

NOTICE OF VIOLATION

AlliedSignal, Inc.
Metropolis, Illinois

Docket No. 040-03392
License No. SUB-526

During an NRC inspection conducted on September 10 and 16, 1996, two violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG-1600 (60 FR34381; June 30, 1995), the violations are listed below:

1. Condition 11 of Source Material License SUB-526 requires the licensee to maintain and execute the response measures in the Radiological Contingency Plan dated August 15, 1993.

The Radiological Contingency Plan (RCP), Section 3.2.2, "Alert Response Actions," requires notification of the NRC Operations Center within one hour of declaring an Alert.

Contrary to the above, on September 9, 1996, the licensee declared an Alert at 5:15 p.m., but did not notify the NRC Operations Center until 6:26 p.m., a period exceeding one hour.

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

2. Condition 10, "Authorized Use," of Source Material License SUB-526 requires the licensee to use natural uranium compounds in accordance with the statements, representations, and conditions contained in Chapters 1 through 7 of the license renewal application dated July 11, 1994, with supplements.

Section 2.6 of Chapter 2 of the application requires, in part, that plant operations be conducted in accordance with Standard Operating Procedure Manuals which provide detailed instructions for proper operation of each production unit.

Contrary to the above, as of September 9, 1996, the licensee did not provide detailed instructions in the Distillation Manual for proper operation of the vaporizer and nitrogen header during a system purge. Specifically, an action step (instruction) was not provided detailing the acceptance criteria for a minimum nitrogen pressure or the pressure difference between the vaporizer and nitrogen header prior to purging. Failure to assure the proper pressure difference resulted in a uranium hexafluoride release.

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

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Pursuant to the provisions of 10 CFR Part 2.201, AlliedSignal, 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 III, 801 Warrenville Road, Lisle, Illinois 60532-4551, 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 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 your 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 you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

Dated at Lisle, Illinois
this 10th day of October 1996