

5 DA-Km. 9604-9112

FEDERAL-AMERICAN PARTNERS

Telephone 258-9264
Box 1116, Star Route
RIVINGTON WYOMING 82501

February 27, 1976

Mr. W. T. Crow, Acting Chief
Fuel Processing & Fabrication Branch
Division of Fuel Cycle and Material Safety
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Crow:

In response to your February 20, 1976 letter notifying Federal-American Partners of the new effluent monitoring reporting requirements. We were not aware of the ammendments to CFR Title 10, consequently we appreciate the timely information. The reporting format below may not follow that outlined in the Regulatory Guide 1.21, Appendix B, however, it states the situation that exists in our area.

Solution effluents from mill process are entirely impounded within the tailings impoundment. Sewage and other effluents either are impounded in the tailings area or in leach fields located in the restricted area. Monitoring wells placed down dip from tailings impoundments are sampled and analyzed quarterly for RA²²⁶, TH²³⁰, and Uranium. There is no evidence of contamination by tailings seepage at this time. Potable water well #16 supplying water to the company camp is also sampled and analyzed for the above radionucleids.

Effluent samples are also taken from an open stock pond located approximately 300 yards down dip from the tailings dyke. The stock pond contains water only during periods of runoff. It is only at this time that analysis can be performed on the water. There has been no indication of contamination of the area from the milling operation.

Monthly high volume air samples are collected and analyzed at the Federal-American Partners camp located a quarter mile upwind from the restricted area. Monitoring also occurs quarterly at 28 points around the perimeter of the restricted area, using a Model 107 Professional Geiger Counter. We have no indications of either water samples or air samples exceeding MPC in the radionucleids checked.

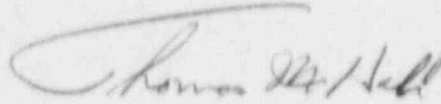
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Mr. W. T. Crow - February 27, 1976

So that we may properly follow the format required under the above Regulatory Guide 1.21, we would appreciate receiving a copy for future reporting.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Thomas M. Hill".

Thomas M. Hill
Project Manager

TMH/ek

FROM FEDERAL-AMERICAN PARTNERS		DATE OF DOCUMENT 2/27/76	DATE RECEIVED 3/22/76	NO 60246
		LTR <input checked="" type="checkbox"/>	MEMO	REPORT
		ORIG <input checked="" type="checkbox"/>	CC	OTHER
TO IE (ROY)		ACTION NECESSARY <input type="checkbox"/>		CONCURRENCE <input type="checkbox"/>
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CLASSIF U		POST OFFICE		DATE ANSWERED
REG NO		FILE CODE 40-4492		BY
DESCRIPTION (Must be U classified) MONITORING EFFLUENTS REPORT IN RESPONSE TO YOUR LETTER DTD. 2/20/76		REFERRED TO	DATE	RECEIVED BY
		THORNBERG		VI. CROW
ENCLOSURES		THOMPSON		
		FDR		
		LOCAL FIR		
		SDA-CENTRAL FILES		
REMARKS				