

ENCLOSURE 1

NOTICE OF VIOLATION

General Electric Company  
Wilmington Manufacturing Department

Docket No. 70-1113  
License No. SNM-1097

The following violations were identified during an inspection conducted on April 2-6, 1984. The Severity Levels were assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

1. License Condition 2.1 of Safeguards Amendment No. MPP-3 to Special Nuclear Materials License No. SNM-1097 requires the licensee to follow the current revision of his Fundamental Nuclear Material Control Plan. Section 8.2.3.1 of that plan requires significant shipper-receiver differences to be reported to the Manager, Licensing and Nuclear Materials Management.

Contrary to the above, significant shipper-receiver differences (for both the individual cylinders and the shipment totals) on a shipment of uranium hexafluoride received December 6, 1983, were not reported to the Manager, Licensing and Nuclear Materials Management.

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

2. License Condition 2.1 of Safeguards Amendment No. MPP-3 to Special Nuclear Materials License No. SNM-1097 requires the licensee to follow the current revision of his Fundamental Nuclear Material Control Plan. Section 6.6 of that plan requires the licensee to prepare and distribute DOE/NRC-741 nuclear material transaction reports in accordance with the published instructions for the report. The published instructions, NUREG/BR-0006, require the licensee to enter limits of error (95% confidence interval) on DOE/NRC-741 forms.

Contrary to the above, the licensee failed to correctly calculate limits of error which were entered on DOE/NRC-741 form ZQM-YLW 273 for a shipment of uranyl nitrate solution received February 20, 1984. The licensee applied incorrect parameters to the limit of error calculations which resulted in limits of error being reported that were not determined at the 95% confidence level.

A similar violation was disclosed during an inspection conducted July 25-29, 1983, and reported in Inspection Report No. 70-1113/83-21. The licensee's corrective actions for this violation were not adequately implemented to prevent recurrence. This is a repeat violation.

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3. 10 CFR 70.58(g)(1) requires the licensee to follow procedures for assuring accurate identification and measurements of the quantities of special nuclear material received.

Contrary to the above, the licensee failed to follow procedure No. 2.1.1.18 (Prod 10.96), revision 4, which requires sample request forms to be completed and submitted specifying duplicate analysis on samples taken from uranyl nitrate receipts. The sample request form was incorrectly completed in that duplicate analyses were not requested as required, and as a result each sample was only analyzed one time for a shipment of uranyl nitrate received February 20, 1984.

This is a Severity Level V Violation (Supplement III).

Pursuant to 10 CFR 2.201, you are required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violations; (2) the reasons for the violations if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved.

Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

MAY 9 1984

Date: \_\_\_\_\_