



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV  
URANIUM RECOVERY FIELD OFFICE  
BOX 25325  
DENVER, COLORADO 80225

Docket No. 40-8902

FEB 11 1994

Atlantic Richfield Company  
ATTN: Ron S. Ziegler  
P.O. Box 638  
Grants, New Mexico 87020

Dear Mr. Ziegler:

We have completed our review of your October 25 and December 1, 1993, submittals providing an evaluation of settlement for the tailings pond at the Bluewater Mill and requesting authorization to proceed with placement of the radon barrier on the impoundment. As a result of our review, we concur with your conclusion that at least 90 percent of the total settlement resulting from recontouring of the tailings and placement of the interim cover has occurred. We therefore have no objection to placement of radon barrier soils on the tailings impoundment.

Should you have any questions regarding this letter, please contact Mr. Pete Garcia of my staff on (303) 231-5812.

Sincerely,

Ramon E. Hall  
Director

cc:  
D. Rom, NRC  
P. Bergstrom, ARCO  
B. Garcia, RCPD, NM  
E. Montoya, NMED

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PDR ADOCK 04008902  
C PDR

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FEB 11 1994

bcc:  
Docket No. 40-8902  
PDR/DCS  
URFO r/f  
DDChamberlain, RIV  
DBSpitzberg, RIV  
LCamper, RIV  
LLUR Branch, LLWM, 5E2  
PJGarcia  
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PM:URFO <i>PJG</i>	DD:URFO <i>EFH</i>	D:URFO:RIV <i>REH</i>		
PJGarcia/lv	EFHawkins	REHall		
02/10/94	02/11/94	02///94		