

NOTICE OF VIOLATION

AlliedSignal, Inc.
Metropolis, Illinois

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

During an NRC inspection conducted from December 16, 1996, through January 10, 1997, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG-1600 (60 FR34381; June 30, 1995), the violation is listed below:

1. 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.

Step (4) of Section 2.2.1 of the Fluorination Manual, the "Long-Duration Power Failure Procedure," required the fluorination operator to shut off bed fluidizing air and pneumatic injectors for the fluorination reactors during an emergency shutdown due to loss of power.

Contrary to the above, on December 16, 1996, a fluorination operator implementing the long-duration power failure procedure did not shut off bed fluidizing air and pneumatic injectors for the fluorination reactors during an emergency shutdown due to a loss of power. Failure to shut off the bed fluidizing air resulted in a release of uranium hexafluoride and associated offgasses.

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

Dated at Lisle, Illinois
this 31st day of January 1997