

January 26, 1988

Docket No. 50-298

Mr. George A. Trevors, Division  
Manager - Nuclear Support  
Nebraska Public Power District  
Post Office Box 499  
Columbus, Nebraska 68601

Dear Mr. Trevors:

SUBJECT: DCRDR IMPLEMENTATION SCHEDULE FOR COOPER NUCLEAR STATION

Your letter of December 24, 1987 identifies the need to extend the DCRDR implementation schedule beyond the committed dates referenced in our February 2, 1984 and August 29, 1985 orders confirming licensee commitments on emergency response capability. The previous schedule called for completion of all DCRDR modifications during the 1989 outage. The new schedule would extend the modifications through the 1991 outage. The need for the additional time, as explained in your letter, is a result of (1) additional enhancements such as complete replacement of the annunciator system and feed pump controls upgrade, (2) constraints due to other concurrent modifications, (3) the desirability of performing the modifications on a schedule that will avoid modifications to the simulator which is presently under acquisition, and (4) the fact that some of the panel modifications and associated post-installation testing requirements are more time-consuming than originally predicted.

We have reviewed the information provided in your letter and concluded that your proposed schedule represents a good faith effort to accomplish the required DCRDR modifications in a timely manner. We have taken into consideration the fact that extensive DCRDR modifications have already been accomplished on control room panels VBD 9-3, VBD 9-4, VBD 9-5, VBD-J, VBD-R and VBD-S for the Core Spray System, Residual Heat Removal System, Automatic Depressurization System, High Pressure Coolant Injection System, Primary Containment Isolation system, Main Steam Isolation System, Radwaste Systems, Reactor Recirculation System, Feedwater Control System, HVAC System, Torus Monitoring System and Reactor Water Cleanup System. These modifications, performed during the last (1986) outage have resulted in significant human factors safety improvement. The staff therefore concurs with your request.

Sincerely,

Frank J. Miraglia

Frank J. Miraglia, Associate Director  
for Projects  
Office of Nuclear Reactor Regulation

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P PDR

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J. Calvo

E. Jordan

D. Crutchfield

Local PDR

P. Noonan

J. Partlow

F. Miraglia

PD4 Reading

W. Long

ACRS (10)

\*See previous concurrences:

PD4/LA\*

PNoonan

01/12/88

PD4/PM\*

WLong:sr

01/12/88

PD4/D\*

JCalvo

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DR4A\*

LRubenstein

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DRSP:D\*

DCrutchfield

01/19/88

ADR  
FMiraglia  
01/26/88

PD3-1\*

RHall

01/15/88

Docket No. 50-298

Mr. George A. Trevors, Division  
Manager - Nuclear Support  
Nebraska Public Power District  
Post Office Box 499  
Columbus, Nebraska 68601

Dear Mr. Trevors:

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We have reviewed the information provided in your letter and concluded that your proposed schedule represents a maximum, good faith effort to accomplish the required DCRDR modifications in a timely manner. The staff therefore concurs with your request.

Sincerely,

Frank J. Miraglia, Associate Director  
for Projects  
Office of Nuclear Reactor Regulation

cc: See next page

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PD4 Reading  
W. Long  
ACRS (10)  
R. Hall

PD4/LA *LAH*  
PNoonan  
01/12/88

PD4/PM *m*  
WLong:sr  
01/12/88

PD4/D  
JCalvo  
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01/13/88

PD4/D  
DCrutchfield  
01/19/88

ADP  
FMiraglia  
01/ /88

PD3-1  
RHall  
01/15/88

*SLP*

Mr. George A. Trevors  
Nebraska Public Power District

Cooper Nuclear Station

cc:  
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