

APPLICATION FOR LICENSE TO EXPORT NUCLEAR  
MATERIAL AND EQUIPMENT (See Instructions on Reverse)

DCS/DF02

1. APPLICANT'S USE		a. DATE OF APPLICATION AUGUST 6, 1990		d. APPLICANT'S REFERENCE HSA-5490-12		2. NRC USE		a. DOCKET NO. 11004340		b. LICENSE NO. XSNM02559	
3. APPLICANT'S NAME AND ADDRESS						RIS		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)			
a. NAME MITSUBISHI INTERNATIONAL CORPORATION								b. NAME MARTIN MARIETTA ENERGY SYSTEMS, INC.			
d. STREET ADDRESS 520 MADISON AVENUE								d. STREET ADDRESS P.O. BOX 628			
c. CITY NEW YORK			STATE NY		ZIP CODE 10022		c. CITY PIKETON,		STATE OHIO		ZIP CODE 45661
d. TELEPHONE NUMBER (Area Code - Number - Extension) (212) 605-2150											
5. FIRST SHIPMENT SCHEDULED		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)			
FEBRUARY, 1991						2 YEARS FROM DATE OF ISSUANCE		DE-SC05-84UEJA206			
10. ULTIMATE CONSIGNEE						RIS		11. ULTIMATE END USE (Include plant or facility name)			
a. NAME KYUSHU ELECTRIC POWER CO., INC.								1-82 WATANABE-DORI 2 CHOME, CHUO-KU FUKUOKA, 810 JAPAN (HQ ADDRESS) REACTOR FUEL FOR GENKAI UNIT NO. 2 REGION NO. 13			
b. STREET ADDRESS 4112-1 AZA ASAKO OHAZA IMAMURA GENKAI-CHO								11a. EST. DATE OF FIRST USE			
c. CITY - STATE - COUNTRY HIGASHIMATSUURA-GUN, SAGA PREF. JAPAN											
12. INTERMEDIATE CONSIGNEE						RIS		13. INTERMEDIATE END USE			
a. NAME MITSUBISHI NUCLEAR FUEL CO., LTD.								FOR CONVERSION FABRICATION PURPOSES			
b. STREET ADDRESS 622 FUNAISHIKAWA, TOKAI-MURA, NAKA-GUN								13a. EST. DATE OF FIRST USE			
c. CITY - STATE - COUNTRY IBARAKI PREF. JAPAN											
14. INTERMEDIATE CONSIGNEE						RIS		15. INTERMEDIATE END USE			
a. NAME								15a. EST. DATE OF FIRST USE			
b. STREET ADDRESS											
c. CITY - STATE - COUNTRY											
16. NRC USE	17. DESCRIPTION (Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)					18. MAX. ELEMENT WEIGHT	19. MAX. WT. %	20. MAX ISOTOPE WT.	21. UNIT		
	ENRICHED URANIUM HEXAFLUORIDE					21,351 KGU	3.45%	737 KGU235	(.05 WT% DIFFERENCE DUE TO POSSIBLE FLUCTUATION IN ENRICHMENT OF U-235)		
22. COUNTRY OF ORIGIN - SOURCE MATERIAL AUSTRALIA / U.K.			23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED			24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)						00046			DF02 111		
9008240009 900809 PDR EXPORT XSNM-2559 PDC											
26. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information in this application is correct to the best of his/her knowledge.											
27. AUTHORIZED OFFICIAL						a. SIGNATURE			b. TITLE MANAGER, ADVANCED METALS & NUCLEAR FUEL, NON FERROUS METALS DIV.		

U.S. NUCLEAR REGULATORY COMMISSION

INSTRUCTIONS FOR PREPARATION OF APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT NRC FORM 7

One signed, original of NRC Form 7 must be submitted by the applicant to the Assistant Director for Export/Import and International Safeguards, U.S. Nuclear Regulatory Commission, Washington, D. C., 20555, or delivered in person to the Commission's Offices at 7735 Old Georgetown Road, Bethesda, Maryland or 1717 H Street, N. W., Washington, D. C. All items on this form should be completed, to the extent the information is available at the time the application is submitted.

An applicant for an export license must make full disclosure of all recipients of the proposed export so that a decision on the application may be made with full knowledge of all relevant facts. The name(s) and address(es) of the plant, facility, firm or location where the material may be handled, stored, converted or fabricated and where the material ultimately will be used, together with precise facts concerning the use that will be made of the items to be exported by each intermediate and ultimate consignee must be stated. The materials or equipment to be exported must be fully and accurately described in detail. If more space is needed, attach an additional sheet of paper.

The following is excerpted from the Nuclear Regulatory Commission regulations prescribing procedures and standards for the export and import of nuclear equipment and nuclear material. For the complete codification of NRC's export and import regulations applicants for licenses should refer to Part 110 of Title 10, Chapter 1, Code of Federal Regulations.

Subpart D-Applications for Specific Licenses

§ 110.30 Filing a license application.

(a) A license application shall be filed with the Assistant Director for Export/Import and International Safeguards, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, or delivered in person to the Commission's offices at 1717 H Street N.W., Washington, D.C. or 7735 Old Georgetown Road, Bethesda, Md.

(b) Except for production or utilization facilities, export license application should be filed on NRC Form 7.

(c) An application for a license to export a production or utilization facility or to import nuclear equipment or nuclear material should be filed by letter.

(d) An applicant may file a consolidated license application involving two or more proposed exports of similar equipment or material destined for the same country, provided all the exports will be made within 2 years, or other time period as approved by the Commission, and under reasonably similar circumstances.

(e) If an import license application involves equipment or material which is intended for subsequent export, the applicant may simultaneously apply for the appropriate export license. The issuance of an import license does not imply approval of a subsequent export.

(f) Information contained in a previous application may be incorporated by reference.

§ 110.31 General requirements for an export license application.

Each application for an export license shall state:

- (a) Name and U.S. address of applicant;
- (b) Name and address of supplier of equipment or material, if different from the applicant;
- (c) Name and address of ultimate consignee(s);
- (d) Name and address of intermediate consignee(s);
- (e) Date of proposed first shipment;
- (f) Date of proposed completion of final shipment;
- (g) Contractual delivery dates, if established;
- (h) Proposed expiration date of export license, and

(i) End-use of material or equipment by all consignees, intermediate and ultimate, with sufficient detail to permit accurate evaluation of the justification for the proposed export.

§ 110.32 Additional requirements for a nuclear equipment export license application.

An application for a license to export nuclear equipment shall state the following, in addition to the general information specified in § 110.31:

- (a) General description of the equipment;
- (b) For nuclear reactors, the design power level in thermal or electrical watts;
- (c) Name of installation, if known, in which the equipment is to be used;
- (d) Location where the equipment is to be used;
- (e) Date when equipment is needed abroad;
- (f) Total dollar value of all items to be exported under the requested license; and
- (g) A list of the items proposed to be exported. Such list need only identify the items by the categories listed in paragraphs a through e of appendix A.

§ 110.33 Additional requirements for a nuclear material export license application.

Each application for a license to export nuclear material shall state the following, in addition to the general requirement in § 110.31:

- (a) The applicable contract number, if known, of any material supplied under a Department of Energy enrichment lease, or sale contracts;
- (b) Where materials are intended for use in production or utilization facility, estimated date of first use, by ultimate or intermediate consignee;
- (c) Chemical and physical form, including, for enriched uranium, the weight percentage of isotopic enrichment, and, for plutonium, the sum of the percentages of Pu-239 content and Pu-241 content;
- (d) Quantity in grams or kilograms (curies for byproduct material) of: (1) the material in the form exported, (2) any contained uranium or plutonium, and (3) the contained U-235 in enriched uranium; and
- (e) If known, the country of origin of source and special nuclear material including the country where any special nuclear material was produced.

§ 110.34 Requirements for an import license application.

Each application for an import license shall state:

- (a) Name and U.S. address of applicant;
- (b) Country and installation from which the nuclear equipment or material is being imported;
- (c) Name and address of supplier of the nuclear equipment or material;
- (d) Destination and ultimate use of the nuclear equipment or material;
- (e) Date of proposed first shipment;
- (f) Date of proposed completion of final shipment;
- (g) Chemical and physical form of nuclear material, including, for enriched uranium, the weight percentage of enrichment, and for plutonium, the sum of the percentages of Pu-239 content and Pu-241 content;
- (h) Quantity in grams or kilograms of: (1) the nuclear material in the form imported, (2) any contained uranium or plutonium, and (3) the contained U-235 in enriched uranium;
- (i) Mode of transport of nuclear material and package identification (including IAEA Certificate of Competent Authority number); and
- (j) If known, the country of origin of nuclear material including the country where any special nuclear material was produced.

§ 110.35 Further information for a license applicant.

(a) The Commission may require further information from the license applicant if necessary to complete review of the application.

(b) Each applicant shall file an amendment to his license application whenever there is any substantive change in the information described in his application.

§ 110.36 Withdrawal of a license application.

(a) An applicant may withdraw his application at any time.

(b) An applicant shall withdraw an application when it is superseded by a new application or when he no longer intends to use his license if issued.

(c) The withdrawal of a license application does not authorize the removal of any NRC record from Commission files.