



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
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March 3, 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: ANNUAL ASSESSMENT LETTER - FORT CALHOUN STATION
(REPORT 05000285/2010001)

Dear Mr. Bannister,

On February 16, 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 January 1 through December 31, 2009. 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-Information" will include the security cornerstone review and resultant inspection plan.

Overall, the Fort Calhoun Station operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, 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). Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility.

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through June 30, 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 mid-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 Agencywide Documents Access and Management 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 this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (817) 860-8147 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Jeff 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.

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SUNSI Rev Compl.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	ADAMS	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Reviewer Initials
Publicly Avail	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Sensitive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sens. Type Initials
C:DRP: PBE	D:DRS	D:DRP	C:DRP/E	
JAClark	RJCaniano	DDChamberlain	JAClark	
/RA/	/RA/	/RA/	/RA/	
2/26/10	3/1/10	3/1/10	2/26/10	

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Fort Calhoun
Inspection / Activity Plan
04/01/2010 - 06/30/2011

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
EP-1 - BIENNIAL EP PROGRAM INSPECTION					1
1	04/26/2010	04/30/2010	IP 7111402	Radiological Environmental Monitoring Program	
1	04/26/2010	04/30/2010	IP 7111403	Emergency Response Organization Augmentation Testing	
1	04/26/2010	04/30/2010	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	04/26/2010	04/30/2010	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	04/26/2010	04/30/2010	IP 71151-EP01	Drill/Exercise Performance	
1	04/26/2010	04/30/2010	IP 71151-EP02	ERO Drill Participation	
1	04/26/2010	04/30/2010	IP 71151-EP03	Alert & Notification System	
RS678GPI - RADIATION SAFETY TEAM INSPECTION					3
1	06/28/2010	07/02/2010	IP 2515/173	Review of the Implementation of the Industry Ground Water Protection Voluntary Initiative	
1	06/28/2010	07/02/2010	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1	06/28/2010	07/02/2010	IP 71124.07	Public Radiation Safety	
1	06/28/2010	07/02/2010	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
1	06/28/2010	07/02/2010	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	06/28/2010	07/02/2010	IP 71151-PR01	RETS/ODCM Radiological Effluent	
EB1-17 - 50.59 AND MODS					5
1	07/19/2010	07/30/2010	IP 7111117	Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications	
EXAM - INITIAL EXAM					3
1	08/16/2010	08/20/2010	X02444	INITIAL EXAM - FC (09/2010)	
1	09/20/2010	09/24/2010	X02444	INITIAL EXAM - FC (09/2010)	
RS12 - OCCUPATIONAL RADIATION SAFETY					2
1	08/30/2010	09/03/2010	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	08/30/2010	09/03/2010	IP 71124.02	Occupational ALARA Planning and Controls	
1	08/30/2010	09/03/2010	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	08/30/2010	09/03/2010	IP 71151-PR01	RETS/ODCM Radiological Effluent	
BRQ - OPERATOR REQUAL INSPECTION					3
1	12/13/2010	12/17/2010	IP 7111111B	Licensed Operator Requalification Program	
TSB-52B - BIENNIAL PI&R					1
1	02/21/2011	03/11/2011	IP 71152B	Identification and Resolution of Problems	
RP123 - RADIATION SAFETY					2
1	03/21/2011	03/25/2011	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	03/21/2011	03/25/2011	IP 71124.02	Occupational ALARA Planning and Controls	
1	03/21/2011	03/25/2011	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
PSB2-08P - INSERVICE INSPECTION					3
1	04/11/2011	05/06/2011	IP 7111108P	Inservice Inspection Activities - PWR	

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