



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA, SUITE 400
ARLINGTON, TEXAS 76011-4005

**DOCUMENT CONTAINS
SAFEGUARDS INFORMATION**

January 22, 2003

Clay Warren, Vice President of
Nuclear Energy
Nebraska Public Power District
P.O. Box 98
Brownville, Nebraska 68321

**SUBJECT: COOPER NUCLEAR STATION - NRC SAFEGUARDS INSPECTION OF
COMPLIANCE WITH ORDER INSPECTION REPORT 50-298/02-010**

Dear Mr. Warren:

On November 22, 2002, the NRC completed an inspection at your Cooper Nuclear Station facility. The enclosed report documents the inspection findings which were discussed on November 22, 2002, with you and other members of your staff.

This inspection examined activities conducted under your license as they relate to safety and compliance with an Order issued on February 25, 2002, which required your site to implement specific measures related to security of your facility. The inspection utilized Temporary Instruction 2515/148, "Inspection of Nuclear Reactor Safeguards Interim Compensatory Measures," to verify implementation of the Order as clarified in your responses dated March 18, and July 26, 2002. Within these areas, the inspection consisted of selected examination of procedures and representative records, observations of activities, and interviews with personnel.

The material enclosed herewith contains Safeguards Information as defined by 10 CFR 73.21 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. Therefore, the material will not be placed in the Public Document Room.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

**DOCUMENT CONTAINS
SAFEGUARDS INFORMATION**

**ENCLOSURE(S) CONTAIN(S)
SAFEGUARDS INFORMATION
UPON SEPARATION THIS
PAGE IS DECONTROLLED**

Nebraska Public Power District

-2-

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

//RA//

Troy W. Pruett, Chief
Plant Support Branch
Division of Reactor Safety

Docket: 50-298
License: DPR-46

Enclosure:
NRC Inspection Report
50-298/02-010

cc Without safeguards enclosures:

Michael T. Coyle
Site Vice President
Nebraska Public Power District
P.O. Box 98
Brownville, Nebraska 68321

John R. McPhail, General Counsel
Nebraska Public Power District
P.O. Box 499
Columbus, Nebraska 68602-0499

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

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

**DOCUMENT CONTAINS
SAFEGUARDS INFORMATION**

**ENCLOSURE(S) CONTAIN(S)
SAFEGUARDS INFORMATION
UPON SEPARATION THIS
PAGE IS DECONTROLLED**

Nebraska Public Power District

-3-

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

Sue Semerena, Section Administrator
Nebraska Health and Human Services System
Division of Public Health Assurance
Consumer Services Section
301 Centennial Mall, South
P.O. Box 95007
Lincoln, Nebraska 68509-5007

Ronald A. Kucera, Deputy Director
for Public Policy
Department of Natural Resources
205 Jefferson Street
Jefferson City, Missouri 65101

Jerry Uhlmann, Director
State Emergency Management Agency
P.O. Box 116
Jefferson City, Missouri 65101

Vick L. Cooper, Chief
Radiation Control Program, RCP
Kansas Department of Health
and Environment
Bureau of Air and Radiation
1000 SW Jackson, Suite 310
Topeka, Kansas 66612-1366

Daniel K. McGhee
Bureau of Radiological Health
Iowa Department of Public Health
401 SW 7th Street, Suite D
Des Moines, Iowa 50309

**DOCUMENT CONTAINS
SAFEGUARDS INFORMATION**

**ENCLOSURE(S) CONTAIN(S)
SAFEGUARDS INFORMATION
UPON SEPARATION THIS
PAGE IS DECONTROLLED**

Nebraska Public Power District

-4-

William R. Mayben, President
and Chief Executive Officer
Nebraska Public Power District
1414 15th Street
Columbus, Nebraska 68601

**DOCUMENT CONTAINS
SAFEGUARDS INFORMATION**

**ENCLOSURE(S) CONTAIN(S)
SAFEGUARDS INFORMATION
UPON SEPARATION THIS
PAGE IS DECONTROLLED**

Electronic distribution by RIV:
 Regional Administrator (**EWM**)
 DRP Director (**ATH**)
 DRS Director (**DDC**)
 Senior Resident Inspector (**SCS**)
 Branch Chief, DRP/F (**KMK**)
 Senior Project Engineer, DRP/F (**TRF**)
 Staff Chief, DRP/TSS (**PHH**)
 RITS Coordinator (**NBH**)
 Jim Isom, Pilot Plant Program (**JAI**)
RidsNrrDipmLipb

Only inspection reports to the following:
 Scott Morris (**SAM1**)
 CNS Site Secretary (**SLN**)

DOCUMENT: R:\CNS2002-010gapSGI.wpd

RIV:PSB	PSB	DRS	DRP/B (T)	C:PSB
GAPick;jlh	DWSchaefer*	PJEikmann*	FLBrush*	TWPruett*
	/RA/	/RA/	/RA/	/RA/
1/ /03	1/ 3 /03	1/ 3 /03	1/ 6 /03	1/ 3 /03
NRR/NSIR	DRP/F	C:PSB		
JPeralta*	KMKennedy*	TWPruett		
	/RA/	/RA/		
1/ 15 /03	1/ 6 /03	1/ 21 /03		

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax

*previously concurred

**DOCUMENT CONTAINS
 SAFEGUARDS INFORMATION**

**ENCLOSURE(S) CONTAIN(S)
 SAFEGUARDS INFORMATION
 UPON SEPARATION THIS
 PAGE IS DECONTROLLED**

ENCLOSURE

U.S. NUCLEAR REGULATORY COMMISSION
REGION IV

Docket: 50-298
License: DPR-46
Report No.: 50-298/02-10
Licensee: Nebraska Public Power District
Facility: Cooper Nuclear Station
Location: P.O. Box 98
Brownville, Nebraska
Dates: November 18 - 22, 2002
Inspectors: Gregory A. Pick, Senior Physical Security Inspector
Dennis Schaefer, Physical Security Inspector
Paul Elkman, Emergency Preparedness Inspector
Frank Brush, Senior Resident Inspector, Wolf Creek
Approved By: Troy W. Pruet, Chief, Plant Support Branch

**DOCUMENT CONTAINS
SAFEGUARDS INFORMATION**

**ENCLOSURE(S) CONTAIN(S)
SAFEGUARDS INFORMATION
UPON SEPARATION THIS
PAGE IS DECONTROLLED**

SUMMARY OF FINDINGS
Cooper Nuclear Station
NRC Inspection Report 50-298/02-10

IR 05000298/02-10; Nebraska Public Power District; 11/18 - 22/02; Cooper Nuclear Station;
TI 2515/148, Verification of Compliance With Interim Compensatory Measures Order

The inspection was conducted by regional physical security inspectors, an emergency preparedness specialist, and a senior resident inspector.

Cornerstone: Physical Security

- On February 25, 2002, the NRC imposed by Order, Interim Compensatory Measures to enhance physical security. The inspectors determined that, overall, the licensee appropriately incorporated the Interim Compensatory Measures into the site protective strategy and access authorization program; developed and implemented relevant procedures; ensured that the emergency plan could be implemented; and established and effectively coordinated interface agreements with offsite organizations.
- The inspectors identified an unresolved item regarding an evaluation of hazardous material as specified in Item B.5.c of the Order. This item remains open pending review by the Office of Nuclear Security and Incident Response (Section VI.C.2).

**DOCUMENT CONTAINS
SAFEGUARDS INFORMATION**

**ENCLOSURE(S) CONTAIN(S)
SAFEGUARDS INFORMATION
UPON SEPARATION THIS
PAGE IS DECONTROLLED**