



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-4005**

August 30, 2004

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 5, 2004, 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 for the first half of the calendar year 2004 assessment cycle. The process included a review of 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 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.

This performance review and inspection plan does 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 only reactor oversight process (ROP) baseline inspections at your facility through March 31, 2006.

The enclosed inspection plan details the inspections, except those related to physical protection, scheduled through March 31, 2006. In addition to the baseline inspection program, Temporary Instruction 2515/150, "Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Bulletin 2002-02)," will be performed at the Fort Calhoun Station, during your next refueling outage. 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 12 months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

On March 3, 2004, the annual assessment letter was issued for the Fort Calhoun Station. In the annual assessment letter, the Fort Calhoun Station plant performance for the fourth quarter of 2003 was determined to be within the Regulatory Response Column of the NRC's Action Matrix based on a White performance indicator for Occupational Exposure Control Effectiveness (Occupational Radiation Safety Cornerstone). The findings included three examples of failures to barricade, conspicuously post, and lock or guard restricted high radiation areas to prevent unauthorized entry as required by technical specifications.

As described in Nuclear Energy Institute (NEI) 99-02, "Regulatory Assessment Performance Indicator Guideline, November 2001," Revision 2, your staff used the frequently asked question (FAQ) process to seek clarification on one of the three examples pertaining to control of a restricted high radiation area. On the basis of the NRC response to the FAQ, approved on April 22, 2004, it was determined that this finding should not have been reported. As a result of this determination, plant performance for the fourth quarter of 2003 was within the Licensee Response Column. Therefore, a supplemental inspection will not be conducted at Fort Calhoun Station.

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) 860-8144 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/ PHHarrell for

Kriss Kennedy, Chief
Project Branch C
Division of Reactor Projects

Dockets: 50-285
Licenses: DPR-40

Enclosure:
Fort Calhoun Station Inspection/Activity Plan

cc w/enclosure:

John B. Herman, Manager
Nuclear Licensing
Omaha Public Power District
Fort Calhoun Station FC-2-4 Adm.
P.O. Box 550
Fort Calhoun, NE 68023-0550

Richard P. Clemens, Division Manager
Nuclear Assessments
Fort Calhoun Station
P.O. Box 550
Fort Calhoun, NE 68023-0550

David J. Bannister
Manager - Fort Calhoun Station
Omaha Public Power District
Fort Calhoun Station FC-1-1 Plant
P.O. Box 550
Fort Calhoun, NE 68023-0550

James R. Curtiss
Winston & Strawn
1400 L. Street, N.W.
Washington, DC 20005-3502

Chairman
Washington County Board of Supervisors
P.O. Box 466
Blair, NE 68008

Sue Semerena, Section Administrator
Nebraska Health and Human Services System
Division of Public Health Assurance
Consumer Services Section
301 Centennial Mall, South
P.O. Box 95007
Lincoln, NE 68509-5007

Daniel K. McGhee
Bureau of Radiological Health
Iowa Department of Public Health
401 SW 7th Street, Suite D
Des Moines, IA 50309

Omaha Public Power District

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Institute of Nuclear Power Operations (INPO)
Records Center
700 Galleria Parkway SE, Suite 100
Atlanta, GA 30339

Electronic distribution by RIV:

Regional Administrator (**BSM1**)

DRP Director (**ATH**)

DRS Director (**DDC**)

Senior Resident Inspector (**JGK**)

Branch Chief, DRP/C (**KMK**)

Senior Project Engineer, DRP/C (**WCW**)

Staff Chief, DRP/TSS (**PHH**)

RITS Coordinator (**KEG**)

RidsNrrDipmLipb

V. Dricks, PAO (**VLD**)

W. Maier, RSLO (**WAM**)

C. Gordon (**CJG**)

DRS Branch Chiefs (**LJS, MPS1, ATG, JAC**)

L. Reyes, EDO (**LAR1**)

S. Richards, Chief, NRR/DIPM/IIPB (**SAR**)

R. Frahm, PPR Program Manager, NRR/DIPM/IIPB (**RKF**)

C. Carpenter, Deputy Dir. for Inspection and Programs (**CAC**)

B. Sheron, Associate Dir. for Project Licensing and Technical Analysis (**BWS**)

T. Bergman, Chief, ROPMS, OEDO (**TAB**)

H. Berkow, Director, LPD4, NRR/DLPM (**HNB**)

S. Dembek, Chief, PDIV-2B, NRR/DLPM (**SXD**)

A. B. Wang, NRR Project Manager (**ABW**)

ADAMS: Yes No Initials: __rva__

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RIV:PE/DRP/C	C:DRP/C	D:DRS	D:DRP	C:DRP/C signature
RVAzua;mjs;dlf	KMKennedy	DDChamberlain	ATHowell	KMKennedy
/RA/	WCWalker for	VLOrdaz for	/RA/	PHHarrell for
8/18/04	8/18/04	8/25/04	8/27/04	8/27/04

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Fort Calhoun
Inspection / Activity Plan
08/01/2004 - 03/31/2006

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	EB02/17B - 50.59 & PERMANENT PLANT MODS		2			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		09/13/2004	09/17/2004	Baseline Inspections
1	IP 711117B	Permanent Plant Modifications		09/13/2004	09/17/2004	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
	OB-RQ - OB-REQUALIFICATION		3			
1	IP 711111B	Licensed Operator Requalification Program		10/04/2004	10/08/2004	Baseline Inspections
	ACCESSPI - ACRSA/PIV		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/04/2004	10/08/2004	Baseline Inspections
	OB-EP1 - EP PROGRAM INSPECTION		2			
1	IP 7111402	Alert and Notification System Testing		11/01/2004	11/05/2004	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		11/01/2004	11/05/2004	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		11/01/2004	11/05/2004	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		11/01/2004	11/05/2004	Baseline Inspections
1	IP 71151	Performance Indicator Verification		11/01/2004	11/05/2004	Baseline Inspections
	TI-150 - TEMPORARY INSTRUCTION TI-150		1			
1	IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Bulletin 2002-02		02/25/2005	04/21/2005	Safety Issues
	ACRSA - ACCESS CONTROLS TO RAD SIGNIFICANT AREAS		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/21/2005	03/25/2005	Baseline Inspections
	ALARA2 - ALARA PLANNING AND CONTROLS		1			
1	IP 7112102	ALARA Planning and Controls		04/04/2005	04/08/2005	Baseline Inspections
	EB08P - ISI - VESS VOL (TI 150/152) AS REQ		1			
1	IP 7111108P	Inservice Inspection Activities - PWR		04/11/2005	04/15/2005	Baseline Inspections
1	IP 7111108P	Inservice Inspection Activities - PWR		04/18/2005	04/22/2005	Baseline Inspections
	PEB-12B - MAINTENANCE RULE BIENNIAL		1			
1	IP 7111112B	Maintenance Effectiveness		05/09/2005	05/13/2005	Baseline Inspections
	OB-INIT - INITIAL EXAM		4			
1	X02281	FT. CALHOUN (04/05) - INITIAL EXAM		06/20/2005	06/24/2005	Not Applicable
1	X02281	FT. CALHOUN (04/05) - INITIAL EXAM		07/11/2005	07/15/2005	Not Applicable
	ALARA3 - ALARA PLANNING AND CONTROLS		1			
1	IP 7112102	ALARA Planning and Controls		07/11/2005	07/15/2005	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
08/01/2004 - 03/31/2006

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	PEB-FP	- TRIENNIAL FIRE PROTECTION INSPECTION	4			
1	IP 7111105T	Fire Protection		07/25/2005	07/29/2005	Baseline Inspections
1	IP 7111105T	Fire Protection		08/08/2005	08/12/2005	Baseline Inspections
	PEB-52	- FCS PIR INSPECTION	3			
1	IP 71152B	Identification and Resolution of Problems		09/12/2005	09/16/2005	Baseline Inspections
1	IP 71152B	Identification and Resolution of Problems		09/26/2005	09/30/2005	Baseline Inspections
	EP1	- EMERG PREPAREDNESS EXERCISE	4			
1	IP 7111401	Exercise Evaluation		09/26/2005	09/30/2005	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		09/26/2005	09/30/2005	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/26/2005	09/30/2005	Baseline Inspections
	EB21	- SSD&PCI	4			
1	IP 7111121	Safety System Design and Performance Capability		10/17/2005	10/21/2005	Baseline Inspections
1	IP 7111121	Safety System Design and Performance Capability		10/31/2005	11/04/2005	Baseline Inspections