

ENCLOSURE 1

NOTICE OF VIOLATION

Entergy Operations, Inc.  
River Bend Station

Docket No.: 50-458  
License No.: NPF-47

During an NRC inspection conducted on August 4-8, 1997, three 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. 10 CFR 61.55 (a)(8) requires that the source of radioactive waste be identified and sampled, and the concentration of radionuclides determined by direct measurement or by indirect methods, such as the use of scaling factors which relate the inferred concentration of one radionuclide to another that is measured.

Radioactive Waste System Procedure RWS-0206, "Radwaste Scaling Factors Program," Revision 7, listed dry active waste as one of the waste streams used to meet 10 CFR 61.55 analysis requirements. Paragraph 6.4 states, in part, that smears for the dry active waste stream sample should be taken from the radwaste compactor ram or smear samples should be taken from the following areas: residual heat removal pump room, drywell, containment refueling floor, reactor water cleanup pump room, and turbine building to provide a representative sample for the dry active waste stream when the radwaste compactor is not used.

Contrary to the above, on August 6, 1997, the inspectors determined that smear samples have never been collected and the concentration of radionuclides determined for the dry active waste stream.

This is a Severity Level IV violation (Supplement V)(458/9703-01).

- B. Technical Specification 5.4.1 requires that written procedures shall be established, implemented, and maintained covering the activities as recommended in Appendix A of Regulatory Guide 1.33. Section 7.b of Appendix A of Regulatory Guide 1.33 includes procedures for the control of radioactivity related to the solid waste system.

Radioactive Waste System Procedure RWS-0206, "Radwaste Scaling Factors Program," Revision 7, paragraph 8.1, states, in part, "Radwaste scaling factors shall be validated at least . . . biennially for Type A waste."

Contrary to the above, on August 6, 1997, the inspectors determined that between September 1993 and July 1996, scaling factors for Type A waste streams including 55 gallon drums, spent fuel cleanup resin, condensate resin, and sealand containers were not validated at least biennially.

This is a Severity Level IV violation (Supplement V)(458/9703-02).

- C. 10 CFR Part 20, Appendix F, Part I, requires that shipment manifests contain radionuclide identity and quantity and the total radioactivity of the shipment.

Contrary to the above, on August 7, 1997, the transferee identified that the manifest for Resin Shipment 97-0035, dated July 11, 1997, contained the incorrect radionuclide quantity and total radioactivity.

This is a Severity Level IV violation (Supplement V)(458/9703-03).

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 10th day of September 1997