



## 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 Deputy Director, Office of International Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or delivered in person to the Commission's Offices at 11555 Rockville Pike, Rockville, Maryland. Except for the shaded areas, all applicable 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 Title 10 of the Code of Federal Regulations, Chapter 1, Part 110.

#### § 110.31 Application for a specific license

(a) A person shall file an application for a specific license to export or import with the Deputy Director, Office of International Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. The application may be delivered to the Commission's Offices at 11555 Rockville Pike, Rockville, Maryland 20852.

(b) An application for a specific license to export or import must be accompanied by the appropriate fee in accordance with the fee schedule in §170.21 and §170.31 of this chapter. A license application will not be processed unless the specified fee is received.

(c) A license application should be filed on NRC Form 7, except that an import license application and a production or utilization facility export license application should be filed by letter.

(d) Each person shall provide in the license application, as appropriate, the information specified in §110.32. The Commission also may require the submission of additional information if necessary to complete its review.

(e) An application may cover multiple shipments and destinations.

(f) The applicant shall withdraw an application when it is no longer needed. The Commission's official files retain all documents related to a withdrawn application.

#### §110.32 Information required in license applications for a specific license/NRC Form 7.

(a) Name, address, telephone, FAX, and E-mail of applicant.

(b) Name and address of supplier of equipment or material.

(c) Associated foreign obligations by country and percentages.

(d) Names and addresses of all intermediate and ultimate consignees, other than intermediate consignees performing shipping services only.

(e) Dates of proposed first and last shipments.

(f) Description of the equipment or material including, as appropriate, the following:

(1) Maximum quantity of material in grams or kilograms (curies for byproduct material) and its chemical and physical form.

(2) For enriched uranium, the maximum weight percentage of enrichment and maximum weight of contained U-235.

(3) For nuclear equipment, total dollar value.

(4) For nuclear reactors, the name of the facility and its design power level.

(5) For proposed exports or imports of radioactive waste, and for proposed exports of incidental radioactive material, the volume, classification (as defined in §61.55 of this chapter), physical and chemical characteristics, route of transit of shipment, and ultimate disposition (including forms of management) of the waste.

(6) For proposed imports of radioactive waste—the industrial or other process responsible for generation of the waste, and the status of the arrangements for disposition, e.g., any agreement by a low-level waste compact or State to accept the material for management purposes or disposal.

(7) Description of end use by all consignees in sufficient detail to permit accurate evaluation of the justification for the proposed export or import, including the need for shipment by the dates specified.



Sensing Systems Group  
 300 IST Center  
 Horseheads, NY 14845-1017

XCOM1178-R

January 13, 2006

Ms. Janice Owens  
 Senior Export/Import Licensing Officer  
 U.S. Nuclear Regulatory Commission  
 11555 Rockville Pike  
 Rockville, MD 20852-2738

SUBJECT: Export License XCOM1178 Revised  
 Reference: Conversations and e-mail correspondence

Dear Ms. Owens :

Per our conversations, I have included a revised copy of Export License XCOM 1178 originally submitted on September 2, 2005. This Export License application is to replace that of September 2, 2005, which was assigned XCOM 1178 and docket number 11005578 by the NRC. I have included the list of sites as Ultimate Foreign Consignees as well as their headquarters, which may or may not be at site.

I have discussed the numbers of Ion Chambers and Fission Chambers as well as the dollar value with my management and the following remains:

Ion Chambers	quantity of 30	[REDACTED]	=	[REDACTED]
Fission Chambers	quantity of 75	[REDACTED]	=	[REDACTED]
TOTAL			=	[REDACTED]

These quantities are over the course of the license.

If you have any questions please contact me via phone (607) 562-4360, fax (607) 562-4482 or e-mail [khealy@istcorp.com](mailto:khealy@istcorp.com).

Sincerely,

Kathleen M. Healy  
 Sales Coordinator  
 Sensing Systems Group

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300 IST Center  
Horseheads, NY 14845-1017

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APPLICATION FOR LICENSE TO EXPORT  
NUCLEAR MATERIAL AND EQUIPMENT

10. / 11. ULTIMATE FOREIGN CONSIGNEE / ULTIMATE END USE

NPP Projects in China  
(Framatome and AECL Nuclear Power Plants)

Tian Wan 1, 2 NPP	Lianyungang City, Jiangsu Province
Qinshan 1, 2, 3 NPP	Haiyang County, Zhejiang Province
Daya Bay, L-A NPP	Shenzhen City, Guangdong Province

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APPLICATION FOR LICENSE TO EXPORT  
NUCLEAR MATERIAL AND EQUIPMENT

11. / 11. ULTIMATE FOREIGN CONSIGNEE / ULTIMATE END USE

NPP Projects in China  
(Framatome and AECL Nuclear Power Plants)

Addresses of Administrative Organizations

Jaingsu Nuclear Power Corporation  
NO. 28 Haitang Road Lianyun District  
Lianyungang, Jiangsu Province  
China

Nuclear Power Qinshan Joint Venture Company Limited  
Haiyang Zhejiang  
China

Ling Ao Nuclear Power Limited  
LA Building  
Nuclear Power Daya Bay Site  
Shenzhen, Guangdong  
P.R. of China

Guangdong Nuclear Power Joint Venture Co., Ltd.  
BA Building  
Daya Bay Nuclear Power Station  
Shenzhen, Guangdong  
P.R. of China

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