ARCO

Bluewater Mill Post Office Box 638 Grants, New Mexico 87020 Telephone 505 876 2211 Facsimile 505 876 2772

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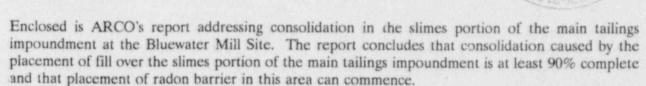
October 25, 1993

Mr. Ramon Hall Unites States Nuclear Regulatory Commission Uranium Recovery Field Office, Region IV 730 Simms Street Suite 100 Golden, Colorado 80401

Re:

License No. SUA-1470 Docket No. 40-8902 Consolidation Report

Dear Mr. Hall:



us report presents the results of programs performed to determine the consolidation of the tailings and the methods used to accelerate the consolidation in rates in areas of thick slimes. The settlement data for monitoring consolidation and evaluation of that data is also contained in this report.

ARCO is requesting authorization to place radon barrier material over the fill on the slimes portions of the main tailings impoundment. Approval of this request, in conjunction with ARCO's August 19, 1993 request to cover the regraded sand tailings, would allow the construction of radon barr'er over the entire top surface of the impoundment. The radon barrier will be placed in accordance with the specifications in our approved reclamation plan and its amendments.

Your approval of the consolidation report will allow us to proceed with placement of radon barrier. If you have any questions regarding this request, please contact me or Christopher Sanchez of my staff at (505)876-2211.

R. S. Ziegler

Project Manager

/jmn

pc:

CS

SP

DESIGNATED ORIGINAL DF02
Certified By Mary C. Hord

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RETURN ORIGINAL TO PDR, HQ.