



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

AUG 1 1980

DOCKET NO.: 70-1257

APPLICANT: Exxon Nuclear Company (Exxon)

FACILITY: Fuel Fabrication Plant
Richland, Washington

SUBJECT: REVIEW OF AMENDMENT APPLICATION DATED JUNE 27, 1980,
REGARDING MINOR INCREASE IN POSSESSION LIMIT,
07001257A04S

The subject application concerns an increase in the possession limit under License No. SNM-1227 for uranium of any enrichment from 5 wt. % to 94 wt. %, which is used for analytical purposes. The proposed increase from 10 to 35 grams will permit Exxon to receive a spectrometer standard weighing about 22 grams. This is a minor increase in Exxon's overall possession limit (which includes 10,000 kilograms of U-235 as uranium of no more than 5% enrichment) and should present no unique safety or other problems to Exxon.

Approval of the application is recommended.

Robert L. Stevenson

Robert L. Stevenson
Uranium Process Licensing Section
Uranium Fuel Licensing Branch
Division of Fuel Cycle and
Material Safety

Approved by:

W. T. Crow
W. T. Crow, Section Leader

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