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:
Mark T. Frans, Manager
Nuclear Licensing
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

James W. Chase, Division Manager
Nuclear Assessments
Fort Calhoun Station
P.O. Box 399
Fort Calhoun, Nebraska 68023
Richard P. Clemens, Manager
Fort Calhoun Station
P.O. Box 399
Fort Calhoun, Nebraska  68023

Perry D. Robinson, Esq.
Winston & Strawn
1400 L. Street, N.W.
Washington, D.C. 20005-3502

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

Cheryl K. Rogers, Program Manager
Nebraska Health and Human Services System
Division of Public Health Assurance
Consumer Services Section
301 Centennial Mall, South
P.O. Box 95007
Lincoln, Nebraska  68509-5007

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Douglas County
Hall of Justice
17th and Farnam
Omaha, Nebraska  68102

Chairman
Douglas County Board of Commissioners
Civic Center
1819 Farnam
Omaha, Nebraska  68183

Director
Douglas County E M
Civic Center
EOC, Room 114
Omaha, Nebraska  68183

Civil Defense Director
Harrison County
116 North 2nd Avenue
Logan, Iowa  51546
Omaha Public Power District

Sheriff
Harrison County
Sheriff's Department
Logan, Iowa 51546

Chairman
Harrison County Board of Supervisors
Court House
Logan, Iowa 51546

Mayor, City of Missouri Valley
City Hall
223 E. Erie
Missouri Valley, Iowa 51555

Emergency Management Coordinator
Pottawattamie County
227 S. 6th Street, Court House
Council Bluffs, Iowa 51501

Chairman
Pottawattamie County Board of Supervisors
227 South 6th Street
Council Bluffs, Iowa 51501

Civil Defense Director
Washington County Courthouse
P.O. Box 466
Blair, Nebraska 68008

Sheriff
Washington County Courthouse
1535 Culfax
Blair, Nebraska 68008

President
Blair City Council
218 S. 16th Street
Blair, Nebraska 68008

Mayor, City of Blair
218 South 16th Street
Blair, Nebraska 68008

Mayor, City of Fort Calhoun
P.O. Box 448
Fort Calhoun, Nebraska 68023
Omaha Public Power District

President
Fort Calhoun City Council
P.O. Box 448
Fort Calhoun, Nebraska  68023

Civil Defense Director
Region 5/6
435 N. Park Avenue, Room B101
Fremont, Nebraska  68025

John A. Miller, Regional Director
Federal Emergency Management Agency
Region VII
2323 Grand Blvd., Suite 900
Kansas City, Missouri  64108-2670

Chief, Bureau of Energy Efficiency,
Auditing, and Research
Utilities Division
Iowa Department of Commerce
Lucas State Office Building, 5th Floor
Des Moines, Iowa  50319

Donald A. Flater, Chief
Bureau of Environmental Health
Iowa Department of Public Health
Lucas State Office Building, 1st Floor
Des Moines, Iowa  50319

Ronald A. Kucera, Director of
Intergovernmental Cooperation
Department of Natural Resources
P.O. Box 176
Jefferson City, Missouri  65102

Gary McNutt, Deputy Director
Section for Environmental Public Health
P.O. Box 570
Jefferson City, Missouri  65102

Jerry Uhlmann, Director
State Emergency Management
State Emergency Management Agency
P.O. Box 116
Jefferson City, Missouri  65102
Missouri Public Service Commission
ATTN: Bruce Deering, Manager -
Electric Department
301 W. High
P.O. Box 360
Jefferson City, Missouri  65102

Robert Leopold
State Liaison Officer
Regulation and Licensure
Health & Human Services
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