

FCMS;FCPF:JER  
40-8027  
SUB-1010, Amendment No. 7

APR 9 1976

Distribution:  
Docket File  
PDR  
SHO  
NMSS R/F  
FC:FCPF R/F  
I&E HQ (2)

BBrooks  
ACabelt  
BAltman  
ACatania  
LFWirfs  
WTCrow  
JERthfleisch

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

Gentlemen:

Pursuant to Title 10, Code of Federal Regulations, Part 40, Source Material License No. SUB-1010 is hereby amended to extend authorization for the test distribution of barium treated raffinate throughout the 1976 growing season in accordance with the statements and conditions contained in your applications and enclosures dated March 7, April 4 and June 8, 1973; February 20, 1974; March 7 and 12, 1975; and March 19, 1976.

All other conditions of this license shall remain the same.

This amendment authorizes resumption of your test program on the use of treated raffinate as a fertilizer material, as approved by Amendments Nos. 2, 3, 5 and 6 to this license, to cover operations for the 1976 growing season as requested in your application of March 19, 1976. We wish to point out that the acceptability or feasibility of ultimate wide-scale use of treated raffinate in this manner has not been considered in this extension of your test program. Moreover, you are specifically not authorized by this amendment to use treated raffinate for any purpose other than continuation of your implant test program authorized by the previous amendments listed above.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by:  
W. T. Crow

W. T. Crow, Acting Chief  
Fuel Processing & Fabrication Branch  
Division of Fuel Cycle and  
Material Safety

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| OFFICE    | FC:FCPF      | FC:FCPF |  |  |  |
| SIGNATURE | JERthfleisch | WTCrow  |  |  |  |