



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 5, 2007

Mr. Stewart B. Minahan
Vice President-Nuclear Energy and
Chief Nuclear Officer
Nebraska Public Power District
P.O. Box 98
Brownville, NE 68321

SUBJECT: COOPER NUCLEAR STATION - ADMINISTRATIVE CHANGE TO FACILITY
OPERATING LICENSE IN CONJUNCTION WITH THE COMMISSION ORDER
EA-06-037 AND REVISIONS TO PHYSICAL SECURITY PLAN, TRAINING AND
QUALIFICATION PLAN, AND SAFEGUARDS CONTINGENCY PLAN
(TAC NO. MD2214)

Dear Mr. Minahan:

By letter to the U.S. Nuclear Regulatory Commission (NRC) dated May 17, 2006, Nebraska Public Power District (NPPD, or the licensee), submitted its revised plans and confirmed the full implementation of Order EA-06-037 at Cooper Nuclear Station (CNS) regarding an updated adversary characteristic of the design basis threat.

The NRC staff has completed its review of the changes related to implementation of Order EA-06-037. As discussed in the enclosed Safeguards Evaluation (Enclosure 2), the NRC staff has determined that NPPD's changes to the security plans meet the requirements of the NRC Order and Title 10 of the *Code of Federal Regulations* (10 CFR) Part 73 requirements and are, therefore, acceptable. The effectiveness of these security provisions will continue to be the subject of NRC review and inspection.

Consistent with the Order, an administrative license change to Facility Operating License No. DPR-46 is being made to incorporate the reference to the revised Physical Security Plan, Safeguards Contingency Plan, and Training and Qualification Plan. The change complies with the standards and requirements of the Atomic Energy Act of 1954, as amended, and the Commission's rules and regulations set forth in 10 CFR Chapter I.

NOTICE: Enclosure 2 contains Security-Related Information. Upon separation from Enclosure 2, this letter and Enclosure 1 are DECONTROLLED.

8

S. B. Minahan

-2-

Please replace Page 3 of the CNS Facility Operating License with the enclosed page (Enclosure 1). The Safeguards Evaluation (Enclosure 2) to this letter is designated exempt from public disclosure under 10 CFR 2.390(d)(1).

If you have any questions, please contact me at 301-415-2296.

Sincerely,



Carl F. Lyon, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-298

Enclosures:

1. Revised Page 3 of License
2. Safeguards Evaluation

cc w/encls 1 and 2: J. Bebb, Site Security Manager
C. Johnson, Region IV

cc w/encl 1 only: See next page

8

Cooper Nuclear Station

cc w/encl 1 and 2:

Mr. Jerry Bebb
Site Security Manager
Nebraska Public Power District
P.O. Box 98
Brownville, NE 68321

Mr. Claude Johnson
Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011

cc w/encl 1 only:

Mr. Ronald D. Asche
President and Chief Executive Officer
Nebraska Public Power District
1414 15th Street
Columbus, NE 68601

Ms. Julia Schmitt, Manager
Radiation Control Program
Nebraska Health & Human Services R & L
Public Health Assurance
301 Centennial Mall, South
P.O. Box 95007
Lincoln, NE 68509-5007

Mr. Gene Mace
Nuclear Asset Manager
Nebraska Public Power District
P.O. Box 98
Brownville, NE 68321

Mr. H. Floyd Gilzow
Deputy Director for Policy
Missouri Department of Natural Resources
P.O. Box 176
Jefferson City, MO 65102-0176

Mr. John C. McClure
Vice President and General Counsel
Nebraska Public Power District
P.O. Box 499
Columbus, NE 68602-0499

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 218
Brownville, NE 68321

Mr. Paul V. Fleming
Licensing Manager
Nebraska Public Power District
P.O. Box 98
Brownville, NE 68321

Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011

Mr. Michael J. Linder, Director
Nebraska Department of Environmental
Quality
P.O. Box 98922
Lincoln, NE 68509-8922

Director, Missouri State Emergency
Management Agency
P.O. Box 116
Jefferson City, MO 65102-0116

Chairman
Nemaha County Board of Commissioners
Nemaha County Courthouse
1824 N Street
Auburn, NE 68305

Chief, Radiation and Asbestos
Control Section
Kansas Department of Health
and Environment
Bureau of Air and Radiation
1000 SW Jackson
Suite 310
Topeka, KS 66612-1366

January 2007

cc w/encl 1 only--continued:

Mr. Donald A. Flater
Radiation Control Program Director
Bureau of Radiological Health
Iowa Department of Public Health
Lucas State Office Building, 5th Floor
321 East 12th Street
Des Moines, IA 50319

Mr. Daniel K. McGhee
Bureau of Radiological Health
Iowa Department of Public Health
Lucas State Office Building, 5th Floor
321 East 12th Street
Des Moines, IA 50319

Mr. Keith G. Henke, Planner
Division of Community and Public Health
Office of Emergency Coordination
930 Wildwood P.O. Box 570
Jefferson City, MO 65102

Jerry C. Roberts, Director of Nuclear
Safety Assurance
Nebraska Public Power District
P.O. Box 98
Brownville, NE 68321

Mr. John F. McCann, Director
Licensing, Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601-1813

(5) Pursuant to the Act and 10 CFR Parts 30, 40, and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by operation of the facility.

C. This license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations in 10 CFR Chapter I: Part 20, Section 30.34 of Part 30, Section 40.41 of Part 40, Sections 50.54 and 50.59 of Part 50, and Section 70.32 of Part 70; is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

(1) Maximum Power Level

The licensee is authorized to operate the facility at steady state reactor core power levels not in excess of 2381 megawatts (thermal).

(2) Technical Specifications

The Technical Specifications contained in Appendix A as revised through Amendment No. 226, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

(3) Physical Protection

The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, training and qualification and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Cooper Nuclear Station Safeguards Plan," submitted by letter dated May 17, 2006.