



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

40-8902
 X61205

December 1, 1993

RETURN ORIGINAL TO PDR, HQ.

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



Dear Mr. Hall:

Enclosed are four revised pages (9 through 12), Figures 11 through 42, and Table 4 which should be inserted into ARCO's Main Tailings Settlement Report which was submitted to your office on October 25, 1993.

ARCO has expanded the information contained in the consolidation curves by gathering data from field surveys, aerial mapping and piezocone testing. Through the use of this data the curves have been completed back to the time period just prior to loading. Section Seven of the report explains in detail the methods used for documenting that 90% consolidation of the Main Tailings Impoundment at the Bluewater Mill Site is complete.

Your approval of the consolidation report will allow us to proceed with placement of radon barrier as specified in our approved Reclamation Plan and its amendments.

If there are any questions concerning this information, the consolidation report or any request, please contact me or Christopher Sanchez of my staff.

Sincerely,

R. S. Ziegler
 Project Manager

/jmn

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Enclosures

pc: C. F. George
 C. Sanchez

DESIGNATED ORIGINAL
 Certified By *Mary C. Hood*

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