

NOTICE OF VIOLATION

Based on the results of the NRC inspection conducted on May 15-16 and June 3, 1980, certain activities appear to be in noncompliance with NRC regulations and the conditions of your NRC License No. SUA-551 as indicated below:

1. Contrary to 10 CFR 20.103(a)(3), measurements of concentrations of airborne radioactive radon-222 had not been performed by the licensee in the mill buildings since August 1978.

This is an infraction.

2. Contrary to 10 CFR 20.103(c), use of respiratory protective equipment was not in accord with Regulatory Guide 8.15, "Acceptable Programs for Respiratory Protection" in that;

- a. During June 1979 respiratory protective equipment was not selected to provide a protection factor greater than the multiple by which peak concentrations of radioactive materials exceeded the values specified in Table I, Column 1 of Appendix B to 10 CFR 20, as required by Section C.2 of Regulatory Guide 8.15.
- b. On the day of the inspection half-mask respirators were not being tested for fit with irritant smoke, prior to use, each time such equipment was donned as required by Table 1, Footnote f, of Regulatory Guide 8.15.

This is an infraction.

3. Amendment of your source material license by letter dated June 22, 1978, requires in part that the licensee make a formal documented evaluation if urinary uranium concentration for any measurement exceeds 130 micrograms per liter.

Contrary to this requirement, such documented evaluations were not made on six occasions when urinary measurements exceeded this limit during the period July 18, 1979, to March 2, 1980.

This is an infraction.

4. License Condition 10, as stated in License Amendment No. 1, requires that licensed activities be conducted in accordance with statements, representations, and conditions contained in Section 4 of the licensee's submittals dated December 23, 1975, and March 10, 1976.

Contrary to this requirement, not all of the forty-eight air samples, designated in Section 4.1 of the submittals, were performed each month during the period May through November 1979.

This is an infraction.

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5. License Condition 16 requires that mill tailings shall not be transferred from the site without specific prior approval of the NRC obtained through application for license amendment.

Contrary to this requirement, approximately 90 gallons of tailings were transferred to Getty Oil Company, Houston, Texas, on May 14, 1980.

This is an infraction.