

EXPORT LICENSE

NRC FORM 250
(6-94)

NRC LICENSE NO.

THIS LICENSE EXPIRES December 31, 2006

XSNM03449
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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 thereto, 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 below, subject to the terms and conditions herein.

LICENSEE

ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

Battelle Energy Alliance LLC
Idaho National Laboratory
P.O. Box 1625
2525 North Fremont Avenue
Idaho Falls, ID 83415-5102

Material Balance Area FATL, ATALANTE
Ateliers Alpha & Laboratoires
Commissariat à L'Énergie Atomique (CEA)
Centre de la Vallée du Rhone
F-30207 Bagnols sur Ceze Cedex
France

Contractor to U.S. Department of Energy (DOE)

(For Testing pursuant to DOE - CEA Cooperative Agreement on Advanced Nuclear Reactor Science and Technology)

Attn: Vernon Robert Kubiak

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

OTHER PARTIES TO EXPORT

None

U.S. Department of Energy
1000 Independence Avenue, SW
Washington, D.C. 20585

(Project Sponsor)

APPLICANT'S REF. NO. BEA0003

COUNTRY OF ULTIMATE DESTINATION France

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

Plutonium-
grams
Uranium-
grams
Neptunium-
grams
Americium241-
terabe-
querels

Contained in four experimental fuel pins, which will be received and stored at the Atalante facility and allow for irradiation tests to be performed in the Phénix advanced reactor. After these and possibly other related tests are performed, the fuel pins will be returned to the U.S. licensee.

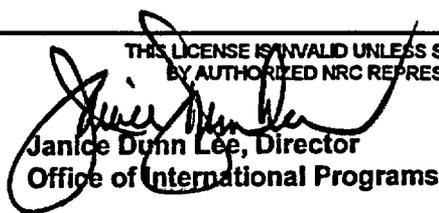
Conditions 6 and 8 on Page 2 of this license apply to this export.

//////////////////////////////////////END//////////////////////////////////////

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


Janice Dunn Lee, Director
Office of International Programs

DATE OF ISSUANCE July 13, 2006

