

NOTICE OF VIOLATION

Siemens Power Corporation
Richland, Washington

Docket No. 70-1257
License No. SNM-1227

During an NRC inspection conducted on March 21-25, 1994, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, the violation is listed below:

Safety Condition No. S-1 of SNM License No. 1227 authorizes the use of licensed materials in accordance with the statements, representations, and conditions contained in Part I of the licensee's application dated July 1987, and supplements dated November 12, 1987, and supplements thereto.

Section 2.5, Part I of the license application states, in part, that the licensee is committed to controlling activities in accordance with Standard Operating Procedures, Company Standards and Policy Guides.

Section 3.2, "Criticality Safety Specifications (CSS)," Chapter 3.0, "Nuclear Criticality Safety Standards," of the licensee's Safety Manual (EMF-30) states, in part, that CSS are used to translate the controls for criticality safety.

Item 2.c, Section A, "General Requirements on the Control of Moderators," of CSS U-92, "Moderation Control Areas," Revision 7, dated March 7, 1994, states that:

"All overhead water or liquid-bearing lines shall be removed or shielded/jacketed to prevent liquids getting into the material requiring controls on moderation."

Contrary to the above, on March 22, 1994, in Room 101A (uranium dissolver room) of the Uranium Dioxide Building, a concentrated liquid nitric acid line routed over a moderation controlled area was not completely jacketed to prevent leakage into the moderation controlled area. Specifically, a portion of an acid line entering the ceiling of the room and over the edge of a moderation controlled area used for staging low enriched uranium 45-gallon poisoned drums was not jacketed, and the jacket over the remaining section of the line was not adequate to prevent back leakage into this moderation controlled area should a leak occur in the jacketed portion of the acid line.

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

Pursuant to the provisions of 10 CFR 2.201, Siemens Power Corporation 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, and a copy to the Region IV Field Office, Walnut Creek, California, 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: (1) the reason for

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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, the Commission may issue an order or a demand for information 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 Walnut Creek, California

this 7th day of April, 1994