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04003453013E

- 1 - AUG 11 1982

Docket File 40-3453
PDR

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WMUR:PJG
Docket No. 40-3453
SUA-917, Amendment No. 8

Atlas Minerals
P. O. Box 1207
Moab, UT 84532

Gentlemen:

Pursuant to Title 10, Code of Federal Regulations, Part 40, and in accordance with your submittal dated June 9, 1982, Source Material License SUA-917 is hereby amended by adding Condition No. 53 to read as follows:

- 53. The licensee shall install new monitoring wells ATP-2-S-82, ATP-2-D-82, and ATP-3-82 at the locations shown on Plate 1 of the report submitted by letter dated June 9, 1982. Approximate depths for the wells shall be as shown on Table 1 of the June 9, 1982 submittal. In addition, the licensee shall install two new wells at approximately the same locations and depths as existing wells MW1 and MW2. All new wells shall be installed by September 1, 1982 and well installation data, including borehole logs, shall be submitted to the Uranium Recovery Licensing Branch by October 1, 1982.

The licensee shall sample Well ATP-3-82 monthly for the first three months and quarterly thereafter. All other new wells shall be sampled quarterly. All samples shall be analyzed for Unat, 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 Nos. 43 and 47 of this license.

In addition, the licensee shall submit for NRC review by March 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.

40-3453/mab/82/07/21/0

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AUG 11 1982

- 2 -

The effect of this amendment is to require implementation of Phase II of your ongoing hydrology study and to require a water balance study for the tailings pond. The issuance of this amendment was discussed via telecon between your Mr. Blubaugh and Pete Garcia of my staff on July 29, 1982.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by

John G. Linckas for
Ross A. Scarano, Chief
Uranium Recovery Licensing Branch
Division of Waste Management

Case Completed: 04003453013E

40-3453/mab/82/07/21/0

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OFC	: WMUR <i>PJG</i>	: WMUR <i>PJG</i>	: WMUR <i>PJG</i>	: WMUR <i>PJG</i>	:	:	:
NAME	: PJGarcia:mb	: BPFisher	: HJPettengill	: RAScarano	:	:	:
DATE	: 7/30/82	: 7/30/82	: 7/30/82	: 7/30/82	:	:	: