



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

URANIUM RECOVERY FIELD OFFICE
BOX 25325
DENVER, COLORADO 80225

JAN 28 1993

Docket No. 40-8905

Quivira Mining Company
ATTN: Bill Ferdinand, Manager
Radiation Safety, Licensing
and Regulatory Affairs
6305 Waterford Blvd., Suite 325
Oklahoma City, Oklahoma 73118

Dear Mr. Ferdinand:

We have completed our review of your December 3, 1992, submittal providing an evaluation of settlement for Tailings Pond No. 1 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 the placement of radon barrier material on Tailings Pond No. 1.

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:

A. Gebeau, Quivira
B. Garcia, RCPD, NM
E. Montoya, NMED

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Quivira Mining Company

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JAN 28 1993

Case Closed: 04008905750E

bcc:

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PDR/DCS

URFO r/f

LJCallan, 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/iv	EFHawkins	REHall		
01/24/93	01/27/93	01/28/93		