



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-8064**

November 29, 2000

S. K. Gambhir, Division Manager  
Nuclear Operations  
Omaha Public Power District  
Fort Calhoun Station FC-2-4 Adm.  
P.O. Box 399  
Hwy. 75 - North of Fort Calhoun  
Fort Calhoun, Nebraska 68023-0399

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

Dear Mr. Gambhir:

On November 6, 2000, the NRC staff completed its midcycle plant performance assessment of the Fort Calhoun Station. The Midcycle Review for the Fort Calhoun Station involved the participation of all technical divisions in evaluating performance indicators (PIs) and inspection results for the period of October 1, 1999, through September 30, 2000. 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 which 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). Therefore, we plan to conduct only baseline inspections at your facility through September 30, 2001, with one exception. We will conduct an Operational Safeguards Response Evaluation (OSRE) based on the time since the last OSRE. We will continue with OSRE inspections until the industry proposed Safeguards Performance Assessment Program is approved by the NRC staff as an acceptable substitute for the OSRE inspections.

The enclosure details the scheduled inspections that will occur through September 30, 2001. 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 last 6 months of the inspection plans 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 management system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.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) 860-8185 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Charles Marschall, Chief  
Project Branch C  
Division of Reactor Projects

Docket No. 50-285  
Licensee No. DPR-40

Enclosure:  
Fort Calhoun Inspection/Activity Plan

cc w/enclosure:  
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Omaha Public Power District

-6-

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**Fort Calhoun**  
**Inspection / Activity Plan**  
**12/01/2000 - 09/30/2001**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>EMB</b>	<b>- 50.59 &amp; HEAT SINK PERF</b>	<b>2</b>			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		02/12/2001	02/16/2001	Baseline Inspections
1	IP 7111107B	Heat Sink Performance		02/12/2001	02/16/2001	Baseline Inspections
	<b>EMB</b>	<b>- MAINT RULE IMPLEMENTATION</b>	<b>1</b>			
1	IP 7111112B	Maintenance Rule Implementation		03/05/2001	03/09/2001	Baseline Inspections
	<b>EMB</b>	<b>- ISI</b>	<b>1</b>			
1	IP 7111108	Inservice Inspection Activities		04/02/2001	04/06/2001	Baseline Inspections
	<b>PSB-RP1</b>	<b>- ACCESS CONTROL TO RAD SIGN AREAS &amp; PIV</b>	<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		04/02/2001	04/06/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		04/02/2001	04/06/2001	Baseline Inspections
	<b>PSB-RP2</b>	<b>- ALARA PLANNING AND CONTROLS (3)</b>	<b>1</b>			
1	IP 7112102	ALARA Planning and Controls		04/30/2001	05/04/2001	Baseline Inspections
	<b>OB-PIR</b>	<b>- PROBLEM ID INSP</b>	<b>5</b>			
1	IP 71152	Identification and Resolution of Problems		05/14/2001	05/18/2001	Baseline Inspections
	<b>PSB-S1</b>	<b>- ACCESS AUTH/CONTROL, SEC PLAN &amp; PIV</b>	<b>1</b>			
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		05/14/2001	05/18/2001	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizatio		05/14/2001	05/18/2001	Baseline Inspections
1	IP 7113004	Security Plan Changes		05/14/2001	05/18/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		05/14/2001	05/18/2001	Baseline Inspections
	<b>OB-EXAMS</b>	<b>- RO/SRO EXAMS</b>	<b>3</b>			
1	X02207	FT.CALHOUN - INITIAL EXAM (06/2001)		06/04/2001	06/08/2001	Not Applicable
1	X02207	FT.CALHOUN - INITIAL EXAM (06/2001)		06/25/2001	06/29/2001	Not Applicable
	<b>PSB-RP3</b>	<b>- RAD MONITORING INSTRUMENTATION</b>	<b>1</b>			
1	IP 7112103	Radiation Monitoring Instrumentation		07/09/2001	07/13/2001	Baseline Inspections
	<b>EMB</b>	<b>- PERM MODS</b>	<b>2</b>			
1	IP 7111117B	Permanent Plant Modifications		07/23/2001	07/27/2001	Baseline Inspections
	<b>PSB-S2</b>	<b>- OSRE &amp; RESP TO CONT EVENTS</b>	<b>6</b>			
1	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Strategie		09/10/2001	09/14/2001	Baseline Inspections
1	IP 81110	Operational Safeguards Response Evaluation (OSRE)		09/10/2001	09/14/2001	Regional Initiative