

THIS LICENSE EXPIRES 01 April 1984

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XSNM01840
Amendment No. 01

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 | |
|-------------------------------------------|--------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NAME | Transnuclear, Inc. | NAME | EIDG, Institut für Reaktorforschung |
| ADDRESS | One Skyline Place, 5200 Leesburg Pike Falls Church, VA 22041 | ADDRESS | CH 5303 Würenlingen (Schweiz) Switzerland |
| ATTN: | B. Hannett | | (For use in Saphir Research Reactor) |
| INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY | | OTHER PARTIES TO EXPORT | |
| NAME | Nukem, GmbH | | Transnuclear, GmbH |
| ADDRESS | D-6450 Hanau Federal Republic of Germany | | 645 Hanau, Postfach 110030 Wolfgang-bei-Hanau Industriegelände, Hesse, West Germany (Transport purposes only) U.S.D.O.E. c/o Goodyear Atomic Corp. Route One Piketon, OH 45661 (Supplier) |
| APPLICANT'S REF. NO. | (NUK-378)81-189/01 | COUNTRY OF ULTIMATE DESTINATION | Switzerland |

| QUANTITY | DESCRIPTION OF MATERIALS OR FACILITIES |
|----------|--------------------------------------------------------------------------------------------|
| | This license is amended to extend the expiration date from 01 April 1983 to 01 April 1984. |
| | All other conditions remain unchanged. |
| | //////////////////////////////////////END////////////////////////////////////// |

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Neither this license nor 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

Marvin B. Peterson, Acting Assistant Director
Export/Import and International Safeguards
Office of International Programs

DATE OF ISSUANCE DEC 03 1982