| 7-75) THIS LICENSE EXPIRES 01 November 1982 | NRC LICENSE NO. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Anited States of America Nuclear Regulatory Commission | XMATO140 |
| Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganizatic 4 Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and epresentations 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 Aldrich Chemical Company, Inc. ADDRESS P.O. Box 355 Milwaukee, Wisconsin 53201 | NAME Resident Representative of the UNDP ADDRESS Carrera 11 No. 34-51 Apartado Aero 091369 |
| ATTN: Mr. Edelstein | Bogota, Columbia (Deuterium oxide will be used is laboratory quantities for research and development purposes as for example in deuterium NMR |
| INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY | OTHER PARTIES TO EXPORT |
| NAME NONE | NONE |
| APPLICANT'S REF. NO. 19/80 | COUNTRY OF ULTIMATE DESTINATION COLUMBIA |
| QUANTITY DESCRIPTION OF MATERIALS OR FACILITI | IES |
| 1.0 Deuterium Kilogram Condition six on page two of | Contained in 5.0 kilograms deuterium oxide. this license applies to this export. /END/////////////////////////////////// |
| | |
| Neither this license nor any right under this license shall be assigned to otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended and the Energy Reorganization Act of 197 | or THIS LICENSE & INVALID UNLESS SIGNED BELOW BY AUTHORIZED NAC REPRESENTATIVE BY AUTHORIZED NAC REPRESENTATIVE |

U.S. NUCLEAR REGULATORY COMMISSION EXPORT LICENSE

Conditions

License Number XMAT0140

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, D.C. 20555. 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 uronium 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.