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70-30
File G

SAINT LOUIS 7, MISSOURI • U.S.A. • CENTRAL 1-8980

Plant
Hematite, Missouri

March 8, 1961

Mr. J. C. Delaney
Licensing Branch
Division of Licensing and Regulation
U. S. Atomic Energy Commission
Washington 25, D. C.



Subject: SNM-33 UO₂ Pellet Shipping Container

Reference: Our Application Dated June 29, 1959.
March 7, 1961 Telephone Conversation with
Mr. John Lane

Dear Mr. Delaney:

This is to advise you that on or about April 15, 1961, we plan to increase the height of the pellet package described in the referenced application from 15 inches to 16-1/2 inches. The package, containers and procedures described in our application of June 29, 1959, will not be changed in any other way with the exception that for some shipments the pellets will be loaded into thin wall butyrate tubing prior to rolling them up in the open faced corrugated box board described in the referenced application.

The solid angle for the new 16-1/2 inch high package in the array shown in the referenced application is 2.46 steradians. This was calculated in accordance with Appendix 3 of the Fifth Revision of K-1019. Since the solid angle computed in the referenced application is higher (2.52 steradians), lengthening the package is a modification within the scope of the existing license and does not require an amendment to the license. This is also the conclusion arrived at in the referenced conversation with Mr. Lane.

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PDR FOIA
FLOYD96-343 PDR

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Mr. J. C. Delaney

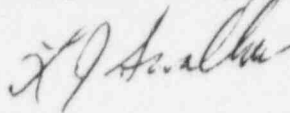
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March 8, 1961

The addition of the butyrate tubing is also within the scope of the existing license since the limited safe batch assures optimum moderation.

Unless you advise us otherwise, we will assume that a license amendment is not necessary and proceed accordingly.

Respectfully yours,



Commercial Operations

LJSwallow

cc: AEC (2)