



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
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ARLINGTON, TEXAS 76011-4005

August 31, 2006

R. T. Ridenoure  
Vice President  
Omaha Public Power District  
Fort Calhoun Station FC-2-4 Adm.  
P.O. Box 550  
Fort Calhoun, NE 68023-0550

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

Dear Mr. Ridenoure:

On August 9, 2006, the NRC staff completed its performance review of the Fort Calhoun Station for the first half of the calendar year 2006 assessment cycle. Our technical staff reviewed performance indicators (PIs) 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 physical protection information. A separate letter designated and marked as "Exempt from Public Disclosure in Accordance with 10 CFR 2.390" will include the physical protection review and resultant inspection plan.

Plant performance for the most recent quarter 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. In addition, we also plan on conducting several other inspections which include Temporary Instructions; Inspection Procedure 50001, "Steam Generator Replacement Inspections;" Inspection Procedure 50003, "Pressurizer Replacement Inspection;" and Inspection Procedure 71007, "Reactor Vessel Head Replacement Inspection."

The enclosed inspection plan details the inspections, including those listed above, except those related to physical protection, scheduled through March 31, 2008. The inspection plan is provided to minimize the resource impact on your staff and to allow for the early 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 9 months of the inspection plan are tentative and may be revised at the annual performance assessment review meeting.

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

Sincerely,



David N. Graves, Chief  
Project Branch E  
Division of Reactor Projects

Docket: 50-285  
License: DPR-40

Enclosure:  
Fort Calhoun Station Inspection/Activity Plan

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SUNSI Review Completed:  DNG  ADAMS:  Yes  No Initials:  DNG   
 Publicly Available  Non-Publicly Available  Sensitive  Non-Sensitive

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Fort Calhoun  
Inspection / Activity Plan  
07/01/2006 - 03/31/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>EB1-REPL - EQUIP REPLACEMENT ACTIVITIES &amp; ISI</b>		1			
1	IP 2515/166	Pressurized Water Reactor Containment Sump Blockage [NRC GENERIC LETTER 2004-02		01/01/2006	12/29/2006	Safety Issues
1	IP 50001	Steam Generator Replacement Inspection		01/01/2006	12/29/2006	Other Routine
1	IP 71007	Reactor Vessel Head Replacement Inspection		01/01/2006	12/29/2006	Other Routine
1	IP 7111108P	Inservice Inspection Activities - PWR		01/01/2006	12/29/2006	Baseline Inspections
	<b>FCS-2 - PHASE 2 FCS REPLACEMENT ACTIVITIES</b>		2			
1	IP 50001	Steam Generator Replacement Inspection		07/10/2006	07/21/2006	Other Routine
1	IP 50003	Pressurizer Replacement Inspection		07/10/2006	07/21/2006	Safety Issues
1	IP 71007	Reactor Vessel Head Replacement Inspection		07/10/2006	07/21/2006	Other Routine
	<b>EB2-OI - FIRE PROTECTION URI REVIEW</b>		2			
1	IP 7111105T	Fire Protection [Triennial]		07/17/2006	07/21/2006	Other Routine
	<b>OB-RQ - FCS REQUALIFICATION INSP</b>		2			
1	IP 7111111B	Licensed Operator Requalification Program		08/07/2006	08/11/2006	Baseline Inspections
	<b>EB1-2/17 - PERMANENT MODS/50.59</b>		5			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		08/07/2006	08/11/2006	Baseline Inspections
1	IP 711117B	Permanent Plant Modifications		08/07/2006	08/11/2006	Baseline Inspections
	<b>RP-ORS - OCCUPATIONAL RADIATION SAFETY</b>		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		09/18/2006	09/22/2006	Baseline Inspections
1	IP 7112101	Access Control to Radiologically Significant Areas		09/18/2006	09/22/2006	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/18/2006	09/22/2006	Baseline Inspections
	<b>TI-169 - MSPi TEMPORARY INSTRUCTION</b>		2			
1	IP 2515/169	Mitigating Systems Performance Index Verification		10/30/2006	11/10/2006	Safety Issues
	<b>RP-ORS - OCCUPATIONAL RADIATION SAFETY</b>		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		11/27/2006	12/01/2006	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		11/27/2006	12/01/2006	Baseline Inspections
1	IP 71151	Performance Indicator Verification		11/27/2006	12/01/2006	Baseline Inspections
	<b>RP-ORS - OCCUPATIONAL RADIATION SAFETY</b>		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		02/26/2007	03/02/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		02/26/2007	03/02/2007	Baseline Inspections
1	IP 71151	Performance Indicator Verification		02/26/2007	03/02/2007	Baseline Inspections
	<b>EB2-12T - MAINTENANCE RULE TRIENNIAL</b>		2			
1	IP 7111112B	Maintenance Effectiveness		04/16/2007	04/20/2007	Baseline Inspections
	<b>EB1-21 - CDB</b>		6			
1	IP 7111121	Component Design Bases Inspection		05/21/2007	05/25/2007	Baseline Inspections
1	IP 7111121	Component Design Bases Inspection		06/04/2007	06/15/2007	Baseline Inspections

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

Fort Calhoun  
 Inspection / Activity Plan  
 07/01/2006 - 03/31/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>RP-ORS - OCCUPATIONAL RADIATION SAFETY</b>					
1	IP 7112101	Access Control to Radiologically Significant Areas	1	06/11/2007	06/15/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		06/11/2007	06/15/2007	Baseline Inspections
1	IP 71151	Performance Indicator Verification		06/11/2007	06/15/2007	Baseline Inspections
	<b>EXAM - INITIAL EXAM</b>					
1	X02354	FCS - INITIAL EXAM (08/07)	4	07/02/2007	07/06/2007	Not Applicable
1	X02354	FCS - INITIAL EXAM (08/07)		08/06/2007	08/10/2007	Not Applicable
	<b>EB2-52B - PIR TEAM INSPECTION</b>					
1	IP 71152B	Identification and Resolution of Problems	5	08/27/2007	08/31/2007	Baseline Inspections
1	IP 71152B	Identification and Resolution of Problems		09/10/2007	09/14/2007	Baseline Inspections
	<b>EPI - EMERG PREP EXERCISE</b>					
1	IP 7111401	Exercise Evaluation	3	10/15/2007	10/19/2007	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		10/15/2007	10/19/2007	Baseline Inspections
1	IP 71151	Performance Indicator Verification		10/15/2007	10/19/2007	Baseline Inspections
	<b>RP-ORS - OCCUPATIONAL RADIATION SAFETY</b>					
1	IP 7112101	Access Control to Radiologically Significant Areas	1	11/26/2007	11/30/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		11/26/2007	11/30/2007	Baseline Inspections
1	IP 71151	Performance Indicator Verification		11/26/2007	11/30/2007	Baseline Inspections
	<b>EB2-07B - BIENNIAL HEAT SINK INSPECTION</b>					
1	IP 7111107B	Heat Sink Performance	1	01/28/2008	02/01/2008	Baseline Inspections

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