

August 16, 2004

Mr. Randall K. Edington  
Vice President-Nuclear and CNO  
Nebraska Public Power District  
P. O. Box 98  
Brownville, NE 68321

SUBJECT: COOPER NUCLEAR STATION - REQUEST FOR ADDITIONAL INFORMATION  
RE: ONE TIME EXTENSION OF DIESEL GENERATOR ALLOWED OUTAGE  
TIME (TAC NO. MC3770)

Dear Mr. Edington:

Nebraska Public Power District (the licensee) requested the Nuclear Regulatory Commission (NRC) staff approve one time extension of diesel generator allowed outage time.

The NRC staff has reviewed the information provided in the July 15, 2004, submittal and determined that additional information is required in order to complete the review of the changes. As agreed upon in telephone call with Ed McCutchen on August 12, 2004, the licensee will respond to the request for additional information (RAI) within 45 days. The RAI is enclosed.

Sincerely,

**/RAI/**

Michelle C. Honcharik, Project Manager, Section 1  
Project Directorate IV  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-298

Enclosure: RAI

cc w/encl: See next page

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Michelle C. Honcharik, Project Manager, Section 1  
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Jai Rajan  
David Terao

ACCESSION NO: ML042300347  
Nrr-088

\*See Tad Marsh Deferral Memo  
\*\*RAI input via e-mail dated

|        |            |           |          |                     |
|--------|------------|-----------|----------|---------------------|
| OFFICE | PDIV-1/PM  | PDIV-1/LA | EMEB/SC  | PDIV-1/SC           |
| NAME   | MHoncharik | DBaxley   | DTerao   | WReckley for RGramm |
| DATE   | 8/16/04    | N/A*      | 8/10/04* | 8/16/04             |

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Cooper Nuclear Station

-2-

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P.O. Box 98  
Brownville, NE 68321

REQUEST FOR ADDITIONAL INFORMATION

ISSUES RELATED TO ONE TIME EXTENSION OF DIESEL GENERATOR

ALLOWED OUTAGE TIME

COOPER NUCLEAR STATION

DOCKET NO. 50-298

(1) In Section 4.3 of the amendment request the licensee states that the temporary equipment required to perform diesel fuel movement will be located on an area of engineered fill, which is resistant to damage caused by seismic events. The licensee is requested to provide the basis for this statement, including a discussion of the level of earthquake ground motion and the load transfer between the tank and the engineered fill. The licensee is also requested to discuss the basis for the statement that the temporary equipment will remain functional during seismic events at this location, including a description of the evaluation of the ability of temporary piping and above-ground tank anchorages to withstand seismic loadings.

(2) The licensee is requested to provide bearing pressure and soil settlement data that might have been taken at the engineered fill location to assure that differential settlement is not occurring at this time and the soil bearing pressure is adequate to support the temporary equipment in a stable manner.

ENCLOSURE