



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DOR

MAR 26 1981



WMUR:GGE
Docket No. 40-3453

Atlas Minerals
ATTN: Mr. R. Weaver
P. O. Box 1207
Moab, Utah 84532

Gentlemen:

Under Title 40 Code of Federal Regulations Part 190 - Subchapter F - Radiation Protection Programs, the U. S. Environmental Protection Agency (EPA) promulgated "Environmental Radiation Protection Standards for Nuclear Power Operations" (40 CFR 190) which provides limits for the radiation doses received by members of the public in the general environment as the result of operations which are part of the nuclear fuel cycle. Effective December 1, 1980, each uranium milling facility shall conduct its operations in such a manner to assure that the annual radiation dose equivalent of 25 millirems to the whole body, 75 millirems to the thyroid, and 25 millirems to any other organ of any member of the public is not exceeded.

In order to implement 40 CFR 190, your license is being amended by order (Enclosure 1) to modify the requirement for the evaluation and periodic reporting of environmental monitoring data and other pertinent information. More specifically, the effect of this amendment is to (1) assure that appropriate environmental monitoring data is collected and, (2) establish procedures for determining compliance with the dose limits of 40 CFR 190.

The specific procedures to be followed in making such determinations were reviewed with representatives of your organization at a meeting held in Silver Spring on November 14, 1980. The basis for this licensing action is documented in Enclosure 2, "40 CFR 190 Compliance Assessment for NRC Licensed Uranium Recovery Facilities as of December 1, 1980."

Sincerely,

John B. Martin, Director
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

Enclosures:
As stated

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