

DOCKET FILE

FEB 28 1974

Docket No. 50-298

Nebraska Public Power District
ATTN: Mr. J. Pilant, Manager
Licensing and
Quality Assurance
P. O. Box 499
Columbus, Nebraska 68601

Distribution:

Docket File	A. Schwencer
AEC PDR	K. Kniel
Local PDR	J. Stolz
LWR 2-1 File	ACRS (16)
RO (3)	J. Scinto, DEC
V. A. Moore	J. Barcan, ORNL
D. Skovholt	T. Abernathy, DTE
D. Eisenhut	
R. Klecker	
R. Vollmer	
M. Jinks (4)	
W. O. Miller	
E. Beckett	
J. Knight	
H. Smith (4)	
S. Kari	

Gentlemen:

Change No. 1
License No. DPR-46

On January 18, 1974, the Atomic Energy Commission issued Facility Operating License No. DPR-46 to the Nebraska Public Power District authorizing operation of the Cooper Nuclear Station at steady state reactor core power levels not in excess of 2381 megawatts thermal. However, activities authorized under License No. DPR-46 were limited, by restrictions in the Technical Specifications (Appendix A) which accompanied the license, to fuel loading, low-power testing and operation at 1% of rated power until certain matters had been resolved.

It has been determined by the Regulatory staff that the matters identified in Paragraph 1 of the "TEMPORARY RESTRICTIONS" contained in the Technical Specifications (Appendix A) which restricted operation to within 1% power have been resolved. Cold flow tests of the reactor internals vibration test programs of both Cooper Nuclear Station and the James A. FitzPatrick Nuclear Power Plant have been completed and reported in your letter of February 22, 1974. Review by the Regulatory staff indicates that the deflections of core internals components measured during cold flow tests compare acceptably with predicted deflections and the results of the cold flow tests of the James A. FitzPatrick Nuclear Power Plant which has been designated as the prototype plant. These tests comply with the reactor internals vibration test program requirements of Regulatory Guide 1.20 for cold flow tests.

It has also been determined that the matters identified in Paragraph 2 of the "TEMPORARY RESTRICTIONS" which restricted operation to within 1% power concerning operating and test procedures have been resolved satisfactorily. Procedures for operation at above 1% rated power have been completed, approved by your organization, and reviewed by inspectors of the Commission's Directorate of Regulatory Operations.

OFFICE➤							
SURNAME➤							
DATE➤							

c/p.
19

FEB 28 1974

In view of the resolution of the above items, Change No. 1 does not present a significant hazards consideration and there is reasonable assurance that the health and safety of the public will not be endangered. Accordingly, pursuant to Section 50.59 of 10 CFR Part 50, page iv, "TEMPORARY RESTRICTIONS," contained in the Technical Specifications (Appendix A) of Facility Operating License No. DPR-46 is hereby changed by deleting Paragraphs 1 and 2 thereof.

Sincerely,

Original Signed by (John F. Stoiz)

Voss A. Moore, Assistant Director
for Light Water Reactors, Group 2
Directorate of Licensing

cc: Mr. Gene Watson, Attorney
Wilson, Barlow & Watson
P. O. Box 81686
Lincoln, Nebraska 68501

Mr. Arthur C. Gehr, Attorney
Snell & Wilmer
400 Security Building
Phoenix, Arizona 85004

Mrs. Merle Morris, Librarian
Auburn Public Library
1118 15th Street
Auburn, Nebraska 68305

Mr. Ed Vest
Environmental Protection Agency
1735 Baltimore Avenue
Kansas City, Missouri 64108

OFFICE➤	L:LWR 2-1	L:LWR 2-1	L:LWR 2-1	TR	L:LWR 2	
SURNAME➤	HSmith:ew	EBeckett	JFStoiz	JKnight	VAMoore	
DATE➤	2/28/74	2/28/74	2/28/74	2/28/74	2/28/74	

Distribution:

AEC PDR J. Stolz
Local PDR ACRS (16)

Docket File
LWR 2-1 File
RO (3)

Docket No. 50-298

Nebraska Public Power District
ATTN: Mr. J. Pilant, Manager
Licensing and
Quality Assurance
P. O. Box 499
Columbus, Nebraska 68601

V. A. Moore
D. Skovholt
D. Eisenhut
R. Klecker
R. Vollmer
M. Jinks
W. O. Miller
E. Beckett
J. Knight
H. Smith (4)
S. Kari
A. Schwencer
K. Kniel

Change No. 1
License No. DPR-46

Gentlemen:

On January 18, 1974, the Atomic Energy Commission issued Facility Operating License No. DPR-46 to the Nebraska Public Power District authorizing operation of the Cooper Nuclear Station at steady state reactor core power levels not in excess of 2381 megawatts thermal. However, activities authorized under License No. DPR-46 were limited, by restrictions in the Technical Specifications (Appendix A) which accompanied the license, to fuel loading, low-power testing and operation at 1% until certain matters had been resolved.

It has been determined by the Regulatory staff that the matters identified in Paragraph 1 of the TEMPORARY RESTRICTIONS contained in the Technical Specifications (Appendix A) which restricted operation to within 1% power have been resolved. Cold flow tests of the reactor internals vibration test programs of both Cooper Nuclear Station and the James A. FitzPatrick Nuclear Power Plant have been completed and reported in your letter of February 22, 1974. Review by the Regulatory staff indicates that the deflections of core internals components measured during cold flow tests compare acceptably with predicted deflections and the results of the cold flow tests of the James A. FitzPatrick Nuclear Power Plant which has been designated as the prototype plant. These tests comply with the reactor internals vibration test program requirements of Regulatory Guide 1.20 for cold flow tests.

It has also been determined that the matters identified in Paragraph 2 of the TEMPORARY RESTRICTIONS which restricted operation to within 1% power concerning operating and test procedures have been resolved satisfactorily. Procedures for operation at above 1% rated power have been completed, approved by your organization, and reviewed by inspectors of the Commission's Directorate of Regulatory Operations.

OFFICE➤						
SURNAME➤						
DATE➤						

In view of the resolution of the above items Change No. 1 does not present a significant hazards consideration and there is reasonable assurance that the health and safety of the public will not be endangered. Accordingly, pursuant to Section 50.59 of 10 CFR Part 50, page iv, TEMPORARY RESTRICTIONS contained in the Technical Specifications (Appendix A) of Facility Operating License No. DPR-46 is hereby changed by deleting Paragraphs 1 and 2 thereof.

Sincerely,

Voss A. Moore, Assistant Director
for Light Water Reactors, Group 2
Directorate of Licensing

cc: Mr. Gene Watson, Attorney
Wilson, Barlow & Watson
P. O. Box 81686
Lincoln, Nebraska 68501

Mr. Arthur C. Gehr, Attorney
Snell & Wilmer
400 Security Building
Phoenix, Arizona 85004

Mrs. Merle Morris, Librarian
Auburn Public Library
1118 15th Street
Auburn, Nebraska 68305

Mr. Ed Vest
Environmental Protection Agency
1735 Baltimore Avenue
Kansas City, Missouri 64108

OFFICE➤	L:LWR 2-1	L:LWR 2-1	L:LWR 2-1	TR	L:LWR 2	
SURNAME➤	HSmith:ew	EBeckett	JFStolz	JKnight	VAMoore	
DATE➤	2/27/74	2/27/74	2/ /74	2/ /74	2/ /74	