

UNITED STATES GOVERNMENT

Memorandum

TO : Joseph Delaney, Chief
Nuclear Materials Branch

DATE: APR 12 1961

FROM : Charles D. Luke, Chief *PHLW CDL*
Criticality Evaluation Branch

SUBJECT: SPENCER CHEMICAL COMPANY - FEBRUARY 27, 1961 - DOCKET 70-146

Please refer to your memorandum of March 3, 1961, forwarding the subject letter which supplements Spencer's September 15, 1960 application.

Spencer has determined the critical safety of individual 8-inch UF₆ cylinders of up to 12½ % enrichment, and a six-by-six array of such cylinders, by methods essentially as outlined in our October 12, 1960 memorandum. We therefore have no further objection to this application.

Joseph Delaney, Chief
Nuclear Materials Branch

APR 11 1961
Project S-3
Docket 70-146

Charles D. Luke, Chief
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OFFICE ▶	LMH:MFB:GMB				
	PK				
SURNAME ▶	P. Hogroian:jrw				
DATE ▶	4/12/61				