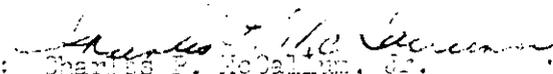


Office Memorandum • UNITED STATES GOVERNMENT

TO : Files

DATE: July 11, 1959

FROM : 
Charles P. McCallum, Jr.SUBJECT: MALLINCKRODT NUCLEAR CORPORATION REQUESTS DATED MAY 11 & 25, JUNE 29
AND JULY 16, 1959 FOR AMENDMENT TO THEIR LICENSE, SNM-33 - LOCKET NO.
70-36ANALYSIS AND FINDINGS

Reference is made to the memorandum to the files dated March 10, 1959 and memoranda to the files to which it in turn refers regarding Mallinckrodt Chemical Corporation's request for a special nuclear material license and subsequent amendments thereto.

By application dated May 11, 1959, as amended May 25, 1959, the applicant requests that its license SNM-33 be amended to authorize procedures for the direct conversion of UF_6 to UF_4 and by application dated June 29, 1959, as modified July 16, 1959, the shipment of uranium dioxide pellets.

Based on our review of the information furnished by the applicant, it is hereby determined that the applicant is qualified, by training and experience, to use special nuclear material for the purpose requested and that the applicant's procedures, facilities and equipment are adequate to protect health and minimize danger to life and property. It is, therefore, determined that SNM-33 may be amended to authorize the additional activities.

APPROVED:



J. C. Delaney