



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
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ARLINGTON, TEXAS 76011-4125

September 1, 2009

David J. Bannister, Vice President  
and Chief Nuclear Officer  
Omaha Public Power District  
Fort Calhoun Station  
444 South 16<sup>th</sup> St. Mall  
Omaha, NE 68102-2247

SUBJECT: MIDCYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -  
FORT CALHOUN STATION

Dear Mr. Bannister:

On August 4, 2009 the NRC staff completed its performance review of the Fort Calhoun Station for the first half of the calendar year 2009 assessment cycle. Our technical staff reviewed performance indicators for the most recent quarter and inspection results over the previous 12 months. 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.

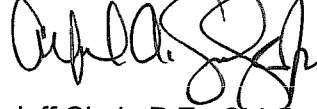
Plant performance for the most recent quarter at Fort Calhoun Station was within the Licensee Response column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all performance indicators indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct reactor oversight process baseline inspections at your facility.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through December 31, 2010. 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. We are also evaluating potential changes to the inspection program in the radiation safety cornerstone. Consequently, some specific inspection procedures and the inspection schedule may be revised for 2010.

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 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. Fred Sanchez at (817)860-8147 with any questions you may have regarding this letter or the inspection plan.

Sincerely,



*for*

Jeff Clark, P.E., Chief  
Project Branch E  
Division of Reactor Projects

Docket: 50-285  
License: DPR-40

Enclosure:  
Fort Calhoun Station Inspection/Activity Plan

cc w/Enclosure:

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*RDP Reports*

File located: R:\ EOC and Midcycle\Midcycle Assessment Letters\2009\FCS

SUNSI Rev Compl.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	ADAMS	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Reviewer Initials	<i>AG</i>
Publicly Avail	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Sensitive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sens. Type Initials	<i>AG</i>
RIV:SPE/DRP/PBE	C:DRP/PBE	D:DRS	D:DRP		
<i>for</i> GDReplogle	<i>for</i> JAClark	<i>for</i> RJCaniano	<i>for</i> DDChamberlain		
8/17/09	8/19/09	8/19/09	8/19/09		

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## Fort Calhoun

## Inspection / Activity Plan

07/01/2009 - 12/31/2010

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
1	08/24/2009	08/28/2009	EB1-21 - CDBI		7
			IP 7111121	Component Design Bases Inspection	
1	09/08/2009	09/18/2009	IP 7111121	Component Design Bases Inspection	
1	11/02/2009	11/27/2009	EB1-08P - INSERVICE INSPECTION		2
			IP 2515/172	Reactor Coolant System Dissimilar Metal Butt Welds	
1	11/02/2009	11/27/2009	IP 7111108P	Inservice Inspection Activities - PWR	
1	11/09/2009	11/13/2009	RP-ORS4 - OCCUPATIONAL RADIATION SAFETY - ACCESS		1
			IP 7112101	Access Control to Radiologically Significant Areas	
1	11/09/2009	11/13/2009	IP 7112102	ALARA Planning and Controls	
1	11/09/2009	11/13/2009	IP 71151	Performance Indicator Verification	
1	11/16/2009	11/20/2009	RP-ORS5 - OCCUPATIONAL RADIATION SAFETY - ALARA		1
			IP 7112101	Access Control to Radiologically Significant Areas	
1	11/16/2009	11/20/2009	IP 7112102	ALARA Planning and Controls	
1	11/16/2009	11/20/2009	IP 71151	Performance Indicator Verification	
1	04/26/2010	04/30/2010	EP-1 - BIENNIAL EP PROGRAM INSPECTION		1
			IP 7111402	Alert and Notification System Testing	
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	
1	04/12/2010	04/16/2010	RP-ORS1 - OCCUPATIONAL RADIATION SAFETY - ALARA		1
			IP 7112101	Access Control to Radiologically Significant Areas	
1	04/12/2010	04/16/2010	IP 7112102	ALARA Planning and Controls	
1	04/12/2010	04/16/2010	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	04/12/2010	04/16/2010	IP 71151-PR01	RETS/ODCM Radiological Effluent	
1	06/07/2010	06/11/2010	RP TEAM - RADIATION SAFETY TEAM INSPECTION		4
			IP 2515/173	Review of the Implementation of the Industry Ground Water Protection Voluntary Initiative	
1	06/07/2010	06/11/2010	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment	
1	06/07/2010	06/11/2010	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems	
1	06/07/2010	06/11/2010	IP 7112202	Radioactive Material Processing and Transportation	
1	06/07/2010	06/11/2010	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Program	
1	06/07/2010	06/11/2010	IP 7113011	Material Control and Accounting (MC&A)	

This report does not include INPO and OUTAGE activities.

This report shows only on-site and announced inspection procedures.

Unit Number	Planned Dates Start End	Inspection Activity	Title	No. of Staff on Site
1	07/19/2010 07/30/2010	<b>EB1-17</b> IP 71111117	<b>- 50.59 AND MODS</b> Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications	3
1	08/16/2010 08/20/2010	<b>EXAM</b> X02444	<b>- INITIAL EXAM</b> INITIAL EXAM - FC (09/2010)	3
1	09/20/2010 09/24/2010	X02444	INITIAL EXAM - FC (09/2010)	
1	09/27/2010 10/01/2010	<b>RP-ORS1</b> IP 7112101	<b>- OCCUPATIONAL RADIATION SAFETY</b> Access Control to Radiologically Significant Areas	1
1	09/27/2010 10/01/2010	IP 7112102	ALARA Planning and Controls	
1	09/27/2010 10/01/2010	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	09/27/2010 10/01/2010	IP 71151-PR01	RETS/ODCM Radiological Effluent	
1	12/13/2010 12/17/2010	<b>BRQ</b> IP 7111111B	<b>- OPERATOR REQUAL INSPECTION</b> Licensed Operator Requalification Program	3

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