

DOCKET NO. 40-6475
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Diamond Alkali Company

GENERAL OFFICES · UNION COMMERCE BUILDING · CLEVELAND 14, OHIO · TELEPHONE MAIN 1-6100



PLEASE REPLY TO
RESEARCH CENTER
P. O. BOX 348
PAINESVILLE, OHIO 44077

U. S. Atomic Energy Commission
Washington 25, D. C.

Attn: Donald A. Nussbaumer, Chief
Source and Special Nuclear Materials Branch
Division of Licensing and Regulation

Re: Docket No. 40-6475, License No. SUB-260

Gentlemen:

Please increase the maximum quantity of source material which we may possess at any one time from fifty (50) kilograms to seventy-five (75) kilograms.

Our activities have expanded from those described in my letter of May 3, 1961. Several contracts have been conducted on a Station basis using Special Material for the Knolls Atomic Power Laboratory and the Bettis Atomic Power Laboratory since then. We continue to study means of expanding our activities through research studies. We are now studying conversion of UF₆ to UO₂, scrap recovery and production of several different types of fuels, including the type used by Westinghouse's Astronuclear.

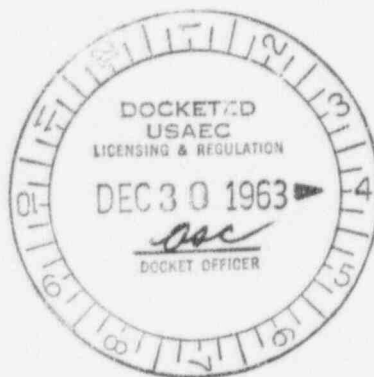
It is much cheaper and more practical to use Source rather than Special Material for conducting research studies. For these studies we need to revise our maximum quantity of license source material to 75 kg.

Very truly yours,

T.S. Perrin

T. S. Perrin, Manager
Nuclear Fuel Contracting

TSP:rs



ACKNOWLEDGED

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