NRC FORM 250

THIS LICENSE EXPIRES December 31, 2006

NRC LICENSE NO.

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## United States of America

**Nuclear Regulatory Commission** 

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant therto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued

to the licensee authorizing the export of the materials and/or production or utilization facilities listed benow, subject tothe terms and conditions

LICENSEE

ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

Exelon Generation Company, LLC (EGC) 4300 Winfield Road Warrenville, IL 60555

Attn: K. Jury

Studsvik Nuclear AB S-611 82 Nykoeping Sweden

for testing and ultimate.

disposal.)

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

OTHER PARTIES TO EXPORT

NONE

**Braidwood Station** 35100 South Route 53, Suite 84 Braceville, IL 60407

(Supplier)

APPLICANT'S REF. NO.

App. Dtd. 6/17/05

COUNTRY OF ULTIMATE DESTINATION

Sweden

OUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES



*,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,* 

Uranium-235

Contained in the form of

uranium, enriched up to

Plutonium

The shipment of Canadian-obligated material is authorized.

Conditions 4, 6 and 8 on page two of this license apply to this export.

Neither this license or any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974.

This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended, and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE

M. Doane, Deputy Director Office of International Programs

DATE OF ISSUANCE

August 11, 2005

## U.S. NUCLEAR REGULATORY COMMISSION EXPORT LICENSE

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## License Number XSNM03408

## **Conditions**

Condition 1 — Licensee shall file with the Customs Officer or the Postmaster two copies, in addition to those otherwise required, of the Shipper's Export Declaration covering each export and mark one of such copies for transmittal to the U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. The following declaration should accompany or be placed on the Shipper's Export Declarations for such exports:

"This shipment is being made pursuant to specific license number (specific license number) filed at (location of customs office where license is filed), on (date license was filed). This license expires on (expiration date of license), and the unshipped balance remaining on this license is sufficient to cover the shipment described on this declaration."

- Condition 2 Exports authorized in any country or destination, except Country Groups Q, S, W, X, Y, and Z in Part 370, Supplement No. 1, of the Comprehensive Export Schedule of the U.S. Department of Commerce.
- **Condition 3** This license covers only the nuclear content of the material.
- Condition 4 The material to be exported under this license shall be shipped in accordance with the physical protection requirements for special nuclear material in 10 CFR 73.
- Condition 5 Special nuclear material authorized for export under this license shall not be transported outside the United States in passenger-carrying aircraft in shipments exceeding (1) 20 grams or 20 curies, whichever is less, of plutonium or uranium 233, or (2) 350 grams of uranium 235.
- Condition 6 This license authorizes export only and does not authorize the receipt, physical possession, or use of the nuclear material.
- Condition 7 The licensee shall complete and submit an NRC Form 741 for each shipment of source material exported under this license.
- Condition 8 The licensee shall advise the NRC in the event there is any change in the designation of the company who will package the nuclear material to be exported under this license, or any change in the location of the packaging operation, at least three weeks prior to the scheduled date of export.