

# APPLICATION FOR MATERIAL LICENSE

030-16059

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 FUEL CYCLE AND MATERIAL SAFETY, NMSS  
WASHINGTON, DC 20546

## 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 B  
475 ALLNDALE ROAD  
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  
NUCLEAR MATERIALS SAFETY 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  
NUCLEAR MATERIALS SAFETY 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)

- ☐ A. NEW LICENSE  
☐ B. AMENDMENT TO LICENSE NUMBER  
☒ C. RENEWAL OF LICENSE NUMBER 37-19093-01

## 2. NAME AND MAILING ADDRESS OF APPLICANT (Include Zip Code)

City of Lancaster, Bureau of Water,  
120 North Duke Street,  
Lancaster, PA 17602-2816

## 3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED.

Conestoga Filter Plant, Water Lab.,  
150 Pitney Road,  
Lancaster, PA 17601-5625.

## 4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Alexander Nagy

## TELEPHONE NUMBER

717/291-4818

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 (Municipality)

AMOUNT

ENCLOSED \$not applicable

## 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 25, 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

Alexander P. Nagy

## TYPED/PRINTED NAME

Alexander Nagy

## TITLE

Water Quality Supervisor

## DATE

18Oct88

8707270259 890123  
REG1 LIC30  
37-19093-01 PDR

FULL NRC USE ONLY

TYPE OF FEE Reg	FEE LOG Oct 28 I	FEE CATEGORY EX3P	COMMENTS FEE EXEMPT 170, 11/1/89	APPROVED BY W. Kussner
AMOUNT RECEIVED	CHECK NUMBER			DATE 10/28/88

OFFICIAL RECORD COPY ML 10

20 OCT 1988

18October88

Addition To "Application For Materials License".

Item # 5 - Material To Be Possessed

1. Ni-63
2. Manufacturer and model number of sealed source: Perkin-Elmer Corp., Instrument Division, Norwalk, CT. Model number 330-0119.
3. Amount of radioactivity in each sealed source: 15 mCi.
4. Manufacturer and model number of detector cell: Perkin-Elmer Corp., Instrument Division, Norwalk, CT. Model Number of detector cell is 330-0119(electron capture detector).

Item # 6 - Purpose For Which Licensed Material Will Be Used.

1. Gas chromatography testing of drinking water for trihalomethanes.

Item # 7 - Individual(s) Responsible For Radiation Safety Program And Their Training And Experience.

1. Individuals Responsible: Alexander Nagy or Jennifer Barlow in the absence of Alexander Nagy.
2. We do not propose to perform any maintenance or repair of the gas chromatograph and will not be handling radioactive materials. We are performing Wipe Tests.

Item # 8 - Training Provided To Others

1. No individuals will be performing maintenance or repair operations.

Item # 9 - Facilities & Equipment.

1. Equipment where sealed source(electron capture detector) is located is a Perkin-Elmer Sigma 1 analyzer.
2. The laboratory where the Perkin-Elmer Sigma 1 analyzer is located is locked when authorized personnel are absent.
3. We do not store licensed materials in an unrestricted area.

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18October88

Addition to "Application For Materials License"(con't).

Item # 10 - Radiation Safety Program

1. Personnel Monitoring Equipment: Not necessary for routine use of gas chromatography devices.
2. Radiation Detection Instruments: Not needed for routine gas chromatography use.
3. Leak Testing: We use commercial leak test kit. Smears taken at six month intervals. Kit supplied by NSSI, PO Box 34042, Houston, TX 77234 (telephone #713/641-0391). The kit model number is LT-1. Test samples are taken by Jennifer Barlow.
4. Maintenance and Repair: Not performed directly by licensee.

Item # 11 - Waste Management

1. Disposal will be by transfer of the radioactive material to a licensee specifically authorized to possess it. Authorized recipient is Perkin-Elmer Corporation, Norwalk, CT.

Item # 12 - License Fee

1. Not required since we are a municipality.

NOTE: IN REFERENCE TO OUR PRESENT LICENSE #37-19093-01; PLEASE REFER TO PAGE 1 OF 2 PAGES. UNDER " CONDITIONS " ON THIS PAGE PLEASE CHANGE THE #12 CONDITION TO READ " Licensed material shall be used by, or under the general supervision of Alexander Nagy, or in his absence Jennifer Barlow." Remove Constance Babcock from this statement.

*Alexander Nagy*

Alexander Nagy

Water Quality Supervisor,  
City of Lancaster, PA  
Bureau of Water.

cc: File

109755

OFFICIAL RECORD COPY ML 10

20 OCT 1988

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: LANCASTER, CITY OF  
RECEIVED DATE: 881020  
DOCKET NO: 3016059  
CONTROL NO.: 109755  
LICENSE NO.: 37-19093-01  
ACTION TYPE: RENEWAL

2. FEE ATTACHED

AMOUNT: \$ 0.00  
CHECK NO.: -----

3. COMMENTS

SIGNED R. J. Brown  
DATE 88-10-25

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED 12/01)

1. FEE CATEGORY AND AMOUNT: -----

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT -----  
RENEWAL -----  
LICENSE -----

3. OTHER -----

SIGNED M. Kussner  
DATE 10/27/88

(FOR LFMS USE)  
INFORMATION FROM LTS

PROGRAM CODE: 03123  
STATUS CODE: 2  
FEE CATEGORY: EX 3P  
EXP. DATE: 19890131  
FEE COMMENTS: -----

170.116(5)  
amt added;