



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
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ARLINGTON, TEXAS 76011-8064**

May 18, 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: ANNUAL ASSESSMENT LETTER - FORT CALHOUN STATION

Dear Mr. Gambhir:

On May 3, 2000, the NRC staff completed its end-of-cycle plant performance assessment of Fort Calhoun Station. The end-of-cycle review for Fort Calhoun Station involved the participation of all technical divisions in evaluating performance indicators (PIs) and inspection results for the period May 30, 1999, to April 1, 2000. The purpose of this letter is to inform you of our assessment on your safety performance during this period.

Overall, Fort Calhoun Station operated in a manner that preserved public health and safety. Fort Calhoun Station fully met all cornerstone objectives. Based on the end-of-cycle review results, the performance indicators for the cornerstones were in the licensee response column throughout the assessment cycle with the following exceptions:

- Occupational Exposure Control Effectiveness PI crossed the green-to-white threshold and is currently white. This indicated a level of licensee performance that warrants an increased regulatory response. As a result, we plan to conduct additional supplemental inspections to better understand the causes contributing to your decline in performance. Our Inspection/Activity Plan indicates our intent to conduct an inspection of your radiological control programs beginning on May 30, 2000. We intend to use Inspection Procedure 95001, "Supplemental Inspection For One or Two White Inputs in a Strategic Performance Area."
- Emergency Preparedness Drill/Exercise Performance PI changed from green to white on two occasions in monthly pilot program submittals because less than 90 percent of drills, exercises, and actual opportunities were performed in a timely and accurately manner. We have conducted supplemental inspections as discussed in our letters dated July 26 and December 27, 1999, and we are satisfied with your review and proposed corrective actions. We also noted that when calculated on a quarterly basis the PI would not have transitioned from green to white.

NRC inspections and licensee self-assessments did not identify any additional findings that were other than green (very low safety significance) in any of the cornerstones.

The enclosed inspection plan details the scheduled inspections during the period from April 2, 2000, to March 31, 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 based on their ongoing and continuous nature. The last 6 months of the inspection plans are tentative and will be revised at the midcycle 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 placed in the NRC Public Electronic Reading Room (PERR) link at the NRC homepage, <http://www.nrc.gov/NRC/ADAMS/index.html>. More detailed information that provides the basis for this assessment is available at the following NRC website: <http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/index.html>

If circumstances arise that cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact Charles S. Marschall at 817-860-8185 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/ by Elmo E. Collins for

Ken E. Brockman, Director
Division of Reactor Projects

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

Enclosure:
Fort Calhoun Station Inspection/Activity Plan

cc w/enclosure:
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Omaha Public Power District

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Fort Calhoun
Inspection / Activity Plan
04/02/2000 - 03/31/2001

Units	Inspection Activity	Title	No. of Staff on Site	No. assigned to Procedure	Planned Dates Start End	Inspection Type
	PBC-01X - ADVERSE WEATHER		2			
1	IP 7111101	Adverse Weather Protection		2	04/02/2000 05/20/2000	Baseline Inspections
	PBC-01Y - TEMPORARY PLANT MODS		2			
1	IP 7111123	Temporary Plant Modifications		1	04/02/2000 05/20/2000	Baseline Inspections
	PBC-01Z - DRILLS, EXERCISES & EVENT EVAL - SEMI		1			
1	IP 7111406	Drill Evaluation		1	04/02/2000 05/20/2000	Baseline Inspections
	PSB-S1 - ACCESS AUTH/CONTROL, SEC PLAN, & PIV		1			
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		1	04/03/2000 04/07/2000	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification an		1	04/03/2000 04/07/2000	Baseline Inspections
1	IP 7113004	Security Plan Changes		1	04/03/2000 04/07/2000	Baseline Inspections
1	IP 71151	Performance Indicator Verification		1	04/03/2000 04/07/2000	Baseline Inspections
	OB-PIR - PIR INSPECT		5			
1	IP 71152	Identification and Resolution of Problems		5	05/15/2000 05/19/2000	Baseline Inspections
	PSB-RP8 - SUPPLEMENTAL. INSPECTION		1			
1	IP 95001	Supplemental Inspection For One Or Two White Inputs In A Strategic Performa		1	05/30/2000 06/01/2000	Supplemental Progra
	PSB-RP1 - RAD MAT PROCESSING & SHIPPING		1			
1	IP 7112202	Radioactive Material Processing and Transportation		1	06/05/2000 06/09/2000	Baseline Inspections
	PBC-03R - TEMPORARY PLANT MODS		2			
1	IP 7111123	Temporary Plant Modifications		2	07/02/2000 08/19/2000	Baseline Inspections
	PSB-EP1 - A&N, ERO AUG, EAL/EP, PI&R, & PIV		3			
1	IP 7111402	Alert and Notification System Testing		1	08/07/2000 08/11/2000	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		1	08/07/2000 08/11/2000	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		2	08/07/2000 08/11/2000	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		2	08/07/2000 08/11/2000	Baseline Inspections
1	IP 71151	Performance Indicator Verification		2	08/07/2000 08/11/2000	Baseline Inspections
	PSB-RP2 - RAD MONITORING INSTRUMENTATION		1			
1	IP 7112103	Radiation Monitoring Instrumentation		1	08/07/2000 08/11/2000	Baseline Inspections
	PBC-04X - EQUIPMENT ALIGNMENT - SEMI ANNUAL		2			
1	IP 7111104	Equipment Alignment		2	08/20/2000 10/07/2000	Baseline Inspections
	PBC-04Y - TEMPORARY PLANT MODS		2			
1	IP 7111123	Temporary Plant Modifications		2	08/20/2000 10/07/2000	Baseline Inspections
	PBC-04Z - ADVERSE WEATHER		2			
1	IP 7111101	Adverse Weather Protection		2	08/20/2000 10/07/2000	Baseline Inspections
	PSB-RP3 - EFFLUENTS		2			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		2	09/11/2000 09/15/2000	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
04/02/2000 - 03/31/2001

Units	Inspection Activity	Title	No. of Staff on Site	No. assigned to Procedure	Planned Dates Start End	Inspection Type
	PSB-RP7 - ENVIRONMENTAL MONITORING		1			
1	IP 7112203	Radiological Environmental Monitoring Program		1	09/25/2000 09/29/2000	Baseline Inspections
	OB-RQ - REQUAL INSPECT		2			
1	IP 7111111B	Licensed Operator Requalification		2	10/10/2000 10/13/2000	Baseline Inspections
	PSB-RP4 - ACCESS CONTROL TO RAD SIG AREAS & PIV		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		1	10/16/2000 10/20/2000	Baseline Inspections
1	IP 71151	Performance Indicator Verification		1	10/16/2000 10/20/2000	Baseline Inspections
	PSB-RP5 - ALARA PLANNING & CONTROLS		1			
1	IP 7112102	ALARA Planning and Controls		1	10/16/2000 10/20/2000	Baseline Inspections
	PSB-RP6 - ALARA PLANNING & CONTROLS		1			
1	IP 7112102	ALARA Planning and Controls		1	10/30/2000 11/03/2000	Baseline Inspections
	PBC-06Y - TEMPORARY PLANT MODS		2			
1	IP 7111123	Temporary Plant Modifications		2	11/19/2000 12/30/2000	Baseline Inspections
	PBC-07X - EQUIPMENT ALIGNMENT - SEMI ANNUAL		2			
1	IP 7111104	Equipment Alignment		2	12/31/2000 02/10/2001	Baseline Inspections
	PBC-08X - DRILLS, EXER. & ACTUAL EVENT EVALUATIONS		2			
1	IP 7111406	Drill Evaluation		2	02/11/2001 03/31/2001	Baseline Inspections
	PBC-08Y - TEMPORARY PLANT MODS		2			
1	IP 7111123	Temporary Plant Modifications		2	02/11/2001 03/31/2001	Baseline Inspections
	EMB - 50.59 & HEAT SINK PERF		2			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		2	02/12/2001 02/16/2001	Baseline Inspections
1	IP 7111107B	Heat Sink Performance		2	02/12/2001 02/16/2001	Baseline Inspections
	EMB - MAINT RULE IMPLEMENTATION		1			
1	IP 711112B	Maintenance Rule Implementation		1	03/05/2001 03/09/2001	Baseline Inspections

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