

Copy of original sent to Reg.

NRC FORM 313
REV. 10-20-88
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20540

U.S. NUCLEAR REGULATORY COMMISSION
APPROVED BY: DMS
FIELD OFFICE
FORM 313-88

APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATIONS FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

U.S. NUCLEAR REGULATORY COMMISSION
DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY, NMSS
WASHINGTON, DC 20540

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION I
NUCLEAR MATERIALS SAFETY SECTION
475 ALLIANCE ROAD
KING OF PRUSSIA, PA 19386

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION II
NUCLEAR MATERIALS SAFETY SECTION
401 MARSHALL STREET, SUITE 2000
ATLANTA, GA 30302

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION III
MATERIALS LICENSING SECTION
700 ROOSEVELT ROAD
GLEN ELLEN, IL 60127

ARIZONA, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
MATERIAL RADIATION PROTECTION SECTION
611 RYAN PLAZA DRIVE, SUITE 1000
DARLINGTON, TX 76011

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION V
NUCLEAR MATERIALS SAFETY SECTION
1400 MARA LANE, SUITE 700
WALNUT CREEK, CA 94698

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTION.

1. THIS IS AN APPLICATION FOR (Check one):	2. NAME AND MAILING ADDRESS OF APPLICANT (Include Zip Code):
<input checked="" type="checkbox"/> A. NEW LICENSE To replace 54-00300-09	Nordion International Inc.
<input type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER _____	447 March Road,
<input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER _____	P.O. Box 13500
	Kanata, Ontario, Canada K2K 1X8

3. ADDRESSES WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

The location of use will be at the temporary job sites of the licensee anywhere in the U.S.A. where the USNRC or its agreement states maintain jurisdiction for regulating the use of byproduct material.

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION	REGISTRATION NUMBER	5. TELEPHONE NUMBER
Barrie J. Jackson	8908100208 REG 1 LIC 30 54-28275-01	PDR (613) 592-2790

6. RADIOACTIVE MATERIAL		8. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED	
7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE		9. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS	
10. FACILITIES AND EQUIPMENT		11. RADIATION SAFETY PROGRAM	
12. WASTE MANAGEMENT		13. LICENSEE FEES (See 10 CFR 170 and Section 170.31)	
		FEE CATEGORY	AMOUNT ENCLOSED \$ 1,160.00
14. CERTIFICATION (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.			

SIGNATURE—CERTIFYING OFFICER	TYPED/PRINTED NAME	TITLE	DATE
<i>Barrie J. Jackson</i>	Barrie J. Jackson	Manager, Radiation Control and Regulatory Affairs	89.1.2

FOR NRC USE ONLY			
TYPE OF FEE	FEE LOG	FEE CATEGORY	COMMENTS
APP	001.2 ^I	3N 3P	New app received. (Transferred from fee block) * See Controls 109520, 109521, 109522
AMOUNT RECEIVED	CHECK NUMBER		
\$660 / \$500	2024739 / 2024999	* (\$3520)	
APPROVED BY			DATE
<i>Leslie Kembley</i>			1/26/89

NRC FORM 313 (8-88)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 7.5 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (P&D), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20540, AND TO THE OFFICE OF INFORMATION AND REGULATORY AFFAIRS, OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

To Replace USNRC 54-00300-09

5. RADIOACTIVE MATERIAL

Refer to Appendix VI of submission dated 1983 December 9.

6. PURPOSE FOR WHICH LICENSED MATERIAL WILL BE USED

Refer to Appendix VIII of submission dated 1983 December 9.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE

Refer to Appendix V of submission dated 1983 December 9 and letter to Glenda Jackson from B.J. Jackson dated 1988 October 25.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS

Refer to Appendix IV of submission dated 1983 December 9.

9. FACILITIES AND EQUIPMENT

All USNRC registered AECL (now Nordion) sources listed in Appendix VI of submission dated 1983 December 9 are stored and used in the appropriate Category III & IV irradiators as approved for licensing purposes by the USNRC and as described in individual customer's licences issued by the commission or its agreement states.

10. RADIATION SAFETY PROGRAM

Refer to Appendix III of submission dated 1983 December 9.

11. WASTE MANAGEMENT

No commercial waste disposal service employed. All radioactive material will be returned to Nordion International Inc. for disposal.