

ENCLOSURE 1

NOTICE OF VIOLATION

Entergy Operations, Inc.
Grand Gulf Nuclear Plant

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

During an NRC inspection conducted on February 14-17, 1994, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," the violations are listed below:

- A. Technical Specification (TS) 6.8.1.g requires the licensee to establish, implement, and maintain written procedures covering implementation of the Process Control Program (PCP). TS 1.32 specifies that the PCP shall contain the current formulas, sampling, analyses, tests, and determinations to be made to ensure that processing of solid radioactive wastes, based on demonstrated processing of actual or simulated wet solid wastes, will be accomplished in such a way as to assure compliance with 10 CFR Parts 20, 61, and 71, State regulations, burial ground requirements governing the disposal of solid radioactive waste. Section 49 of Amendment No. 45, of License No. 097, issued to Chem-Nuclear Systems, Inc., Barnwell, South Carolina, by the State of South Carolina, requires that shipments intended for storage shall not contain explosive gases.

Contrary to the above, on December 9, 1993, the licensee shipped a container of dewatered resins to the Chem-Nuclear waste disposal site which was found to contain a 95 percent Lower Explosive Limit (LEL) of methane.

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

- B. 10 CFR 20.1302(a) requires that the licensee shall make or cause to be made, as appropriate, surveys to evaluate the extent of radiation levels and radioactive materials in effluents released to unrestricted and controlled areas to demonstrate compliance with the dose limits for individual members of the public in 10 CFR 20.1301.

Contrary to the above, during the period August 1993 to present, the licensee allowed water to overflow from the Standby Service Water (SSW) Basin and to flow across parking lots and adjacent grounds without appropriate sampling and analyses prior to release. Licensee records indicate that the last time the SSW Basin was sampled and analyzed to appropriate Lower Limits of Detection (LLD) was during Batch Releases which were performed in August 1993.

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

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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 II, 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 Atlanta, Georgia
this *16th* day of *March* 1994