

Ret to
G. Tharpe 546-55

DEC 19 1985

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MEMORANDUM FOR: John G. Davis, Director
Office of Nuclear Material Safety and Safeguards

THRU: Richard E. Cunningham, Director
Division of Fuel Cycle and Material Safety

FROM: W. T. Crow, Acting Chief
Uranium Fuel Licensing Branch

SUBJECT: ITEMS OF INTEREST

PDR
Docket 40-6563
Docket 40-2061
LPDR

Weldon Spring Chemical Plant

Source Materials License No. SMD-1314, which authorized the Department of the Army possession of source material in the form of contaminated facilities at the Weldon Spring Chemical Plant in Weldon Spring, Missouri, was terminated on December 19, 1985. Responsibility for the facility was transferred from the Department of the Army to the Department of Energy on October 1, 1985. The Weldon Spring Chemical Plant was operated between 1957 and 1966 by Mallinckrodt Chemical Company under contract to the Atomic Energy Commission as a uranium feed materials plant for the conversion and purification of uranium ore concentrates and recycled scrap to uranium compounds and metal. The facility was transferred to the Army in 1967 to be converted into a plant to manufacture herbicides, however, the Army was never able to decontaminate the facility to acceptable levels.

Mallinckrodt, Inc. Site Visit

On December 11, 1985, members of NMSS and Region III accompanied the Oak Ridge National Laboratory environmental assessment team to Mallinckrodt, Inc., in St. Louis, Missouri. The purpose of the visit was site familiarization and to discuss additional information needed to conduct the environmental assessment related to Mallinckrodt's license renewal.

Kress Creek Hearing

On December 12 and 13, 1985, members of NMSS visited Region III to discuss testimony preparation for the Kress Creek Decontamination Hearing.

Original Signed By:
W. T. Crow

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W. T. Crow, Acting Chief
Uranium Fuel Licensing Branch
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