



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

JUL 11 1990

URFO:ROG
Docket No. 40-4492
04004492690E

American Nuclear Corporation
Gas Hills Project
ATTN: Mr. Jack Ferguson
P. O. Box 2713
Casper, Wyoming 82602

Dear Mr. Ferguson:

We have reviewed your submittal of February 8, 1990, in which you provided settlement data for Tailings Pond No. 2. On the basis of these data, you concluded that 90 percent consolidation has been reached at several settlement monuments. In your letter, you proposed to place radon barrier cover only over the area where the 90 percent consolidation has occurred. This area is defined as being south of coordinate 779, 600 N.

The information you provided is not adequate to enable us to conclude that 90 percent consolidation has occurred. License Condition No. 14(C) requires that along with settlement data, you must provide consolidation curves to demonstrate that 90 percent consolidation has been achieved. The data you provided in your February 8, 1990, submittal is incomplete in that consolidation curves have not been provided. Therefore, before we can evaluate your proposal for placing radon cover in two phases, you must provide the consolidation curves required by License Condition No. 14(C).

Should you have any questions, please contact Ray Gonzales of my staff at (303) 236-2805.

Sincerely,

A handwritten signature in black ink, appearing to read "Ramon E. Hall".

Ramon E. Hall
Director

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REHall/URFO

DATE:

7/11/90

7/14/90

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N/A
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