HET FORM 280 (9-87)

THIS LICENSE EXPIRES \_ 30 April 1996

NRC LICENSE NO.

## United States of America

Nuclear Regulatory Commission

XMAT0343 Amendment No. 02

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 relience 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

LICENSEE

ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

NAME

ADDRESS

Aldrich Chemical Company

940 West St. Paul Avenue Milwaukee, WI 53233

ATTN: Bonita N. Pizzo

NAME OPTION Hydro

ADDRESS 100 University Avenue Toronto, Ontario, Canada

> (For upgrading purposes only and return to U.S. for use in NMR work)

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

OTHER PARTIES TO EXPORT

NAME

NONE

NONE

ADDRESS

APPLICANT'S REF. NO.

Ltr. dtd. 2/15/94

COUNTRY OF ULTIMA" & DESTINATION

Canada

QUANTITY

The original license which was issued on April 13, 1990, authorized the export of 14,550.0 kilograms of Deuterium Oxide; the quantity remaining under that authority as of the issue date of this amendments is 6,300.0 kilograms.

The license is amended to (1) authorize the export of the remaining unshipped balance of 6,300 kilograms of Deuterium Oxide; and (2) extend the expiration date from 30 April 1994 to 30 April 1996.

All other conditions remain unchanged 

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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 Nucleer Regulatory Commission.

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THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE

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Ronald D. Hauber, Director Division of Nonproliferation, Exports and Multilateral Relations

Office of International Programs March 28, 1994