="" type="checkbox"/> Non-Sensitive	
		<input type="checkbox"/> Non-publicly Available	<input type="checkbox"/> Sensitive	
RIV:SPE/DRP/E	C:DRP/E	D:DRS	D:DRP	RA
WTSchaup	JAClark	RJCaniano	KMKennedy	EECollins
<i>/RA/</i>	<i>/RA/</i>	<i>/RA/</i>	<i>/RA/</i>	<i>/ATHowell for/</i>
10/7/2010	10/7/2010	10/7/2010	10/7/2010	10/7/2010

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax