



Bluewater Mill
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December 2, 1996

Mr. Joseph Holonich, Chief
High Level Waste and Uranium
Recovery Project Branch
Division of Waste Management, NMSS (T7J9)
11545 Rockville Pike
Rockville, MD 20852

**RE: Additional Groundwater Sampling, Bluewater Uranium Mill Site
License No. SUA-1470, Docket No. 40-8902**

Dear Mr. Holonich:

Enclosed please find five copies of the report "Additional Groundwater Analysis At Bluewater Uranium Mill Site, Grants, New Mexico" The report provides results of groundwater sampling and analysis performed for Atlantic Richfield Company's (ARCO) Bluewater Mill Site (Site) in accordance with the U. S. Nuclear Regulatory Commission's (NRC) August 28, 1996 request. The results demonstrate that no additional tailings contaminants have entered the groundwater since the original tailings liquid sampling was conducted in 1987, and that constituents detected in groundwater are within acceptable limits.

Should you have any questions regarding this submittal, please do not hesitate to contact me at (406) 563-5211, ext. 418, or Mr. Natver Patel of AVM Environmental Services, Inc. at (505) 287-4593.

Sincerely,

R. S. Ziegler
Operations Manager

Enclosure (5)

pc: J. Virgona, US DOE
C. Cains, USNRC, Region IV
R. Ohrbom, NMED
N. Brody, ARCO
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Atlantic Richfield Company

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