

APPENDIX A  
NOTICE OF VIOLATION

Nebraska Public Power District  
Cooper Nuclear Station  
Brownville, Nebraska

Docket No. 50-298  
License No. DPR-46

During an NRC inspection conducted on April 25 through June 5, 1993, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, the violations are listed below:

- A. 10 CFR Part 50, Criterion V, Instructions, Procedures, and Drawings, states that activities affecting quality shall be prescribed by documented instructions, procedures, or drawings, of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures, or drawings. Instructions, procedures, or drawings shall include appropriate quantitative or qualitative acceptance criteria for determining that important activities have been satisfactorily accomplished.

Technical Specification Surveillance 4.9.A.4.b.1 states that the electrolyte level of each connected cell is between the minimum and maximum level indication marks, to be verified every quarter with the actual values measured and logged.

Maintenance Work Request 93-1855 was implemented to adjust electrolyte levels in safety-related 250 Vdc Batteries A and B, as necessary, on May 7, 1993, because of low electrolyte level.

Contrary to the above, adjusting the electrolyte level on safety-related 250 Vdc Batteries A and B on May 7, 1993, was not prescribed by instructions appropriate to the circumstances in that Maintenance Work Request 93-1855 did not include instructions to determine that safety-related 250 Vdc Battery electrolyte level was between the maximum and minimum level indication marks. On May 17, 1993, 6 cells in the A 250 Vdc battery and 11 cells in the B 250 Vdc battery were found with electrolyte levels above the maximum level indication mark.

This is a Severity Level IV violation (298/9319-01) (Supplement I).

- B. Technical Specification 3.10.A.2 states that fuel shall not be loaded into the reactor core unless all control rods are fully inserted or unless the spiral unload/reload technique is used.

Contrary to the above, on May 28, the licensee loaded two fuel assemblies (YJ0358 and YJ0349) into the reactor core without having all of the control rods fully inserted and the spiral unload/reload technique was not used. Control Rod 14-39 was fully withdrawn.

This is a Severity Level IV violation (298/9319-02) (Supplement I).

Pursuant to the provisions of 10 CFR 2.201, the Nebraska Public Power District is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region IV, and a copy to the NRC Resident Inspector at the facility that is the subject of this Notice, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order or demand for information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Dated at Arlington, Texas,  
this *6th* day of *July* 1993