

ject: 5-8  
Docket: 70-36

Donald A. Missbauer, Chief  
Source & Special Nuclear Materials Br.

JAN 30 1962

Charles D. Luke, Chief  
Criticality Evaluation Br.

UNITED NUCLEAR CORP. (HALLINCKRODT) APPLICATION FOR RENEWAL  
DECEMBER 13, 1961 -- DOCKET 70-36

We are aware of no features presently contained in the United Nuclear license which should be re-examined at this time with the exception of the following:

A year or so ago we approved a Hallinckrodt shipping container which was a standard 55-gallon drum with a skirt fixed with separators around the center of the drum. This modification was added to provide an effective larger diameter and thus enable a shipment of more containers in compliance with the solid angle criteria.

As you know, we have discussed this modification with the Bureau of Explosives and neither of are in favor of continuing approval of this modification. I believe Chris Beck is looking over this feature also.

Now that it is license renewal time for United Nuclear, I suggest you do whatever is necessary in the revocation of this approval.

John Lane tells me you are also dealing with United Nuclear on a recent application, requesting the applicant to heavy up a shipping container as a result of Chris Beck's analysis.

Attachment:  
Ltr dtd 12/13/61

CC: Chris Beck

DLAR:FLCEB

C.D. Luke/vj

1/30/62

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