

EXXON NUCLEAR COMPANY, Inc.

RESEARCH AND TECHNOLOGY CENTER

2955 George Washington Way, Richland, Washington 99352

PHONE: (509) 943-7100

July 24, 1981

Mr. James B. Devine, Assistant Director
Export/Import and International Safeguards
Office of International Programs
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Devine:

Enclosed please find two applications to permit the export of 2260 kilograms of uranium enriched to a maximum of 3.40 weight percent U-235 and the export of nuclear fuel hardware in the amount of \$133,800 to the Federal Republic of Germany

Currently, Exxon Nuclear plans to export the special nuclear material (SNM) and fuel hardware for four (4) lead assemblies for the Unterweser reactor as soon as a license has been issued. However, if scheduling at the Lingen facility should become a problem, the SNM may be fabricated into rods or complete fuel assemblies at the Richland, Washington, USA facility. These two alternates have been specified on the license application. Any excess, or damaged, UO_2 at the Lingen facility will be returned to the United States for recovery.

The SNM will be packaged in Model CE-250-2 or BB-250-2 pellet shipping containers (Certificate of Compliance Nos. 9022 and 5768, respectively) if exported for fuel assembly at Exxon Nuclear GmbH in Lingen, West Germany. If exported in fabricated form, Model 51032-1a fuel assembly shipping containers (Certificate of Compliance No. 6581) will be used.

Due to unexpected delays in contractual negotiations, the scheduled time period for inserting these lead assemblies into the Unterweser reactor has been shortened, therefore, these export licenses are requested on an urgent basis.

If you have any questions regarding the applications, or if you need additional information, please contact me at (509) 375-7279.

Sincerely,

G. R. Kiel

G. R. Kiel, Licensing Specialist
Operating Facilities

GRK:slr

cc: J. Marchal

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AND
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AN AFFILIATE OF EXXON CORPORATION