



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

September 1, 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: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN –
FORT CALHOUN STATION

Dear Mr. Bannister:

On August 10, 2010, the NRC staff completed its performance review of the Fort Calhoun Station. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results for the period from July 1, 2009, through June 30, 2010. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility.

This performance review and enclosed inspection plan do not include security information. A separate letter designated and marked as "Official Use Only—Security-Related Information" will include the security cornerstone review and resultant inspection plan.

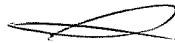
Plant performance for the most recent quarter at the Fort Calhoun Station was within the Licensee Response column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Although plant performance was within the Licensee Response column, the significance of a violation of your Technical Specification 5.8.1.a, "Procedures," for failure to establish and maintain procedures that protect the intake structure and auxiliary building during external flooding events, is still under review as part of the Significance Determination Process which, when finalized, may change our assessment of your plant's safety performance. Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility. We also plan on conducting Inspection Procedure 92723, "Follow Up Inspection for Three or More Severity Level IV Traditional Enforcement Violation in the Same Area in a 12-Month Period," to follow-up on the multiple Severity Level IV violations identified in the traditional enforcement area of impeding the regulatory process.

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through December 31, 2011. The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle review.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made 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).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact Mr. Ray Azua, Senior Project Engineer, Project Branch E, at (817) 276-4445 with any questions you may have regarding this letter or the inspection plan.

Sincerely,



Gov Jeffrey Clark, P.E.
Chief, Reactor Projects Branch E
Division of Reactor Projects

Docket Nos. 50-285
License Nos. DPR-40

Enclosure:
Fort Calhoun Station Inspection/Activity Plan

cc w\Enclosure
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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	
RAzua	JAClark	RJCaniano	AVegel	
/RA/	/RA/RCH for	/RA/	/RA/	
08/23/2010	08/24/2010	08/24/2010	08/30/2010	

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Fort Calhoun

Inspection / Activity Plan

10/01/2010 - 12/31/2011

Unit Number	Planned Dates Start End	Inspection Activity	Title	No. of Staff on Site
1	11/15/2010 11/19/2010	BRQ - OPERATOR REQUAL INSPECTION IP 7111111B	Licensed Operator Requalification Program	2
1	02/07/2011 02/11/2011	TSB-52B - BIENNIAL PI&R IP 71152B	Identification and Resolution of Problems	1
1	02/21/2011 02/25/2011	IP 71152B	Identification and Resolution of Problems	
1	04/04/2011 04/29/2011	PSB2-08P - INSERVICE INSPECTION IP 7111108P	Inservice Inspection Activities - PWR	4
1	04/18/2011 04/22/2011	RS123 - RADIATION SAFETY IP 71124.01	Radiological Hazard Assessment and Exposure Controls	2
1	04/18/2011 04/22/2011	IP 71124.02	Occupational ALARA Planning and Controls	
1	04/18/2011 04/22/2011	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	04/18/2011 04/22/2011	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	04/18/2011 04/22/2011	IP 71151-PR01	RETS/ODCM Radiological Effluent	
1	07/18/2011 07/22/2011	RS45 - RADIATION SAFETY IP 71124.04	Occupational Dose Assessment	2
1	07/18/2011 07/22/2011	IP 71124.05	Radiation Monitoring Instrumentation	
1	08/15/2011 08/19/2011	EB3-05T - TRIENNIAL FIRE PROTECTION IP 7111105T	Fire Protection [Triennial]	1
1	08/29/2011 09/02/2011	IP 7111105T	Fire Protection [Triennial]	
1	10/17/2011 10/21/2011	EP1 - BIENNIAL EP EXERCISE INSPECTION IP 7111401	Exercise Evaluation	3
1	10/17/2011 10/21/2011	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	10/17/2011 10/21/2011	IP 71151-EP01	Drill/Exercise Performance	
1	10/17/2011 10/21/2011	IP 71151-EP02	ERO Drill Participation	
1	10/17/2011 10/21/2011	IP 71151-EP03	Alert & Notification System	
1	11/14/2011 11/18/2011	EB1-07 - TRIENNIAL HEAT SINK PERFORMANCE IP 7111107T	Heat Sink Performance	1

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.