

November 29, 2010

Mr. Brian J. O'Grady
Vice President
Nuclear and Chief Nuclear Officer
Cooper Nuclear Station
72676-648A Avenue
Brownville, NE 68321

SUBJECT: ISSUANCE OF RENEWED FACILITY OPERATING LICENSE NO. DPR-46 FOR
THE COOPER NUCLEAR STATION

Dear Mr. O'Grady:

The U.S. Nuclear Regulatory Commission (NRC or the staff) has issued Renewed Facility Operating License No. DPR-46 for the Cooper Nuclear Station. The NRC issued the renewed facility operating license based on the staff's review of your application dated September 24, 2008, as supplemented by letters you submitted to the NRC through November 18, 2010. Our review did not result in an amendment of the technical specifications for the Cooper Nuclear Station.

Renewed Facility Operating License No. DPR-46 expires at midnight on January 18, 2034.

NUREG-1944, "Safety Evaluation Report Related to the License Renewal of the Cooper Nuclear Station," issued October 2010, sets forth the technical basis for issuing the renewed license. The results of the environmental reviews related to the issuance of the renewed license appear in NUREG-1437, Supplement 41, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants Regarding Cooper Nuclear Station," dated July 30, 2010.

Enclosure 1 contains Renewed Facility Operating License No. DPR-46 and two attachments: (1) Appendices A & B, "Technical Specifications," and (2) Appendix C, "Additional Conditions." Enclosure 2 is a copy of the related *Federal Register* notice of issuance of the renewed license. The staff has sent the original to the Office of the Federal Register for publication.

B. O'Grady

- 2 -

If you have any questions regarding this issue, please contact me at 301-415-3617 or by e-mail at tam.tran@nrc.gov.

Sincerely,

/RA/

Tam Tran, Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-298

Enclosures:

1. Renewed Facility Operating License
No. DPR-46
2. Copy of *Federal Register* notice

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- 2 -

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ADAMS Accession Nos.: **ML101400029** (Package), **ML101390509** (Letter),
ML101190498 (Renewed Operating License), **ML101400039** (*Federal Register* Notice) *concurrence via e-mail

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OFFICIAL RECORD COPY

Letter to Brian J. O'Grady from Tam Tran dated November 29, 2010

SUBJECT: ISSUANCE OF RENEWED FACILITY OPERATING LICENSE NO. DPR-46 FOR
THE COOPER NUCLEAR STATION

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