



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
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August 26, 2002

R.T. Ridenoure, Division Manager
Nuclear Operations
Omaha Public Power District
Fort Calhoun Station FC-2-4 Adm.
P.O. Box 550
Hwy. 75 - North of Fort Calhoun
Fort Calhoun, Nebraska 68023-0550

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

On August 1, 2002, the NRC staff completed its midcycle plant performance assessment of the Fort Calhoun Station. In accordance with NRC Inspection Manual Chapter 305, "Operating Reactor Assessment Program," the midcycle review for the Fort Calhoun Station involved the participation of all technical divisions in evaluating the performance of your Fort Calhoun Station for the first half of the current assessment cycle, January 1 through December 31, 2002. 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 Regulatory Response column of the NRC's Action Matrix, based on a White finding in the Public Radiation cornerstone. This finding involved radiation levels exceeding required levels on the external surface of a shipment package. Because of the location of the source of radiation on the package during transport and the performance of a time-motion study, your staff determined that no members of the public came in close proximity to the package during shipment; therefore, the shipment did not present an immediate safety concern to members of the public.

Your staff took immediate corrective actions in response to the transportation finding, we understand that your staff performed investigations, reviews, and self-assessments. A special inspection was performed in May 2002. A supplementary inspection in accordance with Inspection Procedure 95001, "Inspection for One or Two White Inputs in a Strategic Performance Area," is scheduled to be performed by an NRC Region IV inspector during the week of August 26, 2002, to assess the adequacy of your evaluation and to review the corrective actions you have taken.

The enclosed inspection plan details the scheduled inspections that will occur through September 30, 2003. 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 addition, the NRC is in the process of finalizing a Temporary Instruction (TI) that will be used to review implementation of the Interim Compensatory Measures required by the Agency's Security Order to all commercial nuclear power plants dated February 25, 2002. Schedules have not yet been finalized, but it is anticipated that these inspections will begin within the next calendar quarter. Once finalized, the details will be communicated by separate correspondence.

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/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 Claude Johnson at (817) 860-8282 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Ken E. Brockman, Director
Division of Reactor Projects

Docket: 50-285
License: DPR-40

Enclosure:
Fort Calhoun Inspection/Activity Plan

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8/6/02	8/8/02	8/15/02	8/26/02	

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T=Telephone

E=E-mail

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Fort Calhoun
Inspection / Activity Plan
08/18/2002 - 09/30/2003

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	FCSCOPE	- FCS LICENSE RENEWAL SCOPING/IMPLEMENTATI	7			
1	IP 71002	License Renewal Inspection		11/04/2002	11/08/2002	Other Routine
	RP SUP	- SUPPLEMENTAL INSPECTION/TRANSPORTATION	1			
1	IP 95001	Supplemental Inspection For One Or Two White Inputs In A Strategic Performance Area		08/26/2002	08/28/2002	Supplemental Progra
	OB-IN	- INITIAL EXAM - PREP	4			
1	X02230	FT. CALHOUN INITIAL EXAM (09/02)		08/26/2002	08/30/2002	Not Applicable
	PSB-S2	- RESP CONT EVENT - ENHANCED T/T	3			
1	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Str		09/03/2002	09/06/2002	Baseline Inspections
	TI/147	- TABLE-TOP EXERCISE TI/147	4			
1	IP 2515/147	Expanded Table-Top Evaluation		09/03/2002	09/06/2002	Safety Issues
	OB-IN	- INITIAL EXAM	3			
1	X02230	FT. CALHOUN INITIAL EXAM (09/02)		09/09/2002	09/13/2002	Not Applicable
	TM-RP-P	- RP TEAM INSPECTION PUBLIC	4			
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		09/16/2002	09/20/2002	Baseline Inspections
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		09/16/2002	09/20/2002	Baseline Inspections
1	IP 7112202	Radioactive Material Processing and Transportation		09/16/2002	09/20/2002	Baseline Inspections
1	IP 7112203	Radiological Environmental Monitoring Program		09/16/2002	09/20/2002	Baseline Inspections
	OB-RQ	- REQUAL INSPECTION	2			
1	IP 7111111B	Licensed Operator Requalification		09/23/2002	09/27/2002	Baseline Inspections
	PSB-EP1	- EP PROGRAM BASELINE INSPECTION	1			
1	IP 7111402	Alert and Notification System Testing		09/30/2002	10/04/2002	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		09/30/2002	10/04/2002	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		09/30/2002	10/04/2002	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		09/30/2002	10/04/2002	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/30/2002	10/04/2002	Baseline Inspections
	PSB-S1	- ACCESS AUTH/CONTROL, SEC PLAN AND PIV	1			
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		10/07/2002	10/11/2002	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizat		10/07/2002	10/11/2002	Baseline Inspections
1	IP 7113004	Security Plan Changes		10/07/2002	10/11/2002	Baseline Inspections
1	IP 71151	Performance Indicator Verification		10/07/2002	10/11/2002	Baseline Inspections
	ALARA2	- ALARA PLANNING AND CONTROLS	1			
1	IP 7112102	ALARA Planning and Controls		10/21/2002	10/25/2002	Baseline Inspections
	EMB	- TRIENNIAL FP	4			
1	IP 7111105T	Fire Protection		12/02/2002	12/06/2002	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
08/18/2002 - 09/30/2003

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	EMB	- TRIENNIAL FP	4			
1	IP 7111105T	Fire Protection		12/16/2002	12/20/2002	Baseline Inspections
	71002	- LICENSE RENEWAL AGING MGT REVIEW INSP	6			
1	IP 71002	License Renewal Inspection		01/06/2003	01/24/2003	Other Routine
	EMB	- BIENNIAL MR INSPECTION	1			
1	IP 7111112B	Maintenance Effectiveness		01/13/2003	01/17/2003	Baseline Inspections
	EMB	- PERMANENT MODS	2			
1	IP 7111117B	Permanent Plant Modifications		03/10/2003	03/14/2003	Baseline Inspections
	OB-PIR	- FC PIR INSPECTION	6			
1	IP 71152	Identification and Resolution of Problems		04/14/2003	05/02/2003	Baseline Inspections
	PSB-EP1	- EP EXERCISE BASELINE INSPECTION	2			
1	IP 7111401	Exercise Evaluation		06/24/2003	06/25/2003	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		06/24/2003	06/25/2003	Baseline Inspections
1	IP 71151	Performance Indicator Verification		06/24/2003	06/25/2003	Baseline Inspections