



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

June 29, 2005

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

**SUBJECT: ERRATA FOR COOPER NUCLEAR STATION - NRC INTEGRATED  
INSPECTION REPORT 05000298/2005002**

Dear Mr. Edington:

Please remove enclosure page 29 and attachment page A-2 from NRC Integrated Inspection Report 05000298/2005002 and replace with the pages enclosed with this letter. The purpose of the change is to correct the tracking number of the noncited violation (NCV) for Inadequate Instructions for Restoration of the Service Water System Following Maintenance, documented in Section 4OA5 of the inspection report.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure 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).

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

Sincerely,

***/RA/ by Wayne C. Walker acting for***

Kriss M. Kennedy, Chief  
Project Branch C  
Division of Reactor Projects

Docket: 50-298  
License: DPR-46

Enclosure:  
Replacement pages to NRC Inspection  
Report 05000298/2005002 and  
Supplemental Information attachment

cc w/enclosure:

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SISP Review Completed: \_\_wcw\_\_ ADAMS: : Yes ☐ No Initials: \_\_wcw\_\_  
: Publicly Available ☐ Non-Publicly Available ☐ Sensitive : Non-Sensitive

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RIV:PE:DRP/C	C:DRP/C		
RVAzua;df	KMKennedy		
WCWalker for	WCWalker for		
6/29/05	6/29/05		

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NRC transmitted its final conclusion regarding the safety significance of this event. The letter stated that the finding is of very low safety significance (Green) and that this apparent violation is being treated as a noncited violation, consistent with Section VI.A of the Enforcement Policy (NCV 05000298/2005002-10: Inadequate Instructions for Restoration of the Service Water System Following Maintenance). This apparent violation is closed.

#### 40A6 Meetings, Including Exit

On January 28, 2005, the inspectors presented the inspection results regarding access to radiologic significant areas and inservice inspection to R. Edington, Vice President, and other members of his staff who acknowledged the findings.

On April 14, 2005, the inspectors presented the results of the resident inspector activities to Mr. S. Minahan and other members of his staff who acknowledged the findings.

The inspectors confirmed that proprietary information was not provided or examined during the inspection.

#### 40A7 Licensee-Identified Violations

The following violation of very low significance (Green) was identified by the licensee and is a violation of NRC requirements which meet the criteria of Section VI of the NRC Enforcement Policy, NUREG-1600, for being dispositioned as an NCV.

- Engineering personnel identified that multiple secondary containment isolation valves in the heating and ventilation system did not have position limit switches and associated equipment that could support environmental qualification under 10 CFR 50.49 requirements. Based upon a new radiation analysis, it was determined that these limit switches could be exposed to a more harsh environment than previously considered. The licensee determined the switches would need to be replaced to comply with 10 CFR 50.49 requirements. This NCV was considered to have very low safety significance because the position limit switches do not adversely affect the safety function of the valves.
- 10 CFR 20.1902(a) requires, in part, posting of radiation areas with a conspicuous sign or signs bearing the radiation symbol and the words "CAUTION, RADIATION AREA." However, on December 11, 2004, a radiation protection technician found an unposted area outside the RHR B heat exchanger room with general area dose rates of 7 millirem per hour. This same dose rate had been previously identified on November 29, 2004, but the radiation protection staff did not post the area as required. Consequently, the "radiation area" outside the RHR B heat exchanger room remained unposted for 11 days. Using the Occupational Radiation Safety Significance Determination Process, the inspector determined that the finding was of very low safety significance because it was not an ALARA finding, there was no

Enclosure

### Opened and Closed

05000298/2005002-01	FIN	Inadequate Maintenance Resulted in Failure of Reactor Protection System Power Supply (1R12)
05000298/2005002-02	NCV	Failure to Implement Emergency Plan During a Fire (1R14)
05000298/2005002-03	NCV	Failure to Follow Operability Determination Procedure (1R15)
05000298/2005002-04	NCV	Failure to Conspicuously Post and Barricade Two Areas in the Drywell as Locked High Radiation Area in Accordance with TS 5.7.2 (2OS1.1)
05000298/2005002-05	NCV	Failure to Perform an Adequate Survey to Evaluate Radiological Hazards per 10 CFR 20.1501 (2OS1.2)
05000298/2005002-06	NCV	Failure to Gain Authorized Access to a High Radiation Area in Accordance with TS 5.7.1 (2OS1.3)
05000298/2005002-10	NCV	Inadequate Instructions for Restoration of the SW System Following Maintenance (4OA5)

### Closed

05000298/2004004-00	LER	Loss of Safety Function Due to Past Inoperabilities of HPCI system (4OA3.1)
05000298/2004014-01	AV	Inadequate Instructions for Restoration of the SW System Following Maintenance (4OA5)

## **LIST OF DOCUMENTS REVIEWED**

### **Section 1R08: Inservice Inspection Activities**

#### Procedures

3.28, "Inservice Inspection and Testing Programs," Revision 20

3.28.1, "Inservice Inspection Program Implementation," Revision 9

54-ISI-124-02, "Ultrasonic Examination of Ferritic Piping Welds and Vessel Welds Two Inches or Less in Thickness," Revision 2

54-ISI-130-41, "Procedure for the Remote Ultrasonic Examination of BWR Core Shroud Assembly Seam Welds," Revision 37

54-ISI-135-05, "Linearity and Beam Spread Measurements," Revision 5