



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

PDR
40-8585

MAR 12 1981

WMUR:DMS
Docket No. 40-8585
SUA-1315, Amendment No. 3

Wyoming Mineral Corporation
ATTN: Mr. Karl R. Schendel, Manager
License Administration
3900 S. Wadsworth Blvd.
Lakewood, Colorado 80235



Gentlemen:

Pursuant to Title 10, Code of Federal Regulations, Part 40, and in accordance with your amendment application dated February 3, 1981, Source Material License No. SUA-1315 is hereby amended to revise Condition No. 29 to read as follows:

29. In addition to analysis of degraded resin for uranium as described in the response to question 5(d), pages 11 and 12 of the June 29, 1977, supplement, the licensee shall analyze for radium-226 and thorium-230. If the analyses show concentrations exceed 3×10^{-8} $\mu\text{Ci}/\text{gram}$ for radium-226 or 2×10^{-6} $\mu\text{Ci}/\text{gram}$ for thorium-230, the degraded resin shall be transferred to an NRC licensed uranium recovery facility and disposed of in their tailings impoundment or transferred to a licensed disposal site. If nitric acid is used to strip the uranium from the degraded resin, as described in response to question 5(d), the resin shall be rinsed appropriately to eliminate any potential fire risk prior to any storage or shipment.

All other conditions of this license shall remain the same.

The effect of this amendment is to revise Condition No. 29 to require the transfer of degraded resins above the specified radiologic concentrations to either an NRC licensed uranium recovery facility for disposal in their tailings impoundment or to a licensed disposal facility.

FOR THE NUCLEAR REGULATORY COMMISSION

Ross A. Scarano, Chief
Uranium Recovery Licensing Branch
Division of Waste Management

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