

POOR ORIGINAL

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

MAR 26 1981



WMUR:GGE
Docket No. 40-4492

Federal-American Partners
ATTN: Mr. N. J. Andrus
Acting General Manager
Gas Hills Star Route
Riverton, Wyoming 82501

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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POOR ORIGINAL

UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

In the Matter of:)	Bucket No. 40-4492
)	Source Material License
Federal-American Partners)	No. SUA-667
ATTN: Mr. N. J. Andrus)	Amendment No. 8
Acting General Manager)	
Gas Hills Star Route)	
Riverton, Wyoming 82501)	

ORDER TO MODIFY LICENSE

I

Federal-American Partners ("The Licensee") is the holder of Source Material License No. SUA-667 issued by the Nuclear Regulatory Commission ("The Commission"). The license authorizes the possession, use and processing of natural uranium and the production of 900 tons of U_3O_8 per day. The licensee converts natural uranium ore to U_3O_8 (yellowcake). The current license was issued February 2, 1971 and is presently undergoing renewal assessment.

II

On January 13, 1977, the U.S. Environmental Protection Agency issued regulations setting forth environmental radiation protection standards for the uranium fuel cycle. These regulations are found in Title 40, Chapter 1, Subchapter F, Part 190, of the Code of Federal Regulations (40 CFR 190). The standard for uranium ore milling facilities became effective on December 1, 1980. The regulations in 40 CFR 190 require that planned discharges to the general

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DUPLICATE

40 CFR 190 COMPLIANCE ASSESSMENT

FOR

NRC LICENSED URANIUM RECOVERY FACILITIES

AS OF

DECEMBER 1, 1980

U.S. Nuclear Regulatory Commission

Division of Waste Management

Uranium Recovery Licensing Branch

February 1981

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