To DCS 15/82 Docket 40-2061 Return to Layon 396-55

DEC 1 8 1981

DESIGNATED ORIGINAL

Dr. Philip F. Gustafson, Director Illinois Department of Nuclear Safety 1035 Outer Park Drive Springfield, Illinois 62704

Certified By L. Tysex

Dear Dr. Gustafson:

We are transmitting to you the Radiological Survey of Kress Creek prepared for NRC by Oak Ridge Associated Universities. The levels of soil contamination found exceed our guidelines for the unrestricted use of land contaminated with natural thorium or uranium. We have, therefore, requested Kerr-McGee Chemical Corporation to submit to us a plan for the decontamination of Kress Creek and for the disposal or storage of the contaminated soil.

For your information, copies of our letter to Kerr-McGee, the Branch Technical Position for disposal or onsite storage of thorium and uranium contaminated wastes and the analysis upon which the position is based are attached.

Sincerely,

Original Signed by Ralph G. Page

R.G. Page, Chief Uranium Fuel Licensing Branch Division of Fuel Cycle and Material Safety, NMSS

Entlosures: As stated

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