

L:FFR:JER
40-8027
SUB-1010, Amendment No. 3

JUL 11 1973

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Kerr-McGee Corporation
ATTN: Mr. W. J. Shelley, Director
Regulation and Control
Kerr-McGee Building
Oklahoma City, Oklahoma 73102

Gentlemen:

Pursuant to Title 10, Code of Federal Regulations, Part 40, and in accordance with the statements, representations, and conditions contained in your application dated June 8, 1973, the requested exception for the 1973 growing season on the constraint imposed on the Radium-226 concentration in the treated raffinate is hereby granted. The last sentence of paragraph 2 of Amendment 2 to Source Material License No. SUB-1010 is hereby amended to read, "This procedure is subject to the further condition that the Radium-226 concentrations in the supernatant liquor used as the fertilizer material shall not exceed 10×10^{-9} uCi/cc."

All other conditions of this license shall remain the same.

Please note that the relaxation of the constraint on the Radium-226 concentration in the treated raffinate to be used on the test plot covers the period of the 1973 growing season only. Moreover, the issuance of this amendment should not in any way be construed as approval for the off-site use of radionuclide containing ammonium nitrate solution or solid as a general fertilizer material.

FOR THE ATOMIC ENERGY COMMISSION

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C PDR

L. C. Rouse, Chief
Fuel Fabrication and Reprocessing
Branch
Directorate of Licensing

OFFICE ▶	L:FFR	L:FFR				
SURNAME ▶	JERothfleisch	LCRouse				
DATE ▶	7/10/73	7/10/73				

