

DOCKET 70-70-820

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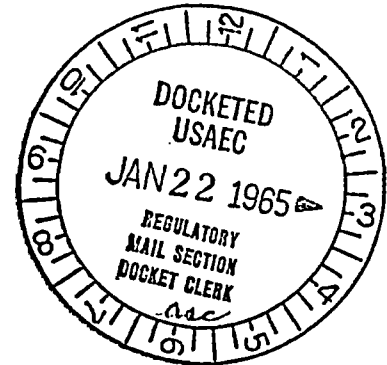
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365 WINCHESTER AVENUE
NEW HAVEN, CONN. 06508
777-5361

January 19, 1965

NLS-74

Mr. Donald A. Nussbaumer, Chief
Source and Special Nuclear Materials Branch
Division of Materials Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545



Dear Mr. Nussbaumer:

Confirming my TWX of January 19, 1965, we request that SNM 777 be amended to permit the following changes:

The installation of a Frantz Ferro Magnetic Separator and hood 1-L-3 A, B or C. This separator is dimensionally safe consisting of a 3-1/2" ID, 10 inch long, vertical pipe with internal screens. The tray dissolver 1-J-5 will be removed from the hood in use and all water and acid lines leading to the hood will be physically disconnected. The lower part of the hood door will be taped closed to form a glove box, glove ports installed in the plexiglass door for use in charging the separator.

For such operations the amount of material in this hood will be mass limited to 2 kg plus or minus 500 gms as UO_2 H to U-235 less than 2.

Such separation operations will be on a campaign basis with this equipment and SN material removed before hood is returned to normal operation as per SNM 777. Present SOP's require such a change-over to be approved and documented by Process Engineer and Health Physics Representative.

Very truly yours,

D. F. Cronin

D. F. Cronin
Director of Licensing

DFC:tc

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