

DISTRIBUTION
 Docket 40-3453
LFMB/DCS/PDR
 URFO r/f
 URFO w/f
 Region IV
 JTCollins
 UTAH SHO
 NMSS/SGMD

FEB 28 1983

Amendment No. 11
 URFO: PJG
 Docket No. 40-3453
 040034532200
 04003453221S
 04003453281S

Atlas Minerals
 Post Office Box 1207
 Moab, Utah 84532

Gentlemen:

Pursuant to Title 10, Code of Federal Regulations, Part 40, and in accordance with your submittals dated October 26, 1982 and February 8, 1983, Source Material License SUA-917 is hereby amended by revising Condition Nos. 16 and 53 to read as follows:

16. The licensee shall, by June 1, 1983, make modifications to Moab Wash as specified in their submittal dated October 26, 1983.

In addition, the licensee shall, by June 1, 1983, submit for NRC review and approval in the form of a license amendment a proposed plan for the final reclamation phase modifications to Moab Wash which implements one of the following options:

- (a) The licensee shall provide detailed plans for the installation of riprap protection as specified in their submittal of December 3, 1979, including a toe which meets the criteria specified in the December 3, 1979 submittal.
- (b) The licensee shall provide detailed plans for the relocation of Moab Wash. These plans shall be accompanied by an analysis which shows that erosion resulting in the release of tailings will not occur over the long term.

The June 1, 1983 submittal shall include a breakdown of estimated costs for implementing the preferred option.

53. The licensee shall sample new monitor wells ATP-2-S-82, ATP-2-D-82, MW-1-R and MW-2-R on a quarterly basis. New well ATP-3-82 shall be sampled monthly for the first three months and quarterly thereafter.

DESIGNATED ORIGINAL

Certified By

B. Fisher

8303180097 830228
 PDR ADOCK 04003453
 C PDR

20820
 00083

Atlas Minerals
040034532200
04003453221S
04003453281S

FEB 28 1983

- 2 -

All samples shall be analyzed for U-nat, Ra-226, Th-230, Pb-210, Po-210, Cl, SO₄, NO₃, As, Se, TDS, conductivity and pH. Data from the groundwater sampling program specified above shall be included in the reports required by Condition No. 43 of this license.

In addition, the licensee shall submit for NRC review by June 1, 1983, the results of a water balance study for the tailings impoundment. This submittal shall include all assumptions and calculations used in the study.

All other conditions of this license shall remain the same.

The effect of this amendment is as follows:

- (1) Incorporate the engineering plans for interim-phase modifications to Moab Wash submitted by letter dated October 26, 1982 into SUA-917.
- (2) Change the date for submittal of the water balance study for the tailings pond to June 1, 1983.

The issuance of this amendment was discussed via telecon between your Mr. Blubaugh and Mr. Garcia of my staff on February 25, 1983.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed by
R. DALE SMITH
R. Dale Smith, Director
Uranium Recovery Field Office
Region IV

40-3453/mne/83/02/28/1

OFC	: URFO	<i>RJG</i>	: URFO	<i>SK</i>	: URFO	<i>102</i>	: URFO	<i>HQ</i>	:	:
NAME	: PGarcia:mne	: BFisher	: HPettengill	: RDSmith	<i>for</i>	:	:	:	:	:
DATE	: 83/02/28	: 83/02/28	: 83/02/28	: 83/02/28	:	:	:	:	:	: