



ATLAS CORPORATION | 

Republic Plaza, 370 Seventeenth Street, Suite 3150
Denver, CO 80202

Telephone: (303) 825-1200 Fax: (303) 892-8808

DALE L. EDWARDS
Radiation Control Coordinator

January 08, 1996

40-3453

VIA FEDERAL EXPRESS

Mr. Joseph J. Holonich, Chief
U.S. NUCLEAR REGULATORY COMMISSION
High-Level Waste and Uranium
Projects Branch (MS-T-7-J-9)
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards
Washington, D.C. 20555-0001

**Re: Source Material License No. SUA-917 / License Condition No. 50 (B)
Uranium Urinalysis Action Level**

Dear Mr. Holonich:

In accordance with Source Material License No. SUA-917 Atlas is hereby notifying the United States Nuclear Regulatory Commission relative to License Condition No. 50 (B), pertaining to two urinalyses which exceeded the action level of 15 $\mu\text{g/L}$ uranium.

License Condition 50 (B) states:

"Anytime an action level of 15 $\mu\text{g/L}$ uranium for urinalysis is reached or exceeded, the licensee shall document the corrective actions which have been performed in accordance with Revision 1 of Regulatory Guide 8.22, dated January 1987. This documentation shall be submitted to the NRC as part of the semiannual report required by 10 CFR 40.65 and Condition No. 48 to this License..."

Please be advised that the two urine samples taken during November 1995 had an assay of 50.3 and 957 $\mu\text{g/L}$. It is believed that these samples were contaminated. The two workers admitted to taking and providing their samples after they put on their work clothes. Samples of 62 other workers, some who worked along side or in the same vicinity, revealed samples with very low

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results (the highest being 1.98 $\mu\text{g}/\text{L}$. As a precaution, the two workers with the high assays were removed from the restricted mill area and worked in the office. The two were re-sampled, with results of 2.04 $\mu\text{g}/\text{L}$ and .04 $\mu\text{g}/\text{L}$.

Should you have any questions or concerns regarding this matter, please contact me at (801) 259-5131, or Richard E. Blubaugh at the corporate office.

Sincerely,

Quint E. Dawson
for Dale L. Edwards

cc: R.E. Blubaugh