NRC FORM 250

THIS LICENSE EXPIRES

December 31, 2009

United States of America

Nuclear Regulatory Commission

NRC LICENSE NO.

XR158 Amendment No. 04 Page 1 of 2

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy representations heretofore made by the licensee, a license is hereby issued to Reorganization Act of 1974 and the regulations of the Nuclear Regulatory the licensee authorizing the export of the materials and/or production or. utilization facilities listed below, subject to the terms and conditions herein. Commission issued pursuant therto, and in reliance on statements and

LICENSEE

3550 General Atomics Court

San Diego, CA 92121-1122

Attn: Keith E. Asmussen

General Atomics

ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

Centre d'Etudes Nucleaires de la Maamora Kenitra, Morocco

(TRIGA Mark II Research Reactor, 3.0 Mwt)

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

- **General Atomics Morocco** 16, AV. AL AMIR FAL OULD OUMEIR Bureau No. 20 Rabat-Agdal, Morocco (Customs clearance and transportation)
- PROMINOX (as subcontractor to GA) KM 12. AHI LOGHLAM Sidi Bernoussi 20600 Casablanca, Morocco (Subcomponent Assembly for Ultimate Consignee)

OTHER PARTIES TO EXPORT

National Center for Energy Services and Nuclear Technologies Rabat, Morocco

(Purchaser)

APPLICANT'S REF. NO.

Ltr. Dtd. 12/20/06

COUNTRY OF ULTIMATE DESTINATION

Morocco

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

The licensee is authorized to export a TRIGA Mark II Research Reactor, an above ground water-filled, pool type reactor, with a nominal steady-state power of 3.0 Mwt. Items authorized for export under this license consist of: 1) Reactor tank; 2) Instrumentation and Control Systems and Components; 3) Control Rod Drive Mechanisms; 4) Control Rods and Fueled Follower Control Rods; 5) Area Radiation Monitoring System; 6) Reactor Mechanical

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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

garet M. Doane, Deputy of International Programs

DATE OF ISSÚÁN

DESCRIPTION OF MATERIALS OR FACILITIES: (cont'd)

Components; 7) Graphite Reflector Assembly and Dummy Graphite Elements; 8) Reactor Cooling System Components; 9) Fuel Handling Equipment; 10) Experimental/Irradiation Facilities, including Graphite for Thermal Column and Beam Plugs; and 11) a complement of spares and replacement components, installation and start-up services, various mechanical and electrical O & M Manuals, and such equipment and tools needed to service the reactor.

Miscellaneous other items will be exported for temporary use, including specialized tools, instruments and associated start-up monitoring equipment, e.g., reactivity measuring equipment, and which will be returned to General Atomics upon completion of the reactor checkout.

The total value of items to be exported from the United States under this license is approximately \$5,000,000.00.

Equipment, tools, components and materials covered by this license may be disposed of or returned to General Atomics in the United States or transferred to the site of another reactor exported pursuant to a facility export license issued by the U.S. Nuclear Regulatory Commission to General Atomics.

No byproduct, source, or special nuclear material may be exported under this license.

The license is amended to extend the expiration date from December 31, 2006 to December 31, 2009.

No other changes are made.