

ENCLOSURE 1

NOTICE OF VIOLATION

Entergy Operations, Inc.
Waterford Steam Electric Station, Unit 3

Docket: 50-382
License: NPF-38

During an NRC inspection conducted from November 27 through December 1, 1995, a violation of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," (60 FR 34381; June 30, 1995), the violation is listed below:

10 CFR 50.49(a) requires the licensee to establish a program for qualifying electrical equipment. Site Directive W4.103, "Equipment Qualification," Section 5.1.1.2.b, which implements the requirements of 10 CFR 50.49(a), states that detailed engineering analyses of specific elements are performed to establish and maintain qualification.

Contrary to the above, in October 1994, the licensee failed to perform proper, detailed engineering analysis of specific elements, solenoid valves in harsh environments, to establish and maintain equipment qualification. The elastomer service temperature for normally energized solenoid valves was not properly established, which resulted in a 41-51 percent reduction in the originally calculated equipment qualification service life for 19 solenoid valves.

This is a Severity Level IV violation (Supplement I) (382/9521-01).

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 the 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 it necessary to include such information, it should

clearly indicate the specific information that should not be placed in the PDR, and provide the legal basis to support the request for withholding the information from the public.

Dated at Arlington, Texas
this 16th day of *January* 1996