

## ENCLOSURE 1

### NOTICE OF VIOLATION

Entergy Operations, Inc.  
Arkansas Nuclear One

Docket No.: 50-313  
License No.: DPR-51

During an NRC inspection conducted on August 18 through September 28, 1996, two violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG-1600, the violations are listed below:

- A. Technical Specification 6.8.1.a states, in part, that written procedures be established, implemented, and maintained covering the applicable procedures recommended in Appendix A of Regulatory Guide 1.33, November 1972.

Paragraph H.2.a.1 of Regulatory Guide 1.33, November 1972, states that specific procedures should be written for containment leak rate tests. Procedure 1305.018, Revision 9, "Local Leak Rate Testing - C," is the procedure for testing containment penetrations. Step 10.2.5 of Procedure 1305.018 states to "vent and drain the system inside the local leak rate test (LLRT) boundaries in accordance with radiological work permit requirements." Penetration 14 is the letdown line penetration through containment and the LLRT boundary is between the first outside Valve CV-1221 and the two parallel inside Valves CV-1214 and CV-1216.

Contrary to the above, Penetration 14 was not vented and drained within the LLRT boundaries, but was vented and drained into the reactor coolant system, which resulted in the introduction of air into the reactor coolant system during reduced inventory and caused a level indication change.

This is a Severity Level IV violation (Supplement I) (Violation 50-313/9606-01).

- B. Unit 1 Technical Specification 6.8.1.f states, in part, that written procedures shall be established, implemented, and maintained covering fire protection program implementation.

Appendix 9A.4 of the Unit 1 Safety Analysis Report describes that the ANO Fire Protection Program is controlled and maintained by various plant procedures that include, but are not limited to, maintenance procedures for control of ignition sources.

Step 5.1.1 of Procedure 1003.006, Revision 3, "Control of Ignition Sources," states that it is the responsibility of the cognizant supervisor for maintenance activities to determine the fire and explosion precautions necessary for the performance of safe work.

Contrary to the above, on September 21, 1996, the licensee did not determine the fire and explosion precautions necessary for safe work in that welding was performed on a pressurizer relief valve tailpipe without having sampled and purged the line of hydrogen. As a result, a hydrogen burn occurred.

This is a Severity Level IV violation (Supplement I) (Violation 50-313/9606-02).

Pursuant to the provisions of 10 CFR 2.201, Entergy Operations, Inc. 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, 611 Ryan Plaza Drive, Suite 400, Arlington, Texas 76011, 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. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or a 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.

Because your response will be placed in the NRC Public Document Room (PDR), to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

Dated at Arlington, Texas,  
this 12th day of November 1996