

APPENDIX A

NOTICE OF VIOLATION

Union Carbide Corporation

Docket No. 70-687

Based on the results of an NRC inspection conducted on February 27-29, 1980, it appears that certain of your activities were not conducted in full compliance with NRC regulations and the conditions of your license as indicated below.

Item A is an Infraction. Item B is a Deficiency.

- A. Condition 9 of Special Nuclear Material License No. SNM-639 incorporates a letter dated June 13, 1973. On Page 1, Item 2, Personnel Monitoring, of the June 13, 1973 letter, it states, "Urinalyses...on all personnel working with radioactive materials are made on a routine basis at least once each year.

Contrary to the above, urinalyses were not performed on at least eleven employees, for the presence of Uranium-235, during 1979.

- B. 10 CFR 20.401(b) "Records of surveys, radiation monitoring, and disposal" states, "Each licensee shall maintain records in the same units used in this part, showing the results of surveys required by Paragraph 20.201(b)..." 10 CFR 20.201(b) requires the licensee to perform such surveys as may be necessary to comply with the regulations, including 10 CFR 20.103 which specifies limits for concentrations of radioactive materials in air in restricted areas.

Contrary to the above, general area air sample records were not maintained in the same units as used in 10 CFR 20.