

April 9, 1996

Mr. Terry L. Patterson  
Division Manager - Nuclear Operations  
Omaha Public Power District  
Fort Calhoun Station FC-2-4 Adm.  
Post Office Box 399  
Hwy. 75 - North of Fort Calhoun  
Fort Calhoun, Nebraska 68023-0399

SUBJECT: FORT CALHOUN STATION, UNIT NO. 1 - SUPPLEMENT TO SAFETY EVALUATION  
FOR SPENT FUEL STORAGE STORAGE RACKS (TAC NO. M91954)

Dear Mr. Patterson:

By letter dated March 20, 1995, as supplemented by letter dated October 13, 1995, Omaha Public Power District (OPPD) requested a revision to the safety evaluation supporting Amendment No. 155 to Facility Operating License No. DPR-40 for the Fort Calhoun Station, Unit No. 1 that was issued on August 12, 1993. The amendment increased the fuel storage capacity in the spent fuel pool. The supplemental safety evaluation for spent fuel storage racks reflects as-built rack clearances that are different than those assumed in the original design. This information will be used to revise the Updated Safety Analysis Report.

The NRC staff has reviewed the information provided in support of your request. On the basis of the submitted information and as discussed in the enclosed supplemental safety evaluation, the NRC staff has concluded the as-built clearances associated with spent fuel pool storage racks are acceptable.

Sincerely,

Original signed by:  
L. Raynard Wharton, Project Manager  
Project Directorate IV-2  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

Docket No. 50-285

Enclosure: Supplemental Safety Evaluation

cc w/encl: See next page

DISTRIBUTION:

Docket File  
PUBLIC  
PDIV-2 Reading  
JRoe  
EGAI  
Wbateman  
RWharton  
EPeyton  
OGC  
GHill (2)  
JKilcrease, RIV  
CGrimes  
ACRS  
JPellet, RIV  
JDyer, RIV  
YKim  
LHurley, RIV

DOCUMENT NAME: FCS91954.SE

OFC	PDIV-2	PDIV-2	OGC
NAME	EPeyton	RWharton	JKilcrease
DATE	3/7/96	3/7/96	3/14/96

OFFICIAL RECORD COPY

110016

9604110180 960409  
PDR ADOCK 05000285  
P PDR

NRC FILE CENTER COPY

*RF01*

April 9, 1996

Mr. Terry L. Patterson  
Division Manager - Nuclear Operations  
Omaha Public Power District  
Fort Calhoun Station FC-2-4 Adm.  
Post Office Box 399  
Hwy. 75 - North of Fort Calhoun  
Fort Calhoun, Nebraska 68023-0399

SUBJECT: FORT CALHOUN STATION, UNIT NO. 1 - SUPPLEMENT TO SAFETY EVALUATION  
FOR SPENT FUEL STORAGE STORAGE RACKS (TAC NO. M91954)

Dear Mr. Patterson:

By letter dated March 20, 1995, as supplemented by letter dated October 13, 1995, Omaha Public Power District (OPPD) requested a revision to the safety evaluation supporting Amendment No. 155 to Facility Operating License No. DPR-40 for the Fort Calhoun Station, Unit No. 1 that was issued on August 12, 1993. The amendment increased the fuel storage capacity in the spent fuel pool. The supplemental safety evaluation for spent fuel storage racks reflects as-built rack clearances that are different than those assumed in the original design. This information will be used to revise the Updated Safety Analysis Report.

The NRC staff has reviewed the information provided in support of your request. On the basis of the submitted information and as discussed in the enclosed supplemental safety evaluation, the NRC staff has concluded the as-built clearances associated with spent fuel pool storage racks are acceptable.

Sincerely,

Original signed by:  
L. Raynard Wharton, Project Manager  
Project Directorate IV-2  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

Docket No. 50-285

Enclosure: Supplemental Safety Evaluation

cc w/encl: See next page

DISTRIBUTION:

Docket File  
PUBLIC  
PDIV-2 Reading  
JRoe  
EGA1  
WBateman  
RWharton  
EPeyton  
OGC  
GHill (2)  
JKilcrease, RIV  
CGrimes  
ACRS  
JPellet, RIV  
JDyer, RIV  
YKim  
LHurley, RIV

DOCUMENT NAME: FCS91954.SE

OFC	PDIV-2	PDIV-2	OGC
NAME	EPeyton	RWharton	JKilcrease
DATE	3/7/96	3/7/96	3/14/96

OFFICIAL RECORD COPY

Mr. Terry L. Patterson

- 2 -

cc w/encl:  
Winston & Strawn  
ATTN: Perry D. Robinson, Esq.  
1400 L Street, N.W.  
Washington, DC 20005-3502

Mr. Jack Jensen, Chairman  
Washington County Board  
of Supervisors  
Blair, Nebraska 68008

Mr. Wayne Walker, Resident Inspector  
U.S. Nuclear Regulatory Commission  
Post Office Box 309  
Fort Calhoun, Nebraska 68023

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

Ms. Cheryl Rodgers, LLRW Program Manager  
Environmental Protection Section  
Nebraska Department of Health  
301 Centennial Mall, South  
P.O. Box 95007  
Lincoln, Nebraska 68509-5007

Mr. James W. Chase, Manager  
Fort Calhoun Station  
Post Office Box 399  
Fort Calhoun, Nebraska 68023