

APPENDIX A

NOTICE OF VIOLATION

Union Carbide Corporation  
Tuxedo, New York 10987

Docket No. 70-687  
License No. SNM-639

As a result of the inspection conducted on November 2 - 5, 1982, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C) published in the Federal Register on March 9, 1982 (47 FR 9987), the following violations were identified.

- A. Condition 9 of License No. SNM-639 incorporates your letter dated February 22, 1975 into your approved license application which requires, in part, under "Criticality Control in Storage Areas", that uranium is stored in storage compartments in the upper level of the hot laboratory. SNM in liquid form is doubly contained.

Contrary to the above, on November 3, 1982, SNM (U-235) in liquid form was stored in storage compartments in the upper level of the hot laboratory and was not doubly contained.

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

- B. 10 CFR 20.203(e)(1) states that each area or room in which licensed material is used or stored and which contains any radioactive material in an amount exceeding 10 times the quantity of such material specified in Appendix C of this part shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words "Caution, Radioactive Materials."

Contrary to the above, on November 2, 1982, the new waste storage facility located at the north end of the Hot Laboratory contained radioactive material in excess of the quantities specified in Appendix C and was not conspicuously posted with signs bearing the radiation caution symbol and the words "Caution, Radioactive Materials."

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

Pursuant to the provisions of 10 CFR 2.201, Union Carbide Corporation is hereby required to submit to this office within 30 days of the date of the letter transmitting this Notice, a written statement or explanation in reply, including for each violation: (1) the corrective steps which have been taken and the results achieved; (2) the corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time.

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