

## DISTRIBUTION

Docket File 40-6659  
 LFMB/PDR/DCS  
 DBangart, RIV  
 GKonwinski  
 WDEQ (2)  
 JHaes, RCPD, WY  
 LLW Branch, WMLU  
 URFO r/f

40-6659/GRK/86/09/02/0

- 1 -

SEP 03 1986

URFO:GRK  
 Docket No. 40-6659  
 SUA-551, Amendment No. 15  
 04006659470E

MEMORANDUM FOR: Docket File No. 40-6659

FROM: Gary R. Konwinski, Project Manager  
 Licensing Branch 1  
 Uranium Recovery Field Office, Region IV

SUBJECT: AMENDMENT NO. 15 TO SOURCE MATERIAL LICENSE SUA-551

By letter dated August 20, 1986, Petrotomics Company submitted an amendment request to relocate an air sampling station as well as seek additional time to clean up certain areas contaminated with byproduct materials. Also enclosed with this request, was a revised environmental monitoring plan which incorporates the existing plan and the proposed revisions in a single document entitled, "Environmental and Effluent Monitoring Program, August 20, 1986."

The request to move air sampling site No. 4 from its current location of 11,800 feet NNE of the yellowcake dryer stack to 5,300 feet SSW of this location, is based upon a land sale to a neighboring uranium mine. The movement of this air sampling station will allow it to remain downwind from the tailings impoundment; however, it will be at the new property boundary and approximately 6,500 feet closer to the tailings impoundment.

The licensee's request to seek additional time to clean up areas contaminated with byproduct materials is based upon the general inavailability of contractors to perform this task. The clean-up work has been started and Petrotomics forecasts completion of the project by January 1, 1987.

Based upon the above situations, the staff would recommend that Petrotomics be authorized to move the air sampling station and be granted the requested time extension for byproduct material cleanup. The staff

OFC :	:	:	:	:	:	:
NAME :	:	:	:	:	:	:
DATE :86/09/02	:	:	:	:	:	:

8609150314 860903  
 PDR ADOCK 04006659  
 C PDR

SEP 03 1986

also recognizes the submittal of the updated ground-water study as required by License Condition No. 41. Although this is being reviewed under separate licensing action, this opportunity, as requested by the licensee, will be utilized to delete this submittal requirement from their license. The staff therefore recommends that License Condition Nos. 41 and 48 be revised to read as follows:

41. The licensee shall implement the environmental and effluent monitoring program as specified in their submittal dated August 20, 1986.

Furthermore, the licensee shall, at a minimum, maintain the enhanced evaporation system as described in the April 1, 1985 submittal as well as maintain the seepage recovery system and return all collected seepage to the tailings impoundment.

48. The licensee shall perform a radiological survey and site cleanup as described in their September 5 and October 14, 1985 submittals with the following additions:

- A. All soil samples analyzed for Radium-226 shall also be analyzed for U-nat.
- B. Clean up of all byproduct contaminated areas shall be completed by January 1, 1987.

151  
Gary R. Konwinski, Project Manager  
Licensing Branch 1  
Uranium Recovery Field Office  
Region IV

151  
Approved by:

Edward F. Hawkins, Chief  
Licensing Branch 1  
Uranium Recovery Field Office, Region IV

Case Closed: 04006659470E

OFC	: URFO	: URFO	:	:	:	:	:
NAME	: G. Konwinski	: E. Hawkins	:	:	:	:	:
DATE	: 86/09/02	: 9/13/86	:	:	:	:	: