

DISTRIBUTION

40-6659/GRK/85/09/06/1

- 1 -
SEP 13 1985

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

URFO:GRK
Docket No. 40-6659
SUA-551, Amendment No. 9
040066592900
04006659291S
04006659292E

Petrotomics Company
Shirley Basin Mill
P.O. Box 2509
Shirley Basin, WY 82615

Gentlemen:

Pursuant to Title 10, Code of Federal Regulations, Part 40, and in accordance with your submittal dated June 4, 1985, Source Material License SUA-551 is hereby amended by revising License Condition Nos. 11, 34 and 41 to read as follows:

11. For use in accordance with statements, representations, and conditions contained in Sections 3.4, 3.5, 3.6, Section 4 (excluding Section 4.3 and Appendices), and Section 5 (as modified by Section 7, excluding item 3, of the licensee's submittal dated June 4, 1985) and excluding Section 5.9 and Appendices and the requirements for general mill area gamma, dust and radon air sample locations shown in Tables 5.5.2-1, 5.5.2-2 and 5.5.2-3 of the licensee's application dated April 1, 1981 and revisions submitted by cover letters dated January 27, 1982; March 24, 1982; and September 27, 1983; except where superseded by license conditions below.

Notwithstanding the above the licensee shall use portable air sampling and lapel samplers (during the period of decommissioning) to determine worker exposure to airborne radionuclides on a job specific basis using the time cards.

Whenever the word "will" is used in the above referenced sections it shall denote a requirement.

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34. The licensee shall implement the general emergency action plan as described in Section 6, excluding Section 6.4, of their June 4, 1985 submittal.
41. The licensee shall implement the environmental and effluent monitoring program as specified in Table 5.5.7-1 of the renewal application, as modified by Section 7, excluding item 3 of the licensee's submittal dated June 4, 1985.

The effect of this amendment is to incorporate a general emergency action plan into SUA-551 as well as modify the radiological effluent and environmental monitoring program given the decommissioned status of the facility.

All other conditions of this license shall remain the same. The license is being reissued in its entirety incorporate the revisions specified above.

The issuance of this amendment was discussed via telephone conversation between your Mr. Pfaff and Mr. Konwinski of my staff on September 5, 1985.

FOR THE NUCLEAR REGULATORY COMMISSION

/s/

R. Dale Smith, Director
Uranium Recovery Field Office
Region IV

Enclosure: Source Material License SUA-551

Cases Closed: 040066592900
04006659291S
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C :	URFO :	URFO :	URFO :	:	:	:	:
ME :	GRK	HPettengill :	RDSmith :	:	:	:	:
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