

NOTICE OF VIOLATION

Based on the results of the NRC inspection conducted on August 18-20, 1980, certain activities appear to be in noncompliance with NRC regulations and the conditions of your NRC License No. SUA-667 as indicated below:

1. 10 CFR 20.405(a)(5) requires in part that each licensee shall make a report in writing within 30 days to the appropriate NRC Regional Office of concentrations of radioactive material in an unrestricted area in excess of ten times any applicable limit set in this part.

Contrary to this requirement, the licensee had detected Radon-222 concentrations, in an unrestricted area, of 36.75 E-9 microcuries per milliliter in September 1979 and 56 and 57.7 E-9 microcuries per milliliter in November 1979. These concentrations are in excess of ten times the 10 CFR 20 limit of 3 E-9 microcuries per milliliter and had not been reported to the NRC on August 20, 1980.

This is an infraction.

2. License Condition 13 requires in part that radiation surveys shall be conducted during maintenance activities.

Contrary to this requirement, maintenance activities were observed in progress on August 8, 1980, in the cyclone area where a centrifuge had been removed and no radiation surveys had been conducted.

This is an infraction.

3. License Condition 24 requires in part that the effluent and environmental monitoring shall be conducted as specified in Table SUP 1-15 of the licensee's June 1978 submittal to NRC entitled "Supplemental Information for Environmental Report." Specifically, Table SUP 1-15 requires in part that soil and vegetation samples be collected and analyzed annually.

Contrary to this requirement, soil and vegetation samples were not collected during 1979.

This is an infraction.

4. 10 CFR 20.407 requires in part that all persons specifically licensed by the Commission shall, within the first quarter of calendar year 1980, submit to the NRC, personnel monitoring reports covering the preceding calendar year.

Contrary to this requirement, personnel monitoring reports covering calendar year 1979 had not been submitted to the NRC on August 20, 1980.

This is a deficiency.

5. 10 CFR 40.64(b) requires in part that the licensee shall submit to the NRC within 30 days after September 30 of each year a statement of his source material inventory.

Contrary to this requirement, the licensee's source material inventory due within 30 days after September 30, 1979 had not been submitted on August 20, 1980.

This is a deficiency.

6. 10 CFR 40.65 requires in part that semi-annual effluent monitoring reports shall be submitted to the NRC including such information the Commission may require to estimate maximum potential annual radiation doses to the public resulting from effluent releases.

Contrary to this requirement, area environmental monitoring TLD results were not reported in the semi-annual reports dated August 30, 1979 and February 29, 1980.

This is a deficiency.