

Office Memorandum • UNITED STATES GOVERNMENT

TO : Files

DATE: February 14, 1957

FROM : C. T. Edwards, Chief, Materials Section

SUBJECT: SPECIAL NUCLEAR MATERIAL LICENSE FOR MALLINCKRODT CHEMICAL WORKS

SYMBOL: CAL:JCD

ANALYSIS AND FINDINGS

Reference is made to my memoranda to the files, subject as above, dated June 15, August 1, and August 23, 1956, regarding the observations, conclusions and findings resulting from my reviews of MCW's May 15, 1956, application with supplements of June 18, August 9, and August 21, 1956. The applicable statements of the referenced memoranda to the files are incorporated herein by reference.

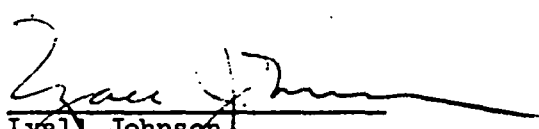
Reference is also made to MCW's letter of January 21, 1957, which requests that its license SNM-33, Revision No. 2, be revised to include the preparation of uranyl sulfate from uranium hexafluoride, and which provides data in support of the request.

Our review of MCW's application and supplements referred to above, together with the favorable opinion expressed by Dr. C. K. Beck in his February 11, 1957, memorandum to Lyall Johnson regarding the information contained in the MCW January 21, 1957, letter, has resulted in our determination that the applicant's facilities, training, procedures, experience and equipment are adequate to permit its receipt, possession and use of uranium enriched in the U-235 isotope in accordance with the regulations of the Commission.

We have not received a request from MCW for an allocation of special nuclear material.

It is therefore determined that the application meets the requirements of the Act and of the regulations of the Commission, and that License SNM-33, ~~Revision~~ No. 3, may be issued authorizing the activities proposed by Mallinckrodt Chemical Works.

APPROVED:


Lyall Johnson
Chief, Licensing Branch

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