

August 11, 2003

Mr. Ross T. Ridenoure  
Division Manager - Nuclear Operations  
Omaha Public Power District  
Fort Calhoun Station FC-2-4 Adm.  
P.O. Box 550  
Fort Calhoun, NE 68023-0550

SUBJECT: FINAL SUPPLEMENT 12 TO THE GENERIC ENVIRONMENTAL IMPACT  
STATEMENT (GEIS) REGARDING LICENSE RENEWAL FOR FORT  
CALHOUN STATION, UNIT 1 (TAC NO. MB3402)

Dear Mr. Ridenoure:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed the plant-specific Supplement 12 to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants," regarding the renewal of operating license DPR-40 for Fort Calhoun Station, Unit 1, for an additional 20 years of operation. Enclosed is a copy of the final report and the associated *Federal Register* Notice of Availability. The notice advises the public that the final report is available for public inspection in the Nuclear Regulatory Commission (NRC) Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov> (the Public Electronic Reading Room).

As discussed in Section 9.3 of this report, the staff recommends that the Commission determine that the adverse environmental impacts of license renewal for the Fort Calhoun Station, Unit 1, are not so great that preserving the option of license renewal for energy planning decision makers would be unreasonable. This recommendation is based on (1) the analysis and findings in the GEIS; (2) the Environmental Report submitted by Omaha Public Power District (OPPD); (3) consultation with Federal, State, and local agencies; (4) the staff's own independent review; and (5) the staff's consideration of public comments.

A separate notice of filing of the final environmental impact statement will be placed in the *Federal Register* through the U.S. Environmental Protection Agency. If you have any questions regarding this matter, please contact Mr. Jack Cushing, the NRC Environmental Project Manager at (301) 415-1424.

Sincerely,

**/RA/**

Pao-Tsin Kuo, Program Director  
License Renewal and Environmental Impacts Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket No.: 50-285

Enclosures: As stated

cc w/encl: See next page

A separate notice of filing of the final environmental impact statement will be placed in the *Federal Register* through the U.S. Environmental Protection Agency. If you have any questions regarding this matter, please contact Mr. Jack Cushing, the NRC Environmental Project Manager at (301) 415-1424.

Sincerely,  
**/RA/**

Pao-Tsin Kuo, Program Director  
License Renewal and Environmental Impacts Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket No.: 50-285

Enclosures: As stated

cc w/encl: See next page

**DISTRIBUTION**

Environmental R/F	PTKuo	JCushing	YEdmonds	
DMatthews/FGillespie	JTappert	WBurton	RMartin	SCole
RIDSRgnIIMailCenter				

**Accession nos.:**

- 1. Letter to R. Ridenoure w/FRN: ML032230431**
- 2. Pkg: (NUREG-1437, Suppl. 12 Fort Calhoun Station): ML032110191**

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML032230431.wpd

OFFICE	PM:RLEP	LA:RLEP	SC:RLEP	OGC (NLO)	C:RLEP
NAME	JCushing	YEdmonds	JTappert	SCole	PTKuo
DATE	6/2/03	6/17/03	6/17/03	6/3/03	8/11/03

OFFICIAL FILE COPY

UNITED STATES NUCLEAR REGULATORY COMMISSION

OMAHA PUBLIC POWER DISTRICT

DOCKET NO. 50-285

FORT CALHOUN STATION, UNIT 1

NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENT 12 TO THE GENERIC

ENVIRONMENTAL IMPACT STATEMENT REGARDING LICENSE RENEWAL

FOR THE FORT CALHOUN STATION, UNIT 1

Notice is hereby given that the U.S. Nuclear Regulatory Commission (the Commission) has published a final plant-specific supplement to the "Generic Environmental Impact Statement (GEIS)", NUREG-1437, regarding the renewal of operating license DPR-40 for Fort Calhoun Station, Unit 1, for an additional 20 years of operation. The Fort Calhoun Station, Unit 1, is owned by the Omaha Public Power District (OPPD). The Fort Calhoun Station, Unit 1, is located in Washington County, Nebraska. Possible alternatives to the proposed action (license renewal) include no action and reasonable alternative methods of power generation.

It is stated in Section 9.3 of the report:

Based on (1) the analysis and findings in the GEIS (NRC 1996; 1999); (2) the ER [Environmental Report] submitted by the OPPD (OPPD 2002); (3) consultation with Federal, State, and local agencies; (4) the staff's own independent review; and (5) the staff's consideration of the public comments received, the recommendation of the staff is that the Commission determine that the adverse environmental impacts of license renewal for Fort Calhoun Station Unit 1 are not so great that preserving

the option of license renewal for energy-planning decision makers would be unreasonable.

The final Supplement 12 to the GEIS is available for public inspection in the NRC Public Document Room (PDR) located at One White Flint North, 11555 Rockville Pike (first floor), Rockville, Maryland, or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov> (the Public Electronic Reading Room). Persons who do not have access to ADAMS, or who encounter problems in accessing the documents located in ADAMS, should contact the PDR reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to [pdr@nrc.gov](mailto:pdr@nrc.gov).

FOR FURTHER INFORMATION, CONTACT: Mr. Jack Cushing, License Renewal and Environmental Impacts Program, Division of Regulatory Improvement Programs, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. Mr. Cushing may be contacted at (301) 415-1424 or by writing to Jack Cushing, U.S. Nuclear Regulatory Commission, Mail Stop O-11-F1.

Dated at Rockville, Maryland, this 11th day of August, 2003.

FOR THE NUCLEAR REGULATORY COMMISSION

**/RA/**

John Tappert, Acting Program Director  
License Renewal and Environmental Impacts Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Ft. Calhoun Station, Unit 1

cc:

Winston & Strawn  
ATTN: James R. Curtiss, Esq.  
1400 L Street, NW.  
Washington, DC 20005-3502

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

Mr. John Kramer, Resident Inspector  
U.S. Nuclear Regulatory Commission  
Post Office Box 310  
Fort Calhoun, NE 68023

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011

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

Mr. 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

Mr. 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

Mr. Richard P. Clemens  
Division Manager - Nuclear Assessments  
Omaha Public Power District  
Fort Calhoun Station  
P.O. Box 550  
Fort Calhoun, NE 68023-0550

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

Mr. John Fassell, LLRW Program Manager  
Health and Human Services  
Regulation and Licensure  
Consumer Health Services  
301 Centennial Mall, South  
P.O. Box 95007  
Lincoln, NE 68509-5007

W. Dale Clark Library  
Attn: Margaret Blackstone  
215 South 15th Street  
Omaha, NE 68102

Blair Public Library  
Attn: Ruth Peterson  
210 South 17th Street  
Blair, NE 68008-2055

Mr. Fred Emerson  
Nuclear Energy Institute  
1776 I Street, NW., Suite 400  
Washington, DC 20006-3708

Mr. Leon Campbell, Chairman  
Iowa Tribe of Kansas and Nebraska  
Executive Committee  
Route 1, Box 58A  
White Cloud, KS 66094

Mr. Arthur "Butch" Denney, Chairman  
Santee Sioux Tribal Council Route 2  
Niobrara, NE 68760

Mr. Corbin Shuckahosee, Chairperson  
Sac & Fox Tribe of Missouri  
in Kansas and Nebraska  
Tribal Council  
Route 1, Box 60  
Reserve, KS 66434-9723

Mr. Fred LeRoy, Chairperson  
Ponca Tribe of Nebraska  
P.O. Box 288  
Niobrara, NE 68760

Mr. Gary Lasley, Chairman  
Omaha Tribal Council  
P.O. Box 368  
Macy, NE 68039

Mr. John Blackhawk, Chairman  
Winnebago Tribal Council  
P.O. Box 686  
Winnebago, NE 68071

Ms. Judy Gaiashkibos, Executive Director  
Nebraska Commission on Indian Affairs  
6th Floor, State Capitol  
Box 94981  
Lincoln, NE 68509

Sam Augustine  
University of Nebraska Medical Center  
986045 Nebraska Medical Center  
Omaha, NE 68198-6045

Jonathan F. Schwarz  
Nebraska Emergency Management Agency  
1300 Military Road  
Lincoln, NE 68508-1090

John Pollack  
1412 N. 35<sup>th</sup> Street  
Omaha, NE 68131

Terry Hummel  
Pottawattamie County  
Emergency Management Agency  
Courthouse, 227 S. 6<sup>th</sup> Street  
Council Bluffs, IA 51501

Larry L. Halford  
Mayor of Ft. Calhoun  
208 South 8<sup>th</sup> St.  
Fort Calhoun, NE 68023

Bill Pook  
Region 5/6 Emergency Management  
Washington & Dodge County  
435 N. Park Avenue  
Fremont, NE 68025

Mick Mines, Mayor  
City of Blair  
P. O. Box 400  
Blair, NE 68008

Cheryl Straub  
Greater Omaha Chamber of Commerce  
1301 Harney Street  
Omaha, NE 68102

Jim Snow  
Winnebago Tribe of Nebraska  
P. O. Box 687  
Winnebago, NE 68071

Keith Rydberg  
Enterprise Publishing  
138 N. 16<sup>th</sup> Street  
Blair, NE 68008

Mark Sand  
Region 5/6 Emergency Management  
1120 Sunrise Drive  
Blair, NE 68008

Eva Fisher  
Emergency Management Agency  
227 So. 6<sup>th</sup> Street  
Council Bluffs, IA 51501

Norbert & Maurine Schneider  
3130 So. 157<sup>th</sup> Street  
Omaha, NE 68130

Maureen Casey  
Omaha Federation of Labor  
3000 Farnam Suite 5 East  
Omaha, NE 68131

Claude E. Johnson  
U.S. NRC  
611 Ryan Plaza  
Arlington, TX 76011

Tom Richard  
OPPD  
444 So. 16<sup>th</sup> Street Mall  
Omaha, NE 68102

Paul M. Sawyko  
Rochester Gas & Electric Corp.  
89 East Avenue  
Rochester, NY 14649

Julea Hovey  
Constellation Nuclear Services  
1620 Woodside Executive Court  
Aiken, SC 29803

Gary Gates  
OPPD  
444 So. 16<sup>th</sup> Street Mall  
Omaha, NE 68102

Yvonne Abernethy  
Constellation Nuclear Services  
6120 Woodside Executive Court  
Aiken, SC 29803

Gregory C. DeCamp  
Constellation Nuclear Services  
6120 Wodside Executive Court  
Aiken, SC 29803

Frances Mendenhall  
Green Party  
3719 Hamilton St.  
Omaha, NE 68131

Jeffrey Pokorny  
Pokorny Oil  
1927 N. 123<sup>rd</sup> Street  
Omaha, NE 68154

Joe Pettit  
Green Party  
4822 Webster Street  
Omaha, NE 68132

Mark Zimmerman  
Nebraska Green Party  
809 S. 70<sup>th</sup> Plaza #4  
Omaha, NE 68106

Tom Foster  
Green Party  
5220 N. 6<sup>th</sup> Street  
Omaha, NE 68110

Pam Kirby  
Green Party  
5512 ½ Fay Blvd  
Omaha, NE 68117

Tounia Kurtti  
P. O. Box 283  
Herman, NE 68029

Del Steber  
Omaha Community Foundation  
1623 Farnum Plaza  
Omaha, NE 68102

Lindi Phelps  
OPPD  
444 S. 16<sup>th</sup> Street Mall  
Omaha, NE 68102

Ralph Phelps  
OPPD  
444 S. 16<sup>th</sup> Street Mall  
Omaha, NE 68102

Donna Latwaitis  
OPPD Contractor  
444 S. 16<sup>th</sup> Street Mall  
Omaha, NE 68102

Sonia Kim  
OPPD  
444 S. 16<sup>th</sup> Street Mall  
Omaha, NE 68102

Donald E. Kurtti  
OPPD  
444 S. 16<sup>th</sup> Street Mall  
Omaha, NE 68102

Don Hutchens  
OPPD  
444 S. 16<sup>th</sup> Street Mall  
Omaha, NE 68102

Jeff Hall  
OPPD Board of Directors  
444 S. 16<sup>th</sup> Street Mall  
Omaha, NE 68102

Rob Hall  
International Association of Heat and Frost  
Insulators and Asbestos Workers Local 39  
1463 Grover Street  
Omaha NE 68144