

MATERIALS LICENSE

Amendment No. 04

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

OFFICIAL RECORD COPY

Licensee	In accordance with the application dated February 6, 1997, 3. License Number 31-16897-02 is amended in its entirety to read as follows:	
1. Atlantic Testing Laboratories, Limited		
2. 406 North Street Endicott, New York 13760	4. Expiration Date	July 31, 2002
	5. Docket or Reference No.	030-19366
6. Byproduct, Source, and/or Special Nuclear Material	7. Chemical and/or Physical Form	8. Maximum Amount that Licensee May Possess at Any One Time Under This License
A. Cesium 137 B. Americium 241	A. Sealed sources B. Sealed neutron sources	A. 350 millicuries B. 1750 millicuries

9. Authorized use

A. and B. For possession and use in Troxler Electronic Laboratories, Inc., Campbell Pacific Nuclear Corp., Humboldt Scientific, Inc., Seaman Nuclear Corporation, or Soiltest, Incorporated devices which have been evaluated and approved for licensing purposes under a license issued by the U.S. Nuclear Regulatory Commission or any Agreement State.

CONDITIONS

10. Licensed material may be stored at the licensee's facilities located at 35 Commerce Street, Unit #4, Williston, Vermont, 26 Taft Avenue, White River Junction, Vermont, and may be used only at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
11. A. Licensed material shall only be used by, or under the supervision and in the physical presence of, Robert M. Craig or individuals who have successfully completed the manufacturer's training program for gauge users, have been instructed in the licensee's routine and emergency operating procedures and who have been designated in writing by the Radiation Safety Officer.
- B. The Radiation Safety Officer for this license is Robert M. Craig.
12. A. Sealed sources and detector cells containing licensed material shall be tested for leakage and/or contamination at intervals not to exceed six months or at such other intervals as are specified by the certificate of registration referred to in 10 CFR 32.210, not to exceed three years.



**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

31-16897-02

Docket or Reference Number

630-19366

Amendment No. 04

- B. Notwithstanding Paragraph A of this Condition, sealed sources designed to emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed three months.
- C. In the absence of a certificate from a transferor indicating that a leak test has been made within six months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
- D. Each sealed source fabricated by the licensee shall be inspected and tested for construction defects, leakage, and contamination prior to any use or transfer as a sealed source.
- E. Sealed sources and detector cells need not be leak tested if:
- (i) they contain only hydrogen-3; or
 - (ii) they contain only a radioactive gas; or
 - (iii) the half-life of the isotope is 30 days or less; or
 - (iv) they contain not more than 100 microcuries of beta and/or gamma emitting material or not more than 10 microcuries of alpha emitting material; or
 - (v) they are not designed to emit alpha particles, are in storage, and are not being used. However, when they are removed from storage for use or transfer to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source or detector cell shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- F. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission and the source or detector cell shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within five days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region I, ATTN: Director, Division of Nuclear Materials Safety, 475 Allendale Road, King of Prussia, Pennsylvania 19406. The report shall specify the source or detector cell involved, the test results, and corrective action taken.
- G. The licensee is authorized to collect leak test samples for analysis by Troxler Electronics, or Cambell Pacific Nuclear. Alternatively, tests for leakage and/or contamination may be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
13. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

31-16897-02

Docket or Reference Number

030-19366

Amendment No. 04

14. The licensee shall conduct a physical inventory every six months to account for all sealed sources and devices containing licensed material received and possessed under the license.
15. The licensee shall not acquire licensed material in a sealed source or device unless the source or device has been registered with the U.S. Nuclear Regulatory Commission pursuant to 10 CFR 32.210 or equivalent regulations of an Agreement State.
16. Each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport, storage or when not under the direct surveillance of an authorized user.
17. Any cleaning, maintenance, or repair of the gauge(s) that requires removal of the source rod shall be performed only by the manufacturer or by other persons specifically licensed by the Commission or an Agreement State to perform such services.
18. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
19. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
 - A. Letter dated January 15, 1992
 - B. Letter dated June 22, 1992
 - C. Letter dated December 31, 1993
 - D. Application dated February 6, 1997
 - E. Letter dated February 20, 1997

APR - 5 1997

Date _____

For the U.S. Nuclear Regulatory Commission

ORIGINAL SIGNED BY:

JUDITH A. JOUSTRA

By

Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

APR - 5 1997

Mr. Spencer F. Thew
President
Atlantic Testing Laboratories, Limited
406 North Street
Endicott, New York 13760

Dear Mr. Thew:

This refers to your license amendment request. Enclosed with this letter is the amended license. Please note that as part of this amendment, in accordance with 10 CFR 30.36, effective February 15, 1996, the expiration date of your license has been extended by a period of five years. Your new expiration date is stated in Item 4 of the license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5093 or 5239, so that we can provide appropriate corrections and answers.

Thank you for your cooperation.

Sincerely,

ORIGINAL SIGNED BY:
JUDITH A. JOUSTRA

Judith A. Joustra
Division of Nuclear Materials Safety

License No. 31-16897-02
Docket No. 030-19366
Control No. 124251

Enclosure:
Amendment No. 04

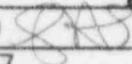
OFFICIAL RECORD COPY ML 10

S. Thew
Atlantic Testing Laboratories, Limited

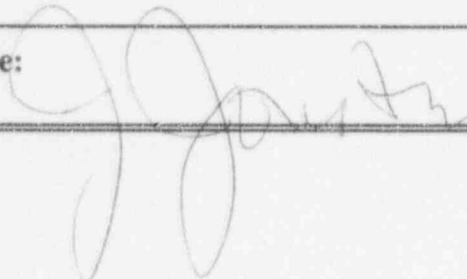
-2-

DOCUMENT NAME: R:\WPS\MLTR\L3116897.02

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	<input checked="" type="checkbox"/> N	DNMS/RI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NAME	JJoustra						
DATE	03/06/97	03/ /97	03/ /97	03/ /97	03/ /97	03/ /97	03/ /97

OFFICIAL RECORD COPY

TELEPHONE CONVERSATION RECORD		Date: 3/6/97	Time:
Mail Control No.: 124251		License No.: 31-16897-02	Docket No.: 030-19366
Person Called: Judy Joustra		Organization: Atlantic Testing Labs.	Telephone Number: (315) 386-4578
Person Calling: Marijean Remington Sr. VP			
Subject: amendment request additional info still needed			
<p>Summary: 1. Place of use listed is now Endicott NY (not in NRC jurisdiction) will this be the only place of use. NO they want to keep Vermont locations on the License. They thought that the old NY address was on the license as a place of use. I told them it wasn't. They decided to leave Condition 10 as is.</p> <p>2. During the last conversation the licensee stated that they had notified the NRC when the old RSO left and that they would send me a copy of the letter notifying the NRC. Ms. Remington determined that they did not notify the NRC and that there is nothing to send the NRC.</p>			
Action Required/Taken: amend license to change RSO and mailing address			
Signature: 		Date: 3/6/97	

OFFICIAL RECORD COPY

ML 10



ATLANTIC TESTING LABORATORIES, Limited

February 20, 1997

MS 16
P-8

P.O. Box 29
6431 U.S. Highway 11
Canton, NY 13617
Phone: (315) 386-4578
Fax: (315) 386-1012

U.S. Nuclear Regulatory Commission, Region I
Nuclear Materials Safety Section B
475 Allendale Road
King of Prussia, PA 19406

P.O. Box 91
23685 Cemetery Road
Felts Mills, NY 13638
Phone: (315) 773-5390
Fax: (315) 773-0334

Attn: Ms. Judy Joustra

Telephone: (610) 337-5355 Phone: (315) 699-5281
Fax: (315) 699-3374


Re: Mail Control #124251
Radioactive Materials License Amendment
License No. 31-16807-02

Ladies/Gentlemen:

Per your conversation with our Scott McCasland on February 19, 1996, there has been no change in ownership of ATL; and the correct company name is Atlantic Testing Laboratories, Limited.

Please do not hesitate to contact our office should you require any additional information.

Respectfully submitted,
ATLANTIC TESTING LABORATORIES, Limited


Spencer F. Thew, P.E./L.S.
President

SFT/SMM/cb

cc: Robert Craig, Radiation Safety Officer
Marijean Remington, Senior Vice President

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OFFICIAL RECORD COPY

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124251
FEB 27 1997



ATLANTIC TESTING LABORATORIES, Limited

February 20, 1997

U.S. Nuclear Regulatory Commission, Region I
Nuclear Materials Safety Section B
475 Allendale Road
King of Prussia, PA 19406

Attn: Ms. Judy Joustra

Re: Mail Control #124251
Radioactive Materials License Amendment
License No. 31-16807-02

Ladies/Gentlemen:

This letter is written to revoke Robert M. Craig's authorization to sign License Renewal requests and License Amendment requests as the Radiation Safety Officer for Atlantic Testing Laboratories, Limited. All future requests will be submitted by senior management, as required by the USNRC.

Please do not hesitate to contact our office should you require any additional information.

Respectfully submitted,
ATLANTIC TESTING LABORATORIES, Limited

Spencer F. Thew, P.E./L.S.
President

SFT/SMM/cb

cc: Robert Craig, Radiation Safety Officer
Marijean Remington, Senior Vice President

P.O. Box 29
6431 U.S. Highway 11
Canton, NY 13617
Phone: (315) 386-4578
Fax: (315) 386-1012

P.O. Box 91
23685 Cemetery Road
Felts Mills, NY 13638
Phone: (315) 773-5390
Fax: (315) 773-0334

5866 State Route 31
Cicero, NY 13039
Telephone: (610) 337-5355 Phone: (315) 699-5281
Fax: (315) 699-3374

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ATLANTIC TESTING LABORATORIES, Limited

February 20, 1997

U.S. Nuclear Regulatory Commission, Region I
Nuclear Materials Safety Section B
475 Allendale Road
King of Prussia, PA 19406

Attn: Ms. Judy Joustra

Re: Mail Control #124251
Radioactive Materials License Amendment
License No. 31-16807-02

Telephone: (610) 337-5355
5866 State Route 31
Cicero, NY 13039
Phone: (315) 699-5281
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P.O. Box 29
6431 U.S. Highway 11
Canton, NY 13617
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Fax: (315) 386-1012

P.O. Box 91
23685 Cemetery Road
Felts Mills, NY 13638
Phone: (315) 773-5390
Fax: (315) 773-0334

Ladies/Gentlemen:

Please amend our radioactive materials license #31-16807-02, as attached.

Please do not hesitate to contact our office should you have any further questions regarding this matter.

Sincerely yours,

Marijean B. Remington
Senior Vice-President

MBR/SMM/cb

cc: R. Craig, Radiation Safety Officer
Spencer F. Thew, President

Enclosed:

NRC Form 313
Letter of Authorization - Revocation
Robert Craig's resume
Robert Craig's Troxler training certificate
Revised emergency procedures
Letters to local Police and Fire Departments
Diagram of storage location

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(7-90)

10 CFR 30, 32, 33

34, 35, 36, 39 and 40

APPLICATION FOR MATERIAL LICENSE

Estimated burden per response to comply with this information collection request: 7 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Forward comments regarding burden estimate to the Information and Records Management Branch (T-6 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to the Paperwork Reduction Project (3150-0120), Office of Management and Budget, Washington, DC 20503. NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

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.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

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:

LICENSING ASSISTANT SECTION
NUCLEAR MATERIALS SAFETY BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

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

NUCLEAR MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION II
101 MARIETTA STREET, N.W. SUITE 2900
ATLANTA, GA 30323-0196

IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
801 WARRENVILLE RD
LISLE, IL 60532-4351

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS,
LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA,
OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH,
WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-8064

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 JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

- ☐ A. NEW LICENSE
☒ B. AMENDMENT TO LICENSE NUMBER 31-16807-02
☐ C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (include Zip code)

Atlantic Testing Laboratories, Limited
406 North Street
Endicott, New York 13760

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

Atlantic Testing Laboratories, Limited
406 North Street
Endicott, New York 13760

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Robert M. Craig

TELEPHONE NUMBER

(607) 757 - 9326

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 EXPERIENCE

Robert M. Craig

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

AMOUNT
ENCLOSED 1

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, 36, 39 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.

CERTIFYING OFFICER - TYPE/PRINTED NAME AND TITLE

Robert M. Craig Radiation Safety Officer

SIGNATURE

Robert M. Craig

DATE

2-6-97

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	



ATLANTIC TESTING LABORATORIES, Limited

February 20, 1997

P.O. Box 29
6431 U.S. Highway 11
Canton, NY 13617
Phone: (315) 386-4578
Fax: (315) 386-1012

P.O. Box 91
23685 Cemetery Road
Felts Mills, NY 13638
Phone: (315) 773-5390
Fax: (315) 773-0334

5866 State Route 31
Cicero, NY 13039
Telephone: (610) 337-5355 Phone: (315) 699-5281
Fax: (315) 699-3374

U.S. Nuclear Regulatory Commission, Region I
Nuclear Materials Safety Section B
475 Allendale Road
King of Prussia, PA 19406

Attn: Ms. Judy Joustra

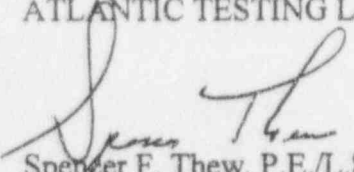
Re: Mail Control #124251
Radioactive Materials License Amendment
License No. 31-16807-02

Ladies/Gentlemen:

This letter is written to revoke Robert M. Craig's authorization to sign License Renewal requests and License Amendment requests as the Radiation Safety Officer for Atlantic Testing Laboratories, Limited. All future requests will be submitted by senior management, as required by the USNRC.

Please do not hesitate to contact our office should you require any additional information.

Respectfully submitted,
ATLANTIC TESTING LABORATORIES, Limited


Spencer F. Thew, P.E./L.S.
President

SFT/SMM/cb

cc: Robert Craig, Radiation Safety Officer
Marijean Remington, Senior Vice President

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RESUME

ROBERT M. CRAIG

EDUCATION:

A.A.S. Civil Engineering, Broome Community College, 1985

LICENSES/CERTIFICATIONS:

OSHA Health and Safety 40-Hour HAZMAT
Certified Nuclear Density Meter Operator (Troxler)
American Concrete Institute (ACI), Level I
F.A.A. Certified
Confined Space Entry Program
Confined Space Safety Seminar
NDT Certification of Inspection Personnel
 Level II, Magnetic Particle Testing
 Level II, Dye Penetrant Testing

GENERAL BACKGROUND:

Mr. Craig is an Engineering Assistant at Atlantic Testing Laboratories, Limited. He has over nine years of experience in construction materials engineering through field and laboratory testing and inspection of soils, masonry, concrete and steel. Mr. Craig is responsible for the implementation of field testing and inspection services on long-term multiple material projects.

EXPERIENCE

- Responsible for field and laboratory testing and inspection of construction materials including concrete, steel (structural and reinforcing), masonry, bituminous, soil and contaminated soil.
- Responsible for the daily execution of construction materials testing and inspection program, including simultaneous monitoring of concrete placements, backfilling activities, and communications of results/progress to site personnel.

PROJECTS:

Guthrie Clinic - Resident Inspector, responsible for testing and inspection of all soils, concrete and steel materials.

Goudey Station - Coal Handling System - responsible for testing and inspection of all soils, concrete and steel materials.

IBM Endicott - Tank Farm, responsible for testing and inspection of all soils, concrete and steel materials.

PROJECTS (continued):

NYSEG - Jennison Station Flyash Facility, responsible for testing and inspection of all soils, concrete and steel materials.

Wilson Hospital Addition - Resident Inspector, responsible for managing all Quality Control/Quality Assurance activities to include soil, masonry, grout, concrete, steel and bituminous materials.

Site representative for testing and inspection services for the Auburn and the Bainbridge Landfill projects. Duties included performing in-place density and moisture content tests, extracting Shelby tube samples, and performing permeability, gradation analysis, and hydrometer testing.

Vestal Town Square Mall - CME Technical Representative. Coordinated all quality control testing functions for ATL personnel Liaisons with developer and contractors to ensure schedules and progress were achieved.

Sidney Shopping Center, Sidney, NY - Resident Inspector, responsible for managing all Quality Control/Quality Assurance activities to include soil, masonry, grout, concrete, steel and bituminous materials.

Wal★Mart Stores, Inc., Norwich and Batavia, New York - Resident Inspector, responsible for managing all Quality Assurance activities to include soil, masonry, grout, concrete, steel and bituminous materials.

Waste Abatement Technology, Inc., U.S. Steel Bendix - On-site contaminated soils remediation. Soils Technical Representative responsible for on-site and laboratory testing of contaminated soils and landfill cover materials.

U.S. Steel Bendix Contaminated Site Remediation, Elmira, New York - Resident Inspector, responsible for managing all Quality Assurance activities to include field and laboratory testing of clean and lead and PCB contaminated soils and geomembrane materials.

Advanced Casting Plant, Ward Manufacturing, Lawrenceville, Pennsylvania - Resident Inspector, responsible for managing all QA activities to include monitoring of the installation of the auger-cast piles and all structural fill placements. Performed all testing for the soil, concrete and grout placements. Monitor all daily construction activities as owner's representative and submitted daily reports to the owner.

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

ROBERT CRAIG

of

ATLANTIC TESTING LABORATORIES

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

1. Principles and practices of radiation protection.
2. Leak testing procedures.
3. Mathematics and calculations basic to the use and measurement of radioactivity.
4. Ecological effects of radiation.
5. Radiactivity measurement, standardization and monitoring techniques and instruments.
6. Accident and incident procedures.
7. Procedures for nuclear gauge storage and transportation.
8. General safety precautions.

Gauge Operation

1. Instrument theory
2. Operating procedures
3. Maintenance

4. Field application
5. Gauge calibration

06-25-87

DATE

NO 16815

W. F. Troxler

PRESIDENT

INSTRUCTOR

-
- 6.0 In the event of an emergency involving possible damage to the radioactive source, the emergency procedures as outlined in Sections 6.1 through 6.6 will be followed:
- 6.1 Freeze the site; stop any vehicles and persons involved with contact with the gauge.
- 6.2 Establish a controlled area (roped off area with signs indicating "Danger" Radioactive Material) surrounding a 25' radius about the nuclear gauge and any vehicles involved. No one is to enter this area until it is determined to be safe by the proper authorities (stated below in Item No. 6.4).
- 6.3 Establish another controlled area for those persons involved in the accident, and those who have already been exposed or contaminated by the source. This area should be adjacent to the initial controlled area so as not to spread any contamination if such contamination occurred.
- 6.4 Call for assistance. Notify your divisional manager and R.S.O. to obtain assistance and to obtain a survey meter to determine if a "spill" occurred.

Call in New York State for Assistance:

ATL R.S.O., Rob Craig: (800) 219-9326 office, R.S.O.'s car phone (607) 725-4879
ATL Safety Coordinator, Joe Farrell: (800) 724-0509, Beeper (315) 386-4548 beeper # 3105
Troxler: (919) 839-2676
NYS Dept. of Labor (weekdays): (718) 797-7641
NYS Dept. of Health (weekdays): (518) 458-6461
(nights and weekends): (518) 465-9720
Poison Control Center: (315) 476-4766
Local Police 911

Call out of New York State:

ATL R.S.O., Rob Craig: (800) 219-9326 office, R.S.O.'s car phone (607) 725-4879
ATL Safety Coordinator, Joe Farrell: (800) 724-0509, Beeper (315) 386-4548 beeper # 3105
Troxler: (919) 839-2676
Nuclear Regulatory Commission (Region I): (610) 337-5000
Local Police: 911

- 6.5 Theft, loss, or damage of a nuclear gauge will be reported to the agencies previously mentioned (Section 6.4 of the Nuclear Density Gauge Operating and Emergency Manual) within 24 hours of determining that such an event has occurred. The R.S.O. will serve as a point of contact and give assistance in case of emergency (gauge damage in the field, fire, theft, etc.) to assure that proper authorities---for example, NRC, local police, and State personnel---are notified.
- 6.6 Emergency telephone numbers will be placed with the shipping papers which are visible in the driver's cab.



ATLANTIC TESTING LABORATORIES, Limited

December 7, 1996

Village of Endicott Fire Department
Madison Ave.
Endicott, New York 13760

Attn: Fire Marshall

Re: Radioactive Materials Storage
406 North Street
Endicott, New York

Ladies/Gentlemen:

This letter is to inform you that radioactive materials are on the premises of the referenced location. We have attached the Emergency Response Information form that contains any precautions to be taken and notifications to be made in the event of a fire or emergency and a completed hazardous materials Form (F100965-001).

If I may be of assistance, please do not hesitate to contact me at 607-757-9326 or at the address indicated above.

Respectfully submitted,
ATLANTIC TESTING LABORATORIES, Limited

Robert M. Craig

Robert M. Craig
Radiation Safety Officer

RC/SMM/cb
Attachment

698 Stevens Street
Utica, NY 13502
(315) 735-3309 (T)
(315) 735-0742 (F)

406 North Street
Endicott, NY 13760
(607) 757-9326 (T)
(607) 757-9252 (F)

P. O. Box 29
Canton, NY 13617
(315) 386-4578 (T)
(315) 386-4012 (F)



ATLANTIC TESTING LABORATORIES, Limited

December 7, 1996

Village of Endicott Police Department
Jefferson Ave.
Endicott, New York 13760

Re: Radioactive Materials Storage
406 North Street
Endicott, New York

To Whom It May Concern:

This letter is to inform you that radioactive materials are on the premises of the referenced location. We have attached the Emergency Response Information form that contains any precautions to be taken and notifications to be made in the event of a fire or emergency.

If I may be of assistance, please do not hesitate to contact me at 607-757-9326 or at the address indicated above.

Respectfully submitted,
ATLANTIC TESTING LABORATORIES, Limited

Robert M. Craig

Robert M. Craig
Radiation Safety Officer

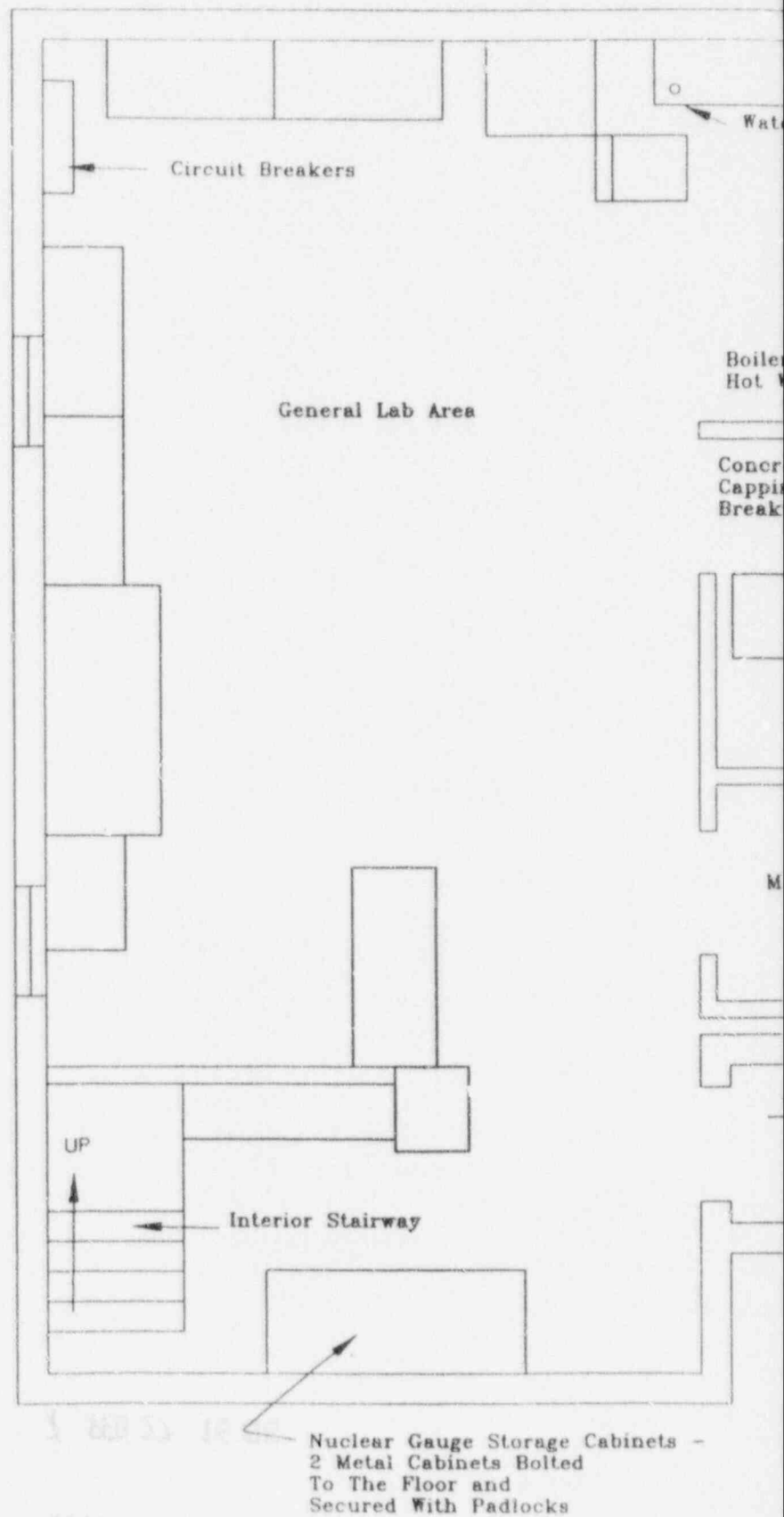
RC/SMM/cb
Attachment

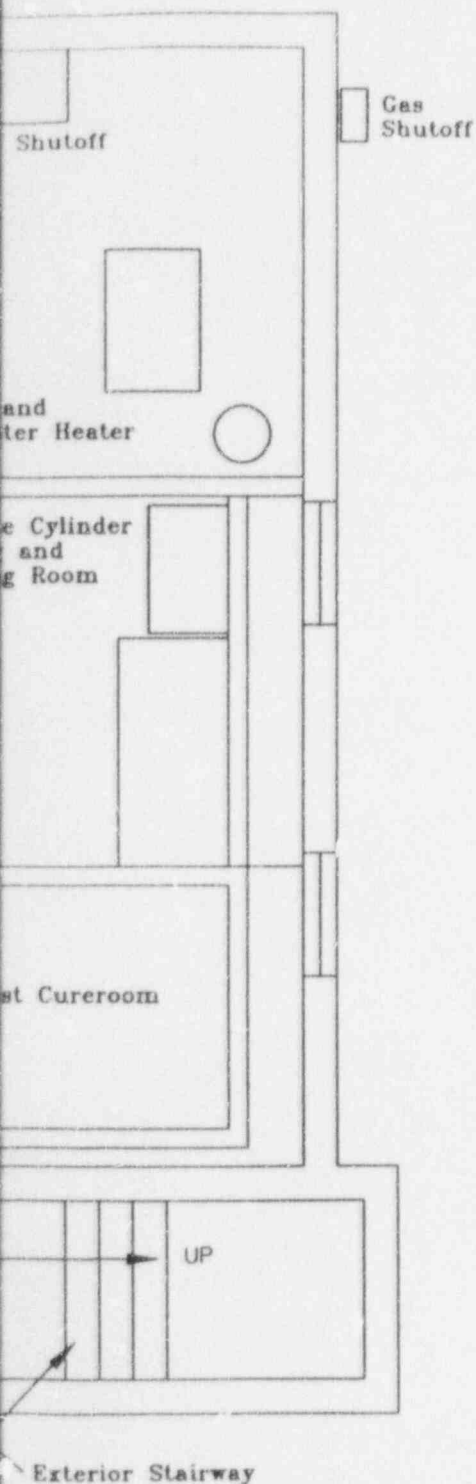
698 Stevens Street
Utica, NY 13502
(315) 735-3309 (T)
(315) 735-0742 (V)

406 North Street
Endicott, NY 13760
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(607) 757-9252 (F)

P. O. Box 29
Canton, NY 13617
(315) 386-4578 (T)
(315) 386-4012 (F)

Basement Floor Plan






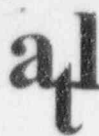
**ANSTEC
APERTURE
CARD**

*Also Available on
Aperture Card*

Basement Floor Plan	SCALE none	PROJECT No. ET 9994	DATE 1/9/97
ATL - Endicott, NY Facility Nuclear Density Gauge Storage	ATLANTIC TESTING LABORATORIES, LTD. CANTON, NY CICERO, NY UTICA, NY MANCHESTER, NH BURLINGTON, VT ENDICOTT, NY		

9706160058-01

TELEPHONE CONVERSATION RECORD		Date: 2/19/97	Time: 11:00
Mail Control No.: 124251		License No.: 31-16897-02	Docket No.: 030-19366
Person Called: Scott Mc Casland		Organization: Atlantic Testing Labs. Inc	Telephone Number: (607) 757-9326 or (315) 735-3309
Person Calling: J Joustra			
Subject: need additional info for license amendment			
Summary: 1. need management signature 2. When did former RSO leave (march 1996) Mr McCasland stated that they had informed the NRC before I stated that I did not see anything in the file to indicate that we had been notified. He said that he would send a copy of letter or something to support his claim 3. need confirmation that Limited is not a name change or change of ownership old documents in license file show the word Limited in the letterhead. This not a change of ownership the word limited was added to the name in 1974. 4. need to change NRC phone number in emergency procedure it is incorrect and need to delete personal phone number in the procedure (I will send back the page and wait for a clean page).			
Action Required/Taken: send info			
Signature: 		Date: 2/19/97	



ATLANTIC TESTING LABORATORIES, Limited

January 30, 1997

U.S. Nuclear Regulatory Commission, Region I
Nuclear Materials Safety Section B
475 Allendale Road
King of Prussia, Pennsylvania 19406

Attn: Ms. Rebecca Brown

Re: Disposal of Portable Moisture Density Gauges

Ladies/Gentlemen:

Enclosed are copies of letters from Atlantic Testing Laboratories, Limited (ATL) and Troxler Electronics Lab, Inc., referencing the acceptance of gauges recently purchased by ATL for disposal by Troxler, for your use.

Thank you for your assistance. Please feel free to contact our office should you have any questions or require any further assistance.

Respectfully submitted,
ATLANTIC TESTING LABORATORIES, LIMITED

Marijean B. Remington
Senior Vice President

MBR/RC/cb

Enclosures

cc: USNRC License File

C:\WINWORD\NUCLEAR\LICENSE\DISPOSAL.DOC

698 Stevens Street
Utica, NY 13502
(315) 735-3309 (T)
(315) 735-0742 (F)

406 North Street
Endicott, NY 13760
(607) 757-9326 (T)
(607) 757-9252 (F)

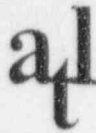
P. O. Box 29
Canton, NY 13617
(315) 386-4578 (T)
(315) 386-4012 (F)

31-16847-02
030-19366

OFFICIAL RECORD COPY

ML 10

124251
FEB 20 1997



ATLANTIC TESTING LABORATORIES, Limited

January 3, 1997

Troxler Electronics Lab, Inc.
P.O. Box 12057
Research Triangle Park, NC 27709

Attn: Mr. Allen Reynolds

Ladies/Gentlemen:

I am enclosing Letters of Transfer for Troxler Model 3411-B Gauges, Serial Numbers 20169 and 20170, purchased from Boart Longyear, and Troxler Model 3411-B Gauge, Serial Number 5246, purchased from Chemung Contracting.

Per your conversation with our Mr. Scott McCasland, we are requesting a letter confirming that Troxler Electronics Lab, Inc. will accept these gauges back for disposal which we can forward to the regulating agencies as required in our license.

Thank you for your assistance. Please feel free to contact our office should you have any questions or require any further assistance.

Respectfully submitted,

ATLANTIC TESTING LABORATORIES, LIMITED

Robert Craig
Radiation Safety Officer

RC/SMM/cb

cc: J. King, Human Resources Dept.
S. McCasland
M. Remington
Individual Nuclear Gauge File
Troxler File

406 North Street
Endicott, NY 13760
(607) 757-9326 (T)
(607) 757-9252 (F)

698 Stevens Street
Utica, NY 13502
(315) 735-3309 (T)
(315) 735-0742 (F)

P. O. Box 29
Canton, NY 13617
(315) 386-4578 (T)
(315) 386-4012 (F)

Dear Sir/Ms.:

This letter is to certify that Troxler Electronic Laboratories, Inc. is authorized to receive the type, form and quantity of radioactive materials contained in Troxler 3216, 3218, series 1200, series 2400, series 3300, series 3400, 3241, 3242, 4300, 4350, 4545 and 4640 gauges under N.C. Radioactive Materials License number 032-0182-1 at the following location:

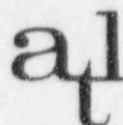
Troxler Electronic Laboratories, Inc.
3008 Cornwallis Road
Research Triangle Park, NC 27709

Troxler has in the past and will continue to accept Troxler gauges (Troxler gauges containing radium are specifically excluded) for disposal at the currently applicable disposal rates of Troxler Electronic Laboratories, Inc. at the time of the disposition. However, Troxler's Radioactive Materials License does not allow Troxler to accept a damaged source which has been breached. In the very remote case of a damaged source, Troxler will assist you in locating a company which will clean up the contamination and take possession of the material for disposal.

If you have any questions, please feel free to call me.

Sincerely,

TROXLER ELECTRONIC LABORATORIES, INC.



ATLANTIC TESTING LABORATORIES, Limited

P.O. Box 29
Canton-Potsdam Road
Canton, NY 13617
Phone: (315) 386-4578
Fax: (315) 386-1012

P.O. Box 91
23685 Cemetery Road
Felts Mills, NY 13638
Phone: (315) 773-5390
Fax: (315) 773-0334

Letter of Receipt of Gauge/Sealed Source

5866 East Seymour Street
Cicero, NY 13039
Phone: (315) 699-5281
Fax: (315) 699-3374

To Radioactive Material Licensing Agency:

Atlantic Testing Laboratories, Limited, New York State Radioactive Materials License Number 2125-2253 (US NRC License Number 31-16897-02), has taken possession of the following nuclear gauges. A certificate of leak test is on file.

Date of Transfer of Possession: June 22, 1996

Model No.: Troxler Model 3411

Serial Number(s): 20169 and 20170

Nuclide: Cesium 137 Activity: 8 mCi

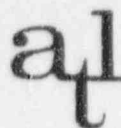
Nuclide: Am-241/Be Activity: 40 mCi

Form: Sealed Sources - Troxler Electronic Lab.
Model A-102112 and Model A-102451

Licensee RSO: Marijean B. Remington

Atlantic Testing Laboratories, Limited,

Marijean B. Remington, RSO
Senior Vice President



ATLANTIC TESTING LABORATORIES, Limited

P.O. Box 29
Canton-Potsdam Road
Canton, NY 13617
Phone: (315) 386-4578
Fax: (315) 386-1012

Letter of Receipt of Gauge/Sealed Source

P.O. Box 91
23685 Cemetery Road
Felts Mills, NY 13638
Phone: (315) 773-5390
Fax: (315) 773-0334

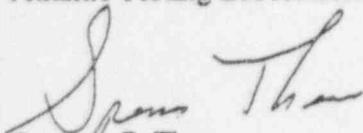
To Radioactive Material Licensing Agency:

5866 East Seymour Street
Cicero, NY 13039
Phone: (315) 699-5281
Fax: (315) 699-3374

Atlantic Testing Laboratories, Limited, New York State Radioactive Materials License Number 2125-2253 (US NRC License Number 31-16897-02), has taken possession of the following nuclear gauges. A certificate of leak test is on file.

Date of Transfer of Possession:	October 8, 1996		
Model No.:	Troxler Model 3411B		
Serial Number(s):	5276		
Nuclide:	Cesium 137	Activity:	8.5 mCi
Nuclide:	AM-241/Be	Activity:	40 mCi
Form:	Sealed Sources - Troxler Electronic Lab. Model A-102112 and Model A-102451		
Licensee RSO:	Marijean B. Remington		

Atlantic Testing Laboratories, Limited


Spencer F. Thew
President

cc: Nuclear Gauge File

\\nuke\\receipt\\glp



ATLANTIC TESTING LABORATORIES, Limited

January 8, 1997

U.S. Nuclear Regulatory Commission, Region I
Nuclear Materials Safety Section B
475 Allendale Road
King of Prussia, PA 19406

Attn: Ms. Rebecca Brown

Re: Radioactive Materials License Amendment
License No. 31-16807-02

Ladies/Gentlemen:

Please amend our radioactive materials license #31-16807-02, as attached.

Please do not hesitate to contact our office should you have any further questions regarding this matter.

Sincerely yours,

Robert M. Craig

Robert M. Craig
Radiation Safety Officer

RMC/cb

cc: Spencer F. Thew, President
Marijean Remington, Senior Vice President

Enclosed:

NRC Form 313
Letter of Authorization
Robert Craig's resume
Robert Craig's Troxler training certificate
Revised emergency procedures
Letters to local Police and Fire Departments
Diagram of storage location

406 North Street
Endicott, NY 13760
(607) 757-9326 (T)
(607) 757-9252 (F)

698 Stevens Street
Utica, NY 13502
(315) 735-3309 (T)
(315) 735-0742 (F)

P. O. Box 29
Canton, NY 13617
(315) 386-4578 (T)
(315) 386-4012 (F)

030-19366

OFFICIAL RECORD COPY

ML 10

1 2 4 2 5 1

FEB 10 1997

(7-96)

10 CFR 30, 32, 33
34, 35, 36, 39 and 40

APPLICATION FOR MATERIAL LICENSE

Estimated burden per response to comply with this information collection request: 7 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Forward comments regarding burden estimate to the Information and Records Management Branch (T-6 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to the Paperwork Reduction Project (3150-0120), Office of Management and Budget, Washington, DC 20503. NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

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.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

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:

LICENSING ASSISTANT SECTION
NUCLEAR MATERIALS SAFETY BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

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

NUCLEAR MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION II
101 MARIETTA STREET, NW, SUITE 2900
ATLANTA, GA 30323-0199

IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
801 WARRENVILLE RD
LISLE, IL 60532-4351

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS,
LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA,
OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH,
WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
811 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-8064

030-19366

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 JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)		2. NAME AND MAILING ADDRESS OF APPLICANT (Include Zip code)	
<input type="checkbox"/> A. NEW LICENSE <input checked="" type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER <u>31-16807-02</u> <input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER _____		Atlantic Testing Laboratories, Limited 406 North Street Endicott, New York 13760	
3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED		4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION	
Atlantic Testing Laboratories, Limited 406 North Street Endicott, New York 13760		Robert M. Craig TELEPHONE NUMBER (607) 757 - 9326	
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 EXPERIENCE <u>Robert M. Craig</u>		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 _____ AMOUNT ENCLOSED \$ _____	
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, 36, 39 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.			
CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE		SIGNATURE	
Robert M. Craig Radiation Safety Officer		<u>Robert M. Craig</u>	
		DATE <u>2-6-97</u>	
FOR NRC USE ONLY			
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED
			\$
APPROVED BY		CHECK NUMBER	COMMENTS
			1 2 4 2 5 1
		DATE	FEB 10 1997
OFFICIAL RECORD COPY		ML 10	



ATLANTIC TESTING LABORATORIES, Limited

January 8, 1997

U.S. Nuclear Regulatory Commission, Region I
Nuclear Materials Safety Section B
475 Allendale Road
King of Prussia, PA 19406

Attn: Ms. Rebecca Brown

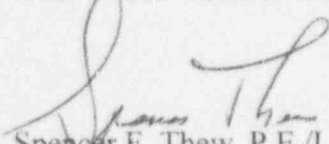
Re: Radioactive Materials License Amendment
License No. 31-16807-02

Ladies/Gentlemen:

This letter is to give Robert M. Craig authorization to sign License Renewal requests and License Amendment requests as the Radiation Safety Officer for the firm.

Please do not hesitate to contact our office should you require any additional information.

Respectfully submitted,
ATLANTIC TESTING LABORATORIES, Limited


Spencer F. Thew, P.E./L.S.
President

SFT/SMM/cb

cc: Robert Craig, Radiation Safety Officer
Marijean Remington, Senior Vice President

C:\WINWORD\NUCLEAR\LICENSAUTHOR2.DOC

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P. O. Box 29
Canton, NY 13617
(315) 386-4578 (T)
(315) 386-4012 (F)

RESUME

ROBERT M. CRAIG

EDUCATION:

A.A.S. Civil Engineering, Broome Community College, 1985

LICENSES/CERTIFICATIONS:

OSHA Health and Safety 40-Hour HAZMAT
Certified Nuclear Density Meter Operator (Troxler)
American Concrete Institute (ACI), Level I
F.A.A. Certified
Confined Space Entry Program
Confined Space Safety Seminar
NDT Certification of Inspection Personnel
Level II, Magnetic Particle Testing
Level II, Dye Penetrant Testing

GENERAL BACKGROUND:

Mr. Craig is an Engineering Assistant at Atlantic Testing Laboratories, Limited. He has over nine years of experience in construction materials engineering through field and laboratory testing and inspection of soils, masonry, concrete and steel. Mr. Craig is responsible for the implementation of field testing and inspection services on long-term multiple material projects.

EXPERIENCE

- Responsible for field and laboratory testing and inspection of construction materials including concrete, steel (structural and reinforcing), masonry, bituminous, soil and contaminated soil.
- Responsible for the daily execution of construction materials testing and inspection program, including simultaneous monitoring of concrete placements, backfilling activities, and communications of results/progress to site personnel.

PROJECTS:

Guthrie Clinic - Resident Inspector, responsible for testing and inspection of all soils, concrete and steel materials.

Goudey Station - Coal Handling System - responsible for testing and inspection of all soils, concrete and steel materials.

IBM Endicott - Tank Farm, responsible for testing and inspection of all soils, concrete and steel materials.

PROJECTS (continued):

NYSEG - Jennison Station Flyash Facility, responsible for testing and inspection of all soils, concrete and steel materials.

Wilson Hospital Addition - Resident Inspector, responsible for managing all Quality Control/Quality Assurance activities to include soil, masonry, grout, concrete, steel and bituminous materials.

Site representative for testing and inspection services for the Auburn and the Bainbridge Landfill projects. Duties included performing in-place density and moisture content tests, extracting Shelby tube samples, and performing permeability, gradation analysis, and hydrometer testing.

Vestal Town Square Mall - CME Technical Representative. Coordinated all quality control testing functions for ATL personnel Liaisons with developer and contractors to ensure schedules and progress were achieved.

Sidney Shopping Center, Sidney, NY - Resident Inspector, responsible for managing all Quality Control/Quality Assurance activities to include soil, masonry, grout, concrete, steel and bituminous materials.

Wal★Mart Stores, Inc., Norwich and Batavia, New York - Resident Inspector, responsible for managing all Quality Assurance activities to include soil, masonry, grout, concrete, steel and bituminous materials.

Waste Abatement Technology, Inc., U.S. Steel Bendix - On-site contaminated soils remediation. Soils Technical Representative responsible for on-site and laboratory testing of contaminated soils and landfill cover materials.

U.S. Steel Bendix Contaminated Site Remediation, Elmira, New York - Resident Inspector, responsible for managing all Quality Assurance activities to include field and laboratory testing of clean and lead and PCB contaminated soils and geomembrane materials.

Advanced Casting Plant, Ward Manufacturing, Lawrenceville, Pennsylvania - Resident Inspector, responsible for managing all QA activities to include monitoring of the installation of the auger-cast piles and all structural fill placements. Performed all testing for the soil, concrete and grout placements. Monitor all daily construction activities as owner's representative and submitted daily reports to the owner.

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

ROBERT CRAIG

of

ATLANTIC TESTING LABORATORIES

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

1. Principles and practices of radiation protection.
2. Leak testing procedures.
3. Mathematics and calculations basic to the use and measurement of radioactivity.
4. Biological effects of radiation.
5. Radioactivity measurement standardization and monitoring techniques and instruments.
6. Accident and incident procedures.
7. Procedures for nuclear gauge storage and transportation.
8. General safety precautions.

Gauge Operation

1. Instrument theory
2. Operating procedures
3. Maintenance
4. Field application
5. Gauge calibration

W. F. Troxler
INSTRUCTOR

06-25-87

DATE

No 16815

W. F. Troxler

PRESIDENT

-
- 6.0 In the event of an emergency involving possible damage to the radioactive source, the emergency procedures as outlined in Sections 6.1 through 6.6 will be followed:
- 6.1 Freeze the site; stop any vehicles and persons involved with contact with the gauge.
- 6.2 Establish a controlled area (roped off area with signs indicating "Danger" Radioactive Material) surrounding a 25' radius about the nuclear gauge and any vehicles involved. No one is to enter this area until it is determined to be safe by the proper authorities (stated below in Item No. 6.4).
- 6.3 Establish another controlled area for those persons involved in the accident, and those who have already been exposed or contaminated by the source. This area should be adjacent to the initial controlled area so as not to spread any contamination if such contamination occurred.
- 6.4 Call for assistance. Notify your divisional manager and R.S.O. to obtain assistance and to obtain a survey meter to determine if a "spill" occurred.

Call in New York State for Assistance:

ATL R.S.O. Rob Craig: (800) 219-9326 office, R.S.O.'s home phone (607) 729-0132,
or R.S.O.'s car phone (607) 725-4879
ATL Safety Coordinator Joe Farrell: (800) 724-0509, Beeper (315) 386-4548 beeper # 3105
Troxler: (919) 839-2676
NYS Dept. of Labor (weekdays): (718) 797-7641
NYS Dept. of Health (weekdays): (518) 458-6461
(nights and weekends): (518) 465-9720
Poison Control Center: (315) 476-4766
Local Police: 911

Call out of New York State:

ATL R.S.O. Rob Craig: (800) 219-9326 office, R.S.O.'s home phone (607) 729-0132,
or R.S.O.'s car phone (607) 725-4879
ATL Safety Coordinator Joe Farrell: (800) 724-0509, Beeper (315) 386-4548 beeper # 3105
Troxler: (919) 839-2676
Nuclear Regulatory Commission (Region I): (212) 337-5000
Local Police: 911

- 6.5 Theft, loss, or damage of a nuclear gauge will be reported to the agencies previously mentioned (Section 6.4 of the Nuclear Density Gauge Operating and Emergency Manual) within 24 hours of determining that such an event has occurred. The R.S.O. will serve as a point of contact and give assistance in case of emergency (gauge damage in the field, fire, theft, etc.) to assure that proper authorities---for example, NRC, local police, and State personnel---are notified.
- 6.6 Emergency telephone numbers will be placed with the shipping papers which are visible in the driver's cab.



ATLANTIC TESTING LABORATORIES, Limited

December 7, 1996

Village of Endicott Fire Department
Madison Ave.
Endicott, New York 13760

Attn: Fire Marshall

Re: Radioactive Materials Storage
406 North Street
Endicott, New York

Ladies/Gentlemen:

This letter is to inform you that radioactive materials are on the premises of the referenced location. We have attached the Emergency Response Information form that contains any precautions to be taken and notifications to be made in the event of a fire or emergency and a completed hazardous materials Form (F100965-001).

If I may be of assistance, please do not hesitate to contact me at 607-757-9326 or at the address indicated above.

Respectfully submitted,
ATLANTIC TESTING LABORATORIES, Limited

Robert M. Craig

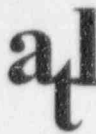
Robert M. Craig
Radiation Safety Officer

RC/SMM/cb
Attachment

698 Stevens Street
Utica, NY 13502
(315) 735-3309 (T)
(315) 735-0742 (F)

406 North Street
Endicott, NY 13760
(607) 757-9326 (T)
(607) 757-9252 (F)

P. O. Box 29
Canton, NY 13617
(315) 386-4578 (T)
(315) 386-4612 (F)



ATLANTIC TESTING LABORATORIES, Limited

December 7, 1996

Village of Endicott Police Department
Jefferson Ave.
Endicott, New York 13760

Re: Radioactive Materials Storage
406 North Street
Endicott, New York

To Whom It May Concern:

This letter is to inform you that radioactive materials are on the premises of the referenced location. We have attached the Emergency Response Information form that contains any precautions to be taken and notifications to be made in the event of a fire or emergency.

If I may be of assistance, please do not hesitate to contact me at 607-757-9326 or at the address indicated above.

Respectfully submitted,
ATLANTIC TESTING LABORATORIES, Limited

Robert M. Craig

Robert M. Craig
Radiation Safety Officer

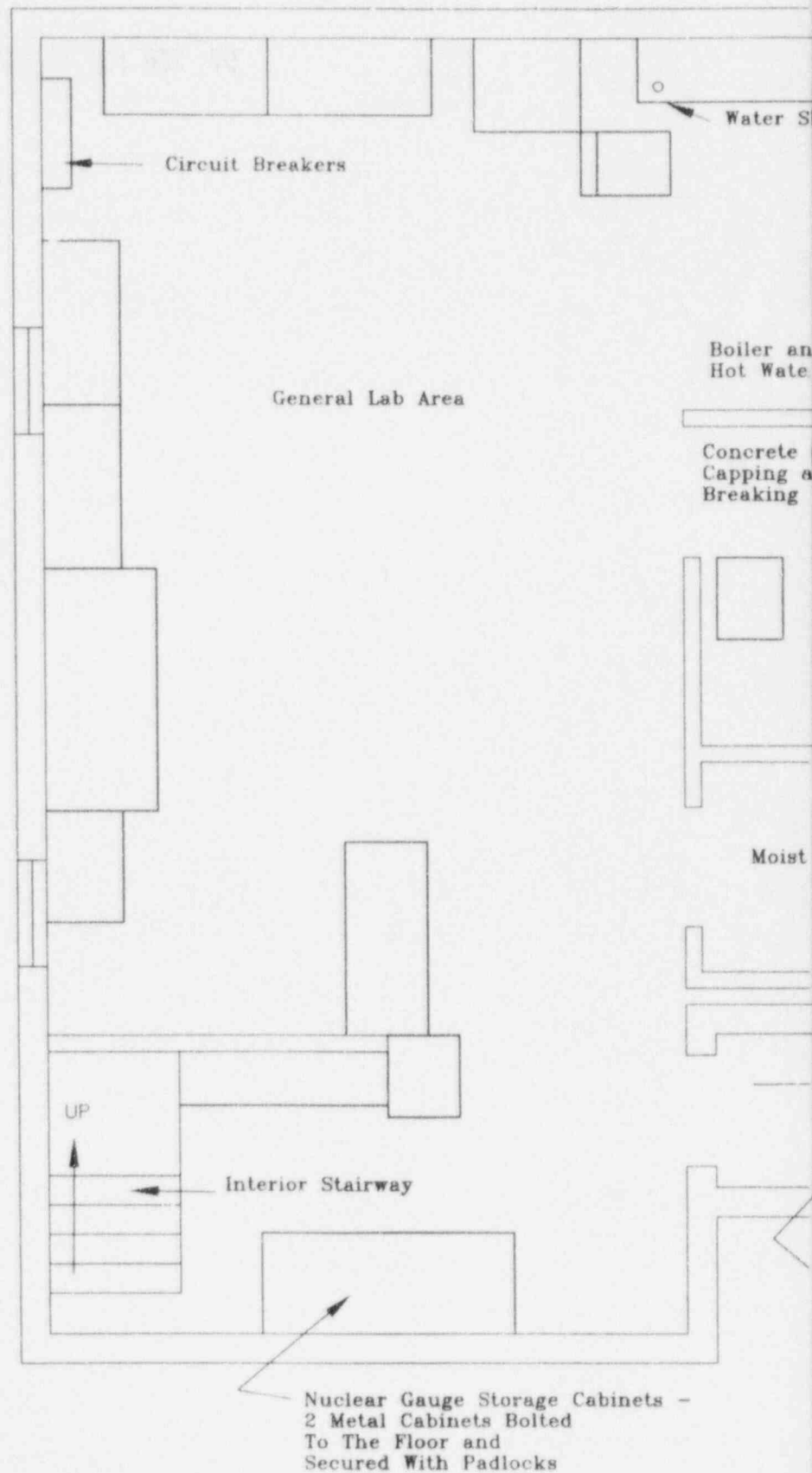
RC/SMM/cb
Attachment

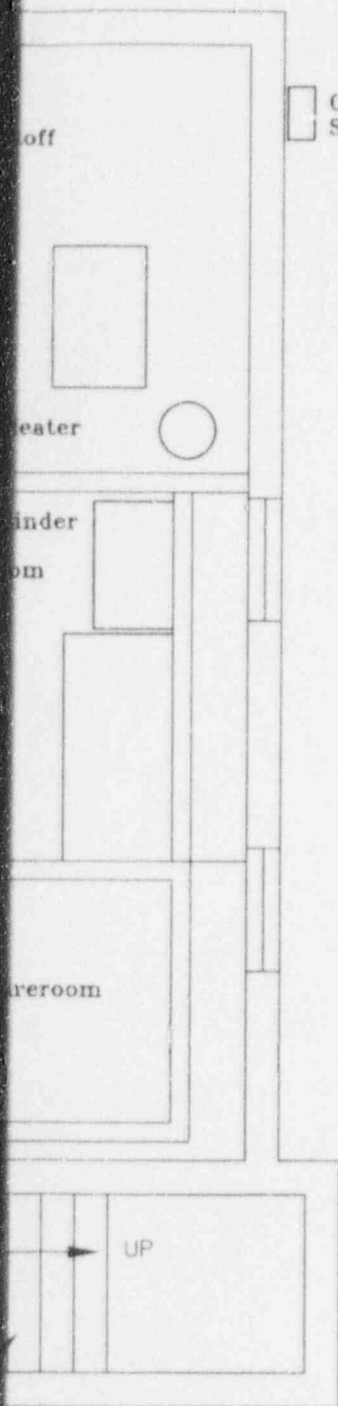
698 Stevens Street
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P. O. Box 29
Canton, NY 13617
(315) 386-4578 (T)
(315) 386-4012 (F)

Basement Floor Plan





**ANSTEC
APERTURE
CARD**

*Also Available on
Aperture Card*

terior Stairway

9706160058-2

Basement Floor Plan	SCALE none	PROJECT No. ET 9994	DATE 1/9/97
ATL - Endicott, NY Facility Nuclear Density Gauge Storage	CANTON, NY MANCHESTER, NH	CICERO, NY BURLINGTON, VT	JITCA, NY ENDICOTT, NY

LICENSE FEE REQUIREMENTS

LICENSE FEE AND DEBT COLLECTION BRANCH
DIVISION OF ACCOUNTING AND FINANCE
OFFICE OF THE CONTROLLER
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001ATLANTIC TESTING LABORATORIES, INC.
ATTN: ROBERT M. CRAIG
RADIATION SAFETY OFFICER
406 NORTH STREET
ENDICOTT, NY 13760

TYPE OF ACTION

- ☐
- NEW LICENSE
-
- ☐
- RENEWAL OF LICENSE
-
- ☒
- AMENDMENT TO LICENSE

REQUESTED DATE

2-6-97

LICENSE NUMBER

31-16897-02

CONTROL NUMBER

124251

I. APPLICATION FEE DUE

Your request for a licensing action is subject to the fee(s) in the category(ies) noted below in accordance with Section 170.31 of the enclosed Federal Register notice. Payment of the fee is required prior to the issuance of the license, renewal, or amendment.

FEE CATEGORY	APPLICATION	RENEWAL	AMENDMENT
3P	\$	\$	\$ 300.00
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$

FEE(s) DUE	\$	300.00
PAYMENT RECEIVED	\$	0.00
AMOUNT DUE	\$	300.00

☒ Your request was received without the prescribed application fee.☐ We received your Check No. _____ in the amount of \$ _____. Payment of the additional fee noted above is required.☐ Your request will increase the scope of your license program. Therefore, your request is subject to the application fee(s) noted above. Refer to Section 170.31 and Footnote 1(d)(2).☐ Your license expired prior to the receipt of your application for renewal. Therefore, your request is subject to the application fee(s) noted above. Refer to Section 170.31 and Footnote 1(a).

MAKE PAYMENT OF THE FEE(S) TO THE U.S. NUCLEAR REGULATORY COMMISSION AND MAIL THE PAYMENT TO THE ADDRESS LISTED AT THE TOP OF THIS FORM. IF WE DO NOT RECEIVE A REPLY FROM YOU WITHIN 30 CALENDAR DAYS FROM THE DATE LISTED BELOW, WE SHALL ASSUME THAT YOU DO NOT WISH TO PURSUE YOUR APPLICATION AND WILL VOID THIS ACTION.

II. FEE NOT REQUIRED

- ☐ Enclosed is Check No. _____ which accompanied your request. The fee is not required because:
- ☐ We received your Check No. _____ in payment of the fee.
- ☐ The Licensing staff has informed us that your request is to be considered as a continuation of your request dated _____, Control No. _____.
- ☐ Your request was combined, prior to review, with your request, Control No. _____.

III. CHECK RETURNED

☐ Enclosed is Check No. _____ which was returned to us by the bank for:

- ☐
- INSUFFICIENT FUNDS
-
- ☐
- ACCOUNT CLOSED
-
- ☐
- OTHER

MAIL THE REPLACEMENT CHECK TO THE ADDRESS LISTED AT THE TOP OF THIS FORM AND REFERENCE THE ABOVE CONTROL NUMBER.

IV. LICENSE ISSUED WITHOUT THE REQUIRED FEE

- ☐ License No. _____ Amendment No. _____, issued on _____, was issued without the required fee being collected. The fee required is noted in Section I of this form.
- ☐ The scope of your licensed program was increased. Therefore, your request is subject to the application fee(s) noted in Section 1 of this form. Refer to Section 170.31 and Footnote 1(d)(2).
- ☐ Because of the urgency of your request, the license was issued without remittance of the prescribed fee noted in Section 1 of this form.

SIGNATURE -- LICENSE FEE ANALYST

LFDCB

LFDCB

Distribution:

DATE

BRENDA BROWN 301-415-6055

BB/BS
3/10/97Region I LPARB R/F
Pending OC/DAF R/F
BBrown OC/DAF S/F (LF-3.2.7)

3-10-97

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

```
: PROGRAM CODE: 03121  
: STATUS CODE: 0  
: FEE CATEGORY: 3P  
: EXP. DATE: 20020731  
: FEE COMMENTS:  
: DECOM FIN ASSUR REQD: N
```

A. REGION

- AMOUNT: _____
CHECK NO.: _____

- SIGNED
DATE

M. A. Perkins
2/11/97

3. OTHER -----

Log Feb 14 17
 Ref # 1677
 Check No. 1677
 Amount \$300
 Fee Category 3P
 Type of Fee Acad
 Date Check Rec'd 4/2/97
 Date Completed 4/2/97
 By AS 01:36

SIGNED
DATE

3/18/97
I spoke to Robert
Craig who asked
for document noting
fee due noted.
I faxed him
10 CFR PART 170.
CB