



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

April 9, 1969

Donald A. Nussbaumer, Chief
Source & Special Nuclear Materials Branch
Division of Materials Licensing

ISOTOPES, DOCKET NO. 70-58, APPLICATION DATED APRIL 4, 1969

The subject application pertains to the fabrication of 2.5 kg U(95% enriched) O_2 into test fuel pins. There are two areas of the plant used for fabrication and a vault for storage. Each fabricating area is limited to 350 g U-235. The areas and the vault are separated by more than 13 feet. Storage is in accordance with presently approved procedures.

We recommend approval of the subject application.

R. L. Stevenson

for Charles D. Luke, Chief
Criticality Branch
Division of Materials Licensing

DML:CB:TGM

A/256