



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

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MEMORANDUM FOR: The Files

FROM: James V. Zimmerman, Assistant Director
Export/Import and International Safeguards
Office of International Programs

SUBJECT: PROPOSED LICENSE TO EXPORT BYPRODUCT MATERIAL TO
BELGIUM (XB001176)

On February 25, 1983, the National Bureau of Standards applied for a license to export small amounts of special nuclear material (SNM), source material, and byproduct material to Belgium for use in measurements at the BRL reactor. These measurements are supported by an NRC contract on pressure vessel surveillance dosimetry.

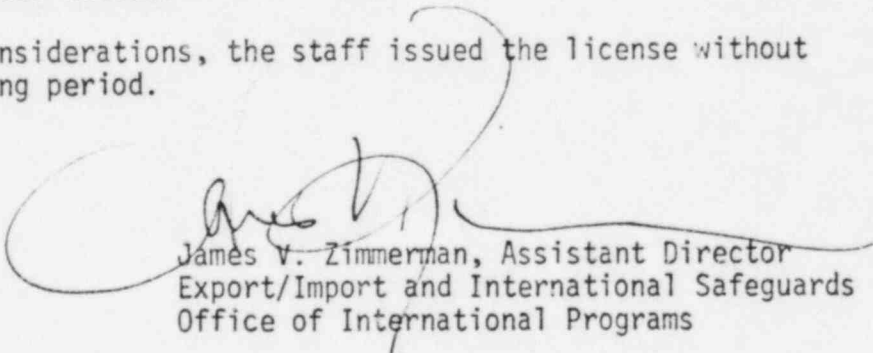
The applicant has requested expeditious handling of the license application in order for the material to be shipped immediately to meet the test schedule which is to begin on March 21, 1983.

The SNM does not require an export license because it will be used as part of an inter-governmental cooperative activity as authorized in 10 CFR Part 110, § 110.12.

The U-238 and Th-232 may be exported under NRC's general license as authorized in 10 CFR Part 110, § 110.23.

The proposed export of 916.5 microcuries of Neptunium-237 requires a specific NRC license. With regard to this proposed export, the staff has concluded that the proposed export of byproduct material meets the requirements of the Atomic Energy Act, as amended, and would not be inimical to the common defense and security of the United States.

In view of the above considerations, the staff issued the license without the normal 15-day waiting period.


James V. Zimmerman, Assistant Director
Export/Import and International Safeguards
Office of International Programs

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