

*Mines Dept.*  
NOV 9 1973

L:FFRB:WB  
40-1341

Susquehanna-Western, Inc.  
ATTN: Mr. J. H. B. Kean  
1550 NE Loop 410  
San Antonio, Texas 78209

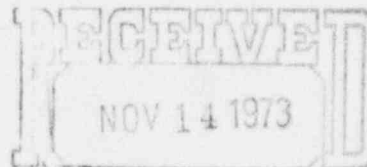
Gentlemen:

This refers to your letter of October 5, 1973 and our meeting on October 3, 1973 concerning your plans for the Susquehanna-Western uranium mill site located at Riverton, Wyoming.

As discussed in the meeting, we are in agreement that you should proceed promptly with your plans for stabilizing the uranium mill tailings at the Riverton site. Incorporating experience you have gained at your Edgemont, South Dakota site and any changes which might be required to best meet the physical and climatic differences between the two locations appears to be an appropriate approach at the Riverton property.

It is also important that your plans include returning tailings which have migrated from the pile back to the pile proper and instituting measures to restrict access to the tailings. We believe that these two actions together with the stabilization and long-term control should alleviate the concerns that have been expressed about tailings at closed mills.

As we stated in the October 3rd meeting, the AEC's Grand Junction Operations office will provide technical assistance in tailings stabilization on request. If you desire, they can comment on your plans, particularly with respect to minimizing the necessity of repeat work to maintain the integrity of stabilized pile.



Directorate of Regulatory Operations  
Region IV

ENCLOSURE NO. 22 C-6-h

|           |            |        |          |  |  |
|-----------|------------|--------|----------|--|--|
| OFFICE ▶  |            |        |          |  |  |
| SURNAME ▶ | 9603140370 | 731109 |          |  |  |
|           | PDR        | ADOCK  | 04001341 |  |  |
| DATE ▶    | C          | PDR    |          |  |  |

9603140370 2AP

Susquehanna-Western

- 2 -

As discussed during our meeting, please advise us of your plans and the schedule for proceeding in this matter.

Sincerely,

Original Signed by  
Leland C. Rouse

L. C. Rouse, Chief  
Fuel Fabrication and Reprocessing  
Branch  
Directorate of Licensing

Distribution:S

SHSmiley

DANussbaumer

LCRouse

WBurkhardt

RO, HQ

RC:IV

L:FM R/F

L:FFRB R/F

Subject File

Letter retyped - see previous yellow of concurrences

|           |               |         |              |  |  |  |
|-----------|---------------|---------|--------------|--|--|--|
| OFFICE ▶  | L:FFRB        | L:FFRB  | L:FC         |  |  |  |
| SURNAME ▶ | WBurkhardt:pw | LCRouse | DANussbaumer |  |  |  |
| DATE ▶    | 11/6/73       | 11/8/73 | 11/ 8/73     |  |  |  |