

U.S. NUCLEAR REGULATORY COMMISSION
SPECIAL NUCLEAR MATERIAL IMPORT LICENSE

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Pursuant to the Atomic Energy Act of 1954, as amended, and Title 10, Code of Federal Regulations, Chapter 1, Part 70, a license is hereby issued to the licensee designated below authorizing the import of special nuclear material in accordance with the statements and representations made by the licensee in the application referenced below. This license is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee 1. Name NL Industries, Inc.		3. Docket No. 11000695
2. Address 1130 Central Avenue Albany, New York 12205 ATTN: G. L. Stukenbroeker		
		4. License No. ISNM79008 Amendment 01
		5. Expiration date July 1, 1981
6. Country where shipment originates Canada	7. Quantity and type of material Uranium: 72.089 kilograms uranium containing up to 42.541 kilograms U-235 as spent NRX and NRU Reactor fuel.	

CONDITIONS

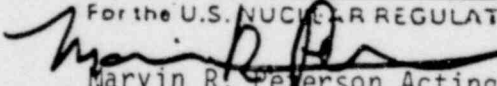
This license is amended:

(1) To increase the quantity of material authorized for import
 from: 47.1 kilograms uranium containing 27.0 kilogram U-235,
 to: 72.089 kilograms uranium containing 42.541 kilograms U-235; and

(2) Extend the expiration date:
 from: October 1, 1980
 to: July 1, 1981

- The licensee shall obtain all information from the foreign exporter necessary to complete the shipper's portion of Form NRC-741, "Nuclear Material Transactions Report." If the licensee is the receiver of the material, he shall record both the shipper's and receiver's information on the Form NRC-741 and transmit pursuant to Section 70.54 of 10 CFR Part 70. If the licensee is not the receiver of the material, he shall provide the shipper's information to the receiver of the material for inclusion on the receiver's Form NRC-741.
- The licensee shall notify the appropriate regional Safeguards Branch, Office of Inspection and Enforcement, immediately, by telephone or telegram, if entry of any import shipment authorized by this license is refused by the U.S. Customs Service.

Date of Application March 17, 1980
 Date of Issuance APR 8 1980

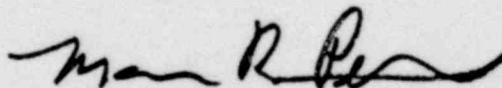
For the U.S. NUCLEAR REGULATORY COMMISSION

 Marvin R. Peterson Acting Ass't. Director
 Office of International Programs

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SUPPLEMENTARY SHEET

3. Each time material is imported, the licensee shall show the original of the license to U.S. Customs as authority for the import. The original of the license showing the imported quantity shall be surrendered to U.S. Customs when the final transaction under the license is completed. Except for the final transaction, a copy of the license showing the imported quantity shall be surrendered to U.S. Customs for each shipment. All surrendered documents shall be marked for immediate transmittal to the Office of International Programs, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555.
4. For import shipment of 350 grams or more of uranium-235 contained in uranium enriched in the uranium-235 isotope 20% or above, the licensee shall promptly notify the appropriate Inspection and Enforcement Regional Office, by telephone, telegram or teletype, upon receiving notification that an import shipment has entered the country, giving the date that the import entered and the estimated time or arrival at the stated destination.
5. This license authorized import only and does not authorized the receipt, physical possession, or use of the nuclear material.
6. The material to be imported under this license shall be protected in transit while within U.S. jurisdiction in accordance with the requirements of 10 CFR 73 and the licensee's approved security plan, as appropriate. Irradiated reactor fuel which has a total external radiation dose rate in excess of 100 rems per hour at a distance of three feet from any accessible surface without intervening shielding shall be transported over routes approved in advance by the U.S. Nuclear Regulatory Commission.
7. The licensee shall notify the appropriate Inspection and Enforcement Office of the anticipated time of arrival at the port of entry at least 48 hours prior to any import shipment authorized by this license.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION



Marvin R. Peterson, Acting Assistant
Director

Export/Import and International Safeguards
Office of International Programs

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