

CINTICHEM, INC.

P.O. BOX 816

TUXEDO, NEW YORK 10987 (914) 351-2131

October 22, 1992

Mr. Dominick Orlando
U. S. Nuclear Regulatory Commission
Division of Low Level Waste Management
and Decommissioning, NMSS
Decommissioning and Regulatory Issues Branch
Washington, D.C. 20555

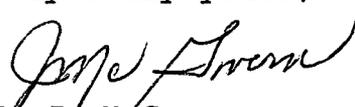
Dear Mr. Orlando:

Reference: USNRC License, SNM639 (Docket 70-687) Responses
to NRC Questions Dated September 23, 1992

This correspondence contains supplemental information that you requested in the referenced letter. In addition to answers to the NRC's questions, Cintichem is providing a revised Table 2 with changes to the proposed soil contamination criteria. This table provides criteria for two additional radionuclides that could potentially be found in soil, Ag-108m and Eu-152. Additionally, the soil criteria for some radionuclides have been adjusted, where EPA drinking water concentration guidelines are more limiting than the NRC's 10 mRem/year guideline.

A revised table, indicating the concentration of radionuclides in drinking water that could be caused by the proposed soil criteria is also provided. This table provides data for Ag-108m and Eu-152, a revised title, and reflects the adjustments made to the proposed soil criteria.

Very truly yours,


J. J. McGovern
President/Plant Manager

JJMcG/bjc

Enclosures

cc: A. Dorozynski
T. Dragoun
A. Gartner
G. Kasik
P. Merges
T. Michaels
B. Youngberg
Director, Technical
Development Programs,
State of NY Energy Office

JJM/171.92B

000000
9210270254 921022
PDR ADOCK 07000687
C PDR

NK10 / 1