

## APPENDIX A

NRC FORM 313 (1-84) 10 CFR 30, 32, 33, 34, 35 and 40		<b>APPLICATION FOR MATERIAL LICENSE</b>		U.S. NUCLEAR REGULATORY COMMISSION APPROVED BY OMB 3150-0120 Expires: 5-31-87									
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.													
FEDERAL AGENCIES FILE APPLICATIONS WITH:  U.S. NUCLEAR REGULATORY COMMISSION DIVISION OF FUEL CYCLE AND MATERIAL SAFETY, NMSS WASHINGTON, DC 20555  ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS, IF YOU ARE LOCATED IN:  CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:  U.S. NUCLEAR REGULATORY COMMISSION, REGION I NUCLEAR MATERIAL SECTION B 631 PARK AVENUE KING OF PRUSSIA, PA 19406  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 MATERIAL RADIATION PROTECTION SECTION 101 MARIETTA STREET, SUITE 2900 ATLANTA, GA 30323			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 799 ROOSEVELT ROAD GLEN ELLYN, IL 60137  ARKANSAS, 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 ARLINGTON, 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 MATERIAL RADIATION PROTECTION SECTION 1450 MARIA LANE, SUITE 210 WALNUT CREEK, CA 94596										
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 appropriate item):  <input type="checkbox"/> A. NEW LICENSE <input type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER _____ <input checked="" type="checkbox"/> C. RENEWAL OF LICENSE NUMBER <u>12-18981-01</u>		2. NAME AND MAILING ADDRESS OF APPLICANT (Include Zip Code): Dowzer Electric P. O. Box 829 Mt. Vernon, IL 62864											
3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED:  First & Castleton Avenue Mt. Vernon, Illinois 62864													
4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Mark Manis					TELEPHONE NUMBER (618) 242-8404								
SUBMIT ITEMS 5 THROUGH 11 ON 8 1/2 x 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.													
5. RADIOACTIVE MATERIAL a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.			6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.										
7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.			8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS										
9. FACILITIES AND EQUIPMENT.			10. RADIATION SAFETY PROGRAM										
11. WASTE MANAGEMENT.			12. LICENSEE FEES (See 10 CFR 170 and Section 170.31) FEE CATEGORY <u>3-P</u> AMOUNT ENCLOSED \$ <u>120.00</u>										
13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT. THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, AND 40 AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF. WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 26, 1948, 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.													
SIGNATURE—CERTIFYING OFFICER Thomas G. Feeney		TYPED NAME Thomas G. Feeney		TITLE General Manager									
DATE 6-25-85													
14. VOLUNTARY ECONOMIC DATA													
a. ANNUAL RECEIPTS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><input type="checkbox"/> &lt;\$250K</td> <td style="width: 50%;"><input type="checkbox"/> \$1M—3.5M</td> </tr> <tr> <td><input type="checkbox"/> \$250K—500K</td> <td><input type="checkbox"/> \$3.5M—7M</td> </tr> <tr> <td><input type="checkbox"/> \$500K—750K</td> <td><input type="checkbox"/> \$7M—10M</td> </tr> <tr> <td><input type="checkbox"/> \$750K—1M</td> <td><input checked="" type="checkbox"/> &gt;\$10M</td> </tr> </table>		<input type="checkbox"/> <\$250K	<input type="checkbox"/> \$1M—3.5M	<input type="checkbox"/> \$250K—500K	<input type="checkbox"/> \$3.5M—7M	<input type="checkbox"/> \$500K—750K	<input type="checkbox"/> \$7M—10M	<input type="checkbox"/> \$750K—1M	<input checked="" type="checkbox"/> >\$10M	b. NUMBER OF EMPLOYEES (Total for entire facility excluding outside contractors) <u>165</u>		c. NUMBER OF BEDS _____	
<input type="checkbox"/> <\$250K	<input type="checkbox"/> \$1M—3.5M												
<input type="checkbox"/> \$250K—500K	<input type="checkbox"/> \$3.5M—7M												
<input type="checkbox"/> \$500K—750K	<input type="checkbox"/> \$7M—10M												
<input type="checkbox"/> \$750K—1M	<input checked="" type="checkbox"/> >\$10M												
d. WOULD YOU BE WILLING TO FURNISH COST INFORMATION (Dollar and/or staff hours) ON THE ECONOMIC IMPACT OF CURRENT NRC REGULATIONS OR ANY FUTURE PROPOSED NRC REGULATIONS THAT MAY AFFECT YOU? (NRC regulations permit it to protect confidential commercial or financial—proprietary—information furnished to the agency in confidence) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO													
FOR NRC USE ONLY													
TYPE OF FEE <u>Ren</u>		FEE LOG <u>July 4</u>		FEE CATEGORY <u>3P</u>									
AMOUNT RECEIVED <u>\$120</u>		CHECK NUMBER <u>00916</u>		COMMENTS <div style="text-align: right; font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="text-align: right; font-weight: bold; font-size: 1.2em;">JUN 27 1985</div> <div style="text-align: right; font-weight: bold; font-size: 1.2em;">7/10/85</div>									

PRIVACY ACT STATEMENT ON THE REVERSE

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 12-18981-01 PDR

REGION III

JUN 27 1985

CONTROL NO. 7 924 3

## PRIVACY ACT STATEMENT

Pursuant to 5 U.S.C. 552a(e)(3), enacted into law by section 3 of the Privacy Act of 1974 (Public Law 93-579), the following statement is furnished to individuals who supply information to the Nuclear Regulatory Commission on NRC Form 313. This information is maintained in a system of records designated as NRC-3 and described at 40 Federal Register 45334 (October 1, 1975).

1. **AUTHORITY:** Sections 81 and 161(b) of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2111 and 2201(b)).
2. **PRINCIPAL PURPOSE(S):** The information is evaluated by the NRC staff pursuant to the criteria set forth in 10 CFR Parts 30, 32, 33, 34, 35 and 40 to determine whether the application meets the requirements of the Atomic Energy Act of 1954, as amended, and the Commission's regulations, for the issuance of a radioactive material license or amendment thereof.
3. **ROUTINE USES:** The information may be (a) provided to State health departments for their information and use; and (b) provided to Federal, State, and local health officials and other persons in the event of incident or exposure, for their information, investigation, and protection of the public health and safety. The information may also be disclosed to appropriate Federal, State, and local agencies in the event that the information indicates a violation or potential violation of law and in the course of an administrative or judicial proceeding. In addition, this information may be transferred to an appropriate Federal, State, or local agency to the extent relevant and necessary for an NRC decision or to an appropriate Federal agency to the extent relevant and necessary for that agency's decision about you.
4. **WHETHER DISCLOSURE IS MANDATORY OR VOLUNTARY AND EFFECT ON INDIVIDUAL OF NOT PROVIDING INFORMATION:** Disclosure of the requested information is voluntary. If the requested information is not furnished, however, the application for radioactive material license, or amendment thereof will not be processed. A request that information be held from public inspection must be in accordance with the provisions of 10 CFR 2.790. Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned need to inspect the document.
5. **SYSTEM MANAGER(S) AND ADDRESS:** U.S. Nuclear Regulatory Commission  
Director, Division of Fuel Cycle and Material Safety  
Office of Nuclear Material Safety and Safeguards  
Washington, D.C. 20555

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REGION III

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5. Radioactive Nickle-63, used in a electron capture detector. We keep two detectors in house at all times, being no more than 3 Dets.

6. Gas Chromatograph

7. Thomas G. Feeney - Director of Safety  
Robert P. Miller, Sr. - Chief Engineer  
Mark Manis - Manager of Chemical Lab

Mark Manis is a graduate of North Central College in Naperville, Illinois. He holds a Bachelor of Arts Degree and has four years practical experience in Gas Chromatography.

8. A annual review of the Dowzer Safety Manual and a monthly safety talk.

9. A PCB testing lab, using a Hewlett Packard Gas - Chromatograph.

10. We send our detector to Hewlett Packard every 6 months for a rebuilt one and a wipe test.

11. We let Hewlett Packard handle any waste.