Docket 70-36 Project S-8

Donald A. Nussbaumer, Chief July 31, 1963 Source & Special Nuclear Materials Branch, DLR

Charles D. Luke, Chief Criticality Evaluation Branch, DLR

UNITED NUCLEAR CORPORATION, HEMATITE, MISSOURI - COMMINGLING OF OFF-SITE SNN SHIPMENTS - DOCKET 70-36, JULY 15, 1963

SYMBOL: DLR:RHO

We have reviewed the applicant's shipping procedures in order to expedite the review of their procedures to prevent commingling of special nuclear material during off-site shipments. At a later date, we will complete our review of the structural integrity of the applicant's shipping containers and general processing procedures.

The applicant states in his cover letter and on page 3, section 700, of his renewal application that he will obtain a carrier certification to prevent commingling and transhipment. We recommend that you immediately approve the applicant's procedures to prevent commingling.

The applicant's letter also requests approval of a procedure that if a shipment contains one-third or less the number of containers authorized as a maximum shipment with certification he will not obtain a certification to prevent commingling from the carrier. This proposed procedure will not prevent commingling with other special nuclear material and specified cargo and, therefore, we recommend that you deny his request.

The applicant in several places in his application refers to shipments, by Railway Express, Signature Service. We suggest you inform the applicant that Railway Express, Protective Signature Service does not meet our requirements for preventing commingling.

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