

ENCLOSURE 1

Notice of Violation

Entergy Operations, Inc.
Grand Gulf

Docket No. 50-416
License No. NPF-29

During the Nuclear Regulatory Commission (NRC) inspection conducted on October 20 - November 16, 1990, 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 (1990), the violations are listed below:

1. 10 CFR 50, Appendix B, Criteria XVI, requires that measures shall be established to assure that conditions adverse to quality, such as failures, malfunctions, deficiencies, deviations and defective material and equipment are promptly identified and corrected.

Contrary to above:

- a. Inadequate corrective action was taken following identification of October 9, 1990, that secondary containment door 1A401 was left open to prevent recurrence on October 20, 1990 when core alterations were also in progress.
- b. Adequate corrective action was not taken following an event on October 14, 1990, when a contract employee inadvertently bumped the handle to breaker 52-152109 that resulted in several drywell, containment and auxiliary building isolation valves closing. The breaker was inadvertently bumped again on October 15 and 30, 1990.

This is a Severity Level IV violation (Supplement I)

2. Technical Specification 6.8.1.a., requires that written procedures be established, implemented and maintained covering activities recommended in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978. Regulatory Guide 1.33, Revision 2, Appendix A recommends procedures covering the following areas: Surveillance testing and modification work.
 - a. Surveillance Procedure 06-OP-1P75-R-0003, Standby Diesel Generator II, 18 Month Functional Test. Attachment VII, states that during restoration, following each test, the system operating instruction (SOI) may be used as required.

Contrary to the above neither surveillance procedures 06-OP-1P75-R-0003, or SOI had adequate caution steps for the restoration of systems from an abnormal condition to prevent the loss of shutdown cooling on October 26, 1990.

- b. Technical Special Test Instruction 1L62-90-001-0-S, Divisiona I Class 1E Uninterruptible Power Supply Inverter 1Y87 Test, steps 5.10.1 and 5.10.2, required cable 1APY871 be disconnected at inverters 1Y89 and 1Y87. Restoration step 7.5.9, only required cable 1APY871 be reconnected at inverter 1Y89.

Contrary to the above, TSTI 1L62-90-001-0-S was inadequate in that it did not contain appropriate steps for the restoration of power to inverter 1Y87. Cable 1APY871 was not reconnected to the inverter 1Y87, causing an ESF actuation of the Control Room Standby Fresh Air Unit A.

This is a Severity Level IV violation (Supplement I).

- C. 10 CFR 50, Appendix B, Criteria III, Design Control, requires design control measures provide for verifying or checking the adequacy of design, such as performance of a suitable testing program.

Contrary to the above design control testing was inadequate for the Horizontal Fuel Transfer System interlocks. The interlocks were not sufficiently tested to prevent the fuel transfer system carrier from contacting a fuel bundle when lowered from the vertical to the horizontal position.

This is a Severity Level IV violation (Supplement I).

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, DC 20555, with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector, Entergy Operations, Inc within 30 days of the date of the letter transmitting this 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 may be issued to show cause why the license should not be modified,

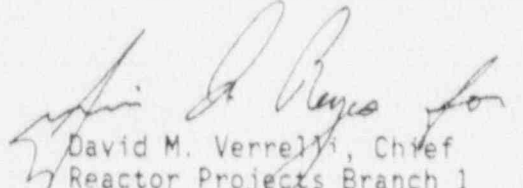
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suspended, or revoked or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time. Under the authority of Section 182 of the Act, 42 U.S.C. 2232, this response shall be submitted under oath or affirmation.

FOR THE NUCLEAR REGULATORY COMMISSION


David M. Verrelli, Chief
Reactor Projects Branch 1
Division of Reactor Projects

Dated at Atlanta, Georgia
this 23rd day of November 1990