



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

August 27, 2003

R. T. Ridenoure
Division Manager - Nuclear Operations
Omaha Public Power District
Fort Calhoun Station FC-2-4 Adm.
P.O. Box 550
Fort Calhoun, Nebraska 68023-0550

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

Dear Mr. Ridenoure:

On August 6, 2003, the NRC staff completed its midcycle plant performance assessment of Fort Calhoun Station. The midcycle review for Fort Calhoun Station involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the first half of the current assessment cycle, January 1 through June 30, 2003. 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 so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections that may conflict with your plant activities.

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). In addition to baseline inspections, we plan to conduct Temporary Instruction 2515/150, Revision 1, "Reactor Pressure Vessel Head and Vessel Head Penetration Nozzle."

During the first quarter of the assessment cycle, plant performance was within the Regulatory Response Column of the NRC's Action Matrix based on a White finding in the Public Radiation cornerstone. This White finding had previously been identified in second quarter 2002. An NRC supplemental inspection, conducted in August 2002, determined that the identification of the root causes, contributing causes, and corrective actions associated with the White finding were comprehensive and broad-based (NRC Inspection Report 05000285/2002010). As a result, this finding was closed following the first quarter of this assessment period.

The enclosed inspection plan details the inspections scheduled through September 30, 2004. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last 6 months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.790 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 Kriss Kennedy at 817-860-8144 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Arthur T. Howell, Director
Division of Reactor Projects

Docket: 50-285
License: DPR-40

Enclosure:
Fort Calhoun Station Inspection/Activity Plan

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Fort Calhoun
Inspection / Activity Plan
08/01/2003 - 09/30/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	PSBS1-GP - SECURITY BASELINE INSPECTION		3			
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizat		08/13/2003	08/15/2003	Baseline Inspections
1	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Str		08/13/2003	08/15/2003	Baseline Inspections
1	IP 71151	Performance Indicator Verification		08/13/2003	08/15/2003	Baseline Inspections
	TI-150 - RPV AND VESSEL HEAD PENET. NOZZLES		1			
1	IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Bulletin 2002-0		09/12/2003	10/12/2003	Safety Issues
	EMB - ISI/SG INSPECTION		2			
1	IP 7111108P	Inservice Inspection Activities - PWR		09/22/2003	09/26/2003	Baseline Inspections
	ACCESSPI - ACRSA/PI		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		09/29/2003	10/03/2003	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/29/2003	10/03/2003	Baseline Inspections
	EMB - SSD&PC		6			
1	IP 7111121	Safety System Design and Performance Capability		11/03/2003	11/07/2003	Baseline Inspections
1	IP 7111121	Safety System Design and Performance Capability		11/17/2003	11/21/2003	Baseline Inspections
	EMB - 50.59		1			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		11/03/2003	11/07/2003	Baseline Inspections
	ALARA3 - ALARA PLANNING AND CONTROLS		1			
1	IP 7112102	ALARA Planning and Controls		12/08/2003	12/12/2003	Baseline Inspections
	OB-IN - INITIAL EXAM		4			
1	X02259	FT. CALHOUN - INITIAL EXAM (03/04)		02/09/2004	02/13/2004	Not Applicable
1	X02259	FT. CALHOUN - INITIAL EXAM (03/04)		03/15/2004	03/19/2004	Not Applicable
	EMB - HX PERFORMANCE TESTING		1			
1	IP 7111107B	Heat Sink Performance		03/01/2004	03/05/2004	Baseline Inspections
	ALARA1 - ALARA PLANNING AND CONTROLS		1			
1	IP 7112102	ALARA Planning and Controls		05/03/2004	05/07/2004	Baseline Inspections
	PSB-EP1 - EP PROGRAM INSPECTION		1			
1	IP 7111402	Alert and Notification System Testing		06/28/2004	07/02/2004	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		06/28/2004	07/02/2004	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		06/28/2004	07/02/2004	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		06/28/2004	07/02/2004	Baseline Inspections
1	IP 71151	Performance Indicator Verification		06/28/2004	07/02/2004	Baseline Inspections
	ACCESSPI - ACRSA/PIV		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		07/26/2004	07/30/2004	Baseline Inspections

Fort Calhoun
Inspection / Activity Plan
08/01/2003 - 09/30/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start End		Inspection Type
	OB-RQ - OB-REQUALIFICATION		2			
1	IP 7111111B	Licensed Operator Requalification		08/23/2004	08/27/2004	Baseline Inspections
	RP TEAM - RP SAFETY TEAM		4			
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		09/20/2004	09/24/2004	Baseline Inspections
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		09/20/2004	09/24/2004	Baseline Inspections
1	IP 7112202	Radioactive Material Processing and Transportation		09/20/2004	09/24/2004	Baseline Inspections
1	IP 7112203	Radiological Environmental Monitoring Program		09/20/2004	09/24/2004	Baseline Inspections