UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

March 4, 2011

David J. Bannister, Vice President
and Chief Nuclear Officer
Omaha Public Power District
Fort Calhoun Station FC-2-4
P.O. Box 550
Fort Calhoun, NE 68023-0550

SUBJECT: ANNUAL ASSESSMENT LETTER FOR FORT CALHOUN STATION (REPORT 05000285/2011001)

Dear Mr. Bannister

On February 10, 2011, the NRC completed its end-of-cycle performance review of the Fort Calhoun Station. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from January 1, 2010, through December 31, 2010. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility. This performance review and enclosed inspection plan do not include security information. A separate letter will include the NRC's assessment of your performance in the Security Cornerstone and its security-related inspection plan.

The NRC determined that overall, the Fort Calhoun Station operated in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance at the Fort Calhoun Station during the most recent quarter was within the Degraded Cornerstone Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because of one Yellow finding in the Mitigating Systems cornerstone. The finding involved the failure to have adequate procedures to protect the intake structure and auxiliary building from a flood.

In addition to ROP baseline inspections, the NRC plans to conduct a supplemental inspection in accordance with Inspection Procedure 95002, "Inspection for One Degraded Cornerstone or Any Three White Inputs in a Strategic Performance Area," to address performance issues related to the Yellow finding. We will schedule the inspection when your staff notifies us of your readiness for us to review the actions you have taken to address the performance issues. This supplemental inspection will provide assurance that the root and contributing causes of the performance issues are understood, the extent of condition and the extent of cause of risk-significant performance issues are identified, whether safety culture components caused or significantly contributed to the risk-significant performance issues and that corrective actions for risk-significant performance issues are sufficient to address the root and contributing causes and prevent recurrence.

The enclosed inspection plan lists the inspections scheduled through June 30, 2012. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the mid-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. Temporary Instruction 2515/177 Inspection, "Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems," which remains to be scheduled, will be completed during the 2011 or 2012 calendar year. Regional personnel will contact you to establish an appropriate time for this activity.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be 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).

Please contact Mr. Jeffrey A. Clark at 817-860-8147 with any questions you have regarding this letter.

Sincerely,

Elmo E. Collins
Regional Administrator, Region IV

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

Enclosure:
Fort Calhoun Station Inspection/Activity Plan

cc: Distribution via ListServ

Fort Calhoun
Inspection / Activity Plan
03/01/2011 - 06/30/2012

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
			RS123	**- RADIATION SAFETY**	**2**
1	04/11/2011	04/22/2011	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	04/11/2011	04/22/2011	IP 71124.02	Occupational ALARA Planning and Controls	
1	04/11/2011	04/22/2011	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	04/11/2011	04/22/2011	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	04/11/2011	04/22/2011	IP 71151-PR01	RETS/ODCM Radiological Effluent	
			PSB2-08P	**- INSERVICE INSPECTION**	**2**
1	04/18/2011	04/29/2011	IP 7111108P	Inservice Inspection Activities - PWR	
			TSB-52B	**- BIENNIAL PI&R**	**4**
1	06/13/2011	06/17/2011	IP 71152B	Identification and Resolution of Problems	
1	06/27/2011	07/01/2011	IP 71152B	Identification and Resolution of Problems	
			RS45	**- RADIATION SAFETY**	**2**
1	07/18/2011	07/22/2011	IP 71124.04	Occupational Dose Assessment	
1	07/18/2011	07/22/2011	IP 71124.05	Radiation Monitoring Instrumentation	
			EB2-05T	**- TRIENNIAL FIRE PROTECTION**	**1**
1	08/15/2011	08/19/2011	IP 7111105T	Fire Protection [Triennial]	
1	08/29/2011	09/02/2011	IP 7111105T	Fire Protection [Triennial]	
			EXAM	**- INITIAL OPERATOR EXAM**	**3**
1	03/12/2012	03/16/2012	X02483	INITIAL EXAM - FCS (03/2012)	
1	04/16/2012	04/20/2012	X02483	INITIAL EXAM - FCS (03/2012)	
			EP1	**- BIENNIAL EP EXERCISE INSPECTION**	**3**
1	10/17/2011	10/21/2011	IP 7111401	Exercise Evaluation	
1	10/17/2011	10/21/2011	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	10/17/2011	10/21/2011	IP 71151	Performance Indicator Verification	
			EB1-07	**- TRIENNIAL HEAT SINK PERFORMANCE**	**1**
1	11/14/2011	11/18/2011	IP 7111107T	Heat Sink Performance	
			RS5678	**- RADIATION SAFETY TEAM**	**1**
1	06/18/2012	06/22/2012	IP 71124.05	Radiation Monitoring Instrumentation	
1	06/18/2012	06/22/2012	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1	06/18/2012	06/22/2012	IP 71124.07	Radiological Environmental Monitoring Program	
1	06/18/2012	06/22/2012	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.