

NRC FORM 241  
(7-1999)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0013 EXPIRES: 07/31/2002  
Estimated burden per response to comply with this mandatory collection request: 15 minutes. This notification is required so that NRC may schedule inspection of the activities to ensure that they are conducted in accordance with requirements for protection of the public health and safety. Send comments regarding burden estimate to the Records Management Branch (T-6 EB), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bjs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEGB-10202, (3150-0013), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

**REPORT OF PROPOSED ACTIVITIES IN  
NON-AGREEMENT STATES, AREAS OF EXCLUSIVE  
FEDERAL JURISDICTION, OR OFFSHORE WATERS**

(Please read the instructions before completing this form)

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below) <b>LUCIUS PITKIN, INC.</b>		2. TYPE OF REPORT <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> REVISION <input type="checkbox"/> CLARIFICATION	
3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located) <b>50 HUDSON STREET NEW YORK, NY 10013</b>		4. LICENSEE CONTACT AND TITLE <b>MARYBETH MICELI, ASSISTANT RSO</b>	
		5. TELEPHONE NUMBER (Include Area Code) <b>212-233-2737</b>	6. FACSIMILE NUMBER (Include Area Code) <b>212-406-1417</b>

7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20

WELL LOGGING  LEAK TESTING AND/OR CALIBRATIONS  THERAPY/IRRADIATOR SERVICE

PORTABLE GAUGES  OTHER (Specify) => \_\_\_\_\_

RADIOGRAPHY => REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)  
**SPEC-150-CERT. NO. 9263 AND MODEL C1-9036**

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE <b>THE PORT AUTHORITY OF NY &amp; NJ TRANSPORTATION CENTER 1 PATH PLAZA JERSEY CITY, NJ 07310</b>	9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.) <b>PIPING TO CHILLER AT TRANSPORTATION CENTER AT JOURNAL SQUARE, JERSEY CITY, NJ</b>
10. CLIENT TELEPHONE NUMBER (Include Area Code) <b>201 DENNIS CAVALIERE-216-2971</b>	11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) <b>201-216-6531</b>

12. DATES SCHEDULED	13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM <b>JUNE 20, 2002 - JUNE 26, 2002</b>	<b>2</b>			NUMBER TO BE ASSIGNED BY NRC <b>00821</b>

LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 9-16 ABOVE.

17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED (Include description of type and quantity of radioactive material, sealed sources, or devices to be used.)

**PLEASE REFER TO PAGE 1 OF 5 ON STATE OF NEW YORK DEPARTMENT OF LABOR-LICENSE NO. 2444-3465**

18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS SPECIFIED IN ITEM 9 ABOVE. (Four copies of the specific license must accompany the initial NRC Form 241.)	LICENSE NUMBER <b>2444-3465</b>	STATE <b>NY</b>	EXPIRATION DATE <b>JUNE 30, 2005</b>
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**19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)**

I, THE UNDERSIGNED, HEREBY CERTIFY THAT:

- All information in this report is true and complete.
- I have read and understand the provision of the general license 10 CFR 150.20 reprinted on the instructions of this form; and I understand that I am required to comply with these provisions as to all byproduct, source, or special nuclear material which I possess and use in non-agreement states or offshore waters under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission.
- I understand that activities, including storage, conducted in non-agreement states under general license 10 CFR 150.20 are limited to a total of 180 days in calendar year. With the exception of work conducted in off-shore waters, which is authorized for an unlimited period of time in the calendar year.
- I understand that I may be inspected by NRC at the above listed work site locations and at the licensee home office address for activities performed in non-agreement states or offshore waters.
- I understand that conduct of any activities not described above, including conduct of activities on dates or locations different from those described above or without NRC authorization, may subject me to enforcement action, including civil or criminal penalties.

CERTIFYING OFFICER - RSO or Management Representative (Name and Title) <b>JOSEPH P. CROSSON, PRINCIPAL</b>	SIGNATURE <i>Joseph P. Crosson</i>	DATE <b>6/18/02</b>
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WARNING: False statements in this certificate may be subject to civil and/or criminal penalties. NRC regulations require that submissions to the NRC be complete and accurate in all material respects. 18 U.S.C. Section 1001 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.

FOR NRC USE ONLY	REVIEWING OFFICIAL (Typed/Printed Name and Title) <b>John McEach</b>	SIGNATURE <i>John McEach</i>	DATE <b>6/18/02</b>	TOTAL USAGE - DAYS TO DATE <b>7</b>
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**NRC FORM 241 (7-1999) U.S. NUCLEAR REGULATORY COMMISSION**

**REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES, AREAS OF EXCLUSIVE FEDERAL JURISDICTION, OR OFFSHORE WATERS**  
*(Please read the instructions before completing this form)*

**APPROVED BY OMB: NO. 3150-0042 EXPIRES: 07/31/2002**  
 Estimated burden per response to comply with this mandatory collection notification is 15 minutes. This notification is required so that NRC may schedule inspection of the activities to ensure that they are conducted in accordance with requirements for protection of the public health and safety. Send comments regarding burden estimate to the Records Management Branch (736 ED), U.S. Nuclear Regulatory Commission, Washington, DC 20540-0001, or by Internet e-mail to br1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, and to the Desk Officer, Office of Management and Budget, NEPS-10202 (3150-0042), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

**1. NAME OF LICENSEE (Name of firm proposing to conduct the activities described below)**  
**LUCIUS PITKIN, INC.**

**2. TYPE OF REPORT**  
 INITIAL  REVISION  CLARIFICATION

**3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)**  
**50 HUDSON STREET  
 NEW YORK, NY 10013**

**4. LICENSEE CONTACT AND TITLE**  
**MARYBETH MICELI, ASSISTANT RSO**

**5. TELEPHONE NUMBER (Include Area Code)**  
**212-233-2737**

**6. FACSIMILE NUMBER (Include Area Code)**  
**212-406-1417**

**7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 160.20**

WELL LOGGING  LEAK TESTING AND/OR CALIBRATIONS  THERAPY/RADIATOR SERVICE  
 PORTABLE GAUGES  OTHER (Specify) \_\_\_\_\_  
 RADIOGRAPHY ⇒ REGISTERED AS USER OF PACKAGING (CERTIFICATE OF COMPLIANCE NUMBERS)  
**SPEC-150-CERT NO. 9263 AND MODEL C1-9036**

**8. CLIENT NAME ADDRESS, CITY, COUNTY, STATE, ZIP CODE**  
**THE PORT AUTHORITY OF NY & NJ**

**9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or direction as possible.)**  
**NEWARK AIRPORT AND OTHER NEW JERSEY LOCATIONS**

**10. CLIENT TELEPHONE NUMBER (Include Area Code)**  
**D. CAVALIERE-216-2971**

**11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)**  
**201-216-6531**

12. DATES SCHEDULED	13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM: JULY 8-11th, 2002 TO:	4 DAYS			NUMBER TO BE ASSIGNED BY NRC 000822

**17. LIST RADIOACTIVE MATERIAL WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED (Include description of type and quantity of radioactive material, sealed sources, or devices to be used.)**  
 PLEASE REFER TO PAGE 1 OF 5 ON STATE OF NEW YORK DEPARTMENT OF LABOR LICENSE NO. 2444-3465

**18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS SPECIFIED IN ITEM 9 ABOVE. (Four copies of the specific license must accompany the initial NRC Form 241.)**

LICENSE NUMBER	STATE	EXPIRATION DATE
2444-3465	NY	JUNE 30, 2005

**19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)**

**I, THE UNDERSIGNED, HEREBY CERTIFY THAT:**

- All information in this report is true and complete.
- I have read and understand the provision of the general license 10 CFR 160.20 registered on the instructions of this form; and I understand that I am required to comply with these provisions as to all byproduct, source, or special nuclear material which I possess and use in non-agreement states or offshore waters under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission.
- I understand that activities, including storage, conducted in non-agreement states under general license 10 CFR 160.20 are limited to a total of 100 days in calendar year. With the exception of work conducted in off-shore waters, which is authorized for an unlimited period of time in the calendar year.
- I understand that I may be inspected by NRC at the above listed work site locations and at the Licensee home office address for activities performed in non-agreement states or offshore waters.
- I understand that conduct of any activities not described above, including conduct of activities on dates or locations different from those described above or without NRC authorization, may subject me to enforcement action, including civil or criminal penalties.

**CERTIFYING OFFICER - RSO or Management Representative (Name and Title)**  
 SIGNATURE: *John P. Carr* DATE: 6/18/02

**WARNING: False statements in this certificate may be subject to civil and/or criminal penalties. NRC regulations require that submissions to the NRC be complete and accurate in all material respects. 18 U.S.C. Section 1001 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.**

**FOR NRC USE ONLY**

REVIEWING OFFICIAL (Typed/Printed Name and Title)	SIGNATURE	DATE	TOTAL USAGE - DAYS TO DATE
	<i>John M. Rabb</i>	6/18/02	11

*② 6/18/02*

**PRINTED ON RECYCLED PAPER**



STATE OF NEW YORK  
DEPARTMENT OF LABOR  
DIVISION OF SAFETY AND HEALTH  
RADIOLOGICAL HEALTH UNIT  
Building 12, Room 169  
Governor W. Averell Harriman State Office Building Campus  
Albany, New York 12240

November 20, 2001

Robert Plumstead,  
Radiation Safety Officer  
Lucius Pitkin, Inc.  
50 Hudson Street  
New York, New York 10013

License No. 2444-3465  
Reference No. 2  
Amendment No. -  
DL No. 99-166

Dear Mr. Plumstead:

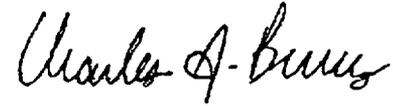
Enclosed is a renewal of New York State Department of Labor Radioactive Materials License number 2444-3465, authorizing the possession of radioactive materials in the types and amounts specified for the uses indicated. All activities conducted under this license shall be governed by the provisions of Industrial Code Rule 38 (12 NYCRR 38) and by the specific conditions of the license. You should read these documents carefully to familiarize yourself with all applicable requirements including any statements, representations and procedures contained in documents specified in License Condition 19, to which you have committed as part of the licensing review process. These requirements should also be included in the initial and annual refresher training provided to all employees who use licensed material.

Please note that although this license does not limit the number of devices you may possess, it was issued contingent upon your commitment to provide adequate storage facilities. At no time should the number of such devices exceed your storage capacity, and if storage capacity is added in the future to accommodate additional devices, it must provide at least the same level of safety and security.

Also, you must perform a survey demonstrating that the new facility complies with 12 NYCRR 38.19 (b) (1). This survey must be performed with all radiography cameras in storage. You will need to submit a copy of this survey to this office within thirty days.

Your program will be evaluated periodically by inspectors from the Radiological Health Unit. If you have any questions please do not hesitate to contact this office.

Sincerely,



Charles J. Burns  
Associate Radiophysicist

enc: Renewal  
Notice to Employees  
CR 38  
Cc: A. J. Vecchio, President (w/ enc.)


 STATE OF NEW YORK - DEPARTMENT OF LABOR  
 DIVISION OF SAFETY AND HEALTH

**RADIOACTIVE MATERIALS LICENSE**

DL No. 99-166

Page 1 of 5 Page(s)

PURSUANT TO THE LABOR LAW AND INDUSTRIAL CODE RULE 38, AND IN RELIANCE ON STATEMENTS AND REPRESENTATIONS HERETOFORE MADE BY THE LICENSEE DESIGNATED BELOW, A LICENSE IS HEREBY ISSUED AUTHORIZING SUCH LICENSEE TO RECEIVE, POSSESS, USE AND TRANSFER RADIOACTIVE MATERIAL(S) DESIGNATED BELOW; AND TO USE SUCH RADIOACTIVE MATERIAL(S) FOR THE PURPOSE(S) AND AT THE PLACE(S) DESIGNATED BELOW. THIS LICENSE IS SUBJECT TO ALL APPLICABLE RULES, REGULATIONS, AND ORDERS NOW OR HEREAFTER IN EFFECT OF ALL APPROPRIATE REGULATORY AGENCIES AND TO ANY CONDITIONS SPECIFIED BELOW.

1. NAME OF LICENSEE  Lucius Pitken, Inc.		3. LICENSE NUMBER  2444-3465
2. ADDRESS OF LICENSEE  91B Jersey Street West Babylon, New York 11704		4. EXPIRATION DATE  June 30, 2002
		5a. REFERENCE No.      b. AMENDMENT No.  2                              -
6. RADIOACTIVE MATERIALS (element in mass number)	7. CHEMICAL AND/OR PHYSICAL FORM	8. MAXIMUM QUANTITY LICENSEE MAY POSSESS AT ANY ONE TIME
A. Cobalt 60	A. through E. Sealed Sources	A. through E. (See Condition 9.)
B. Cesium 137		
C. Ytterbium 169		
D. Thulium 170		
E. Iridium 192		
F. Selenium 75		
G. Uranium, depleted	G. Shielding	G. 999 kilograms total
H. Cesium 137	H. Sealed source (Model No. 77302 or No. VD-HP)	H. 165 millicuries

9. Authorized use:

Conditions 6.A. through 6.F.:

- A. The licensee is authorized to use any sealed source, radiographic exposure device or source exchanger which has been manufactured and distributed in accordance with a specific license issued by an Agreement State or the United States Nuclear Regulatory Commission for the performance of industrial radiography, and which meets the requirements of paragraphs 38.34(b) and 38.34(c) of 12NYCRR Part 38. Combinations of sources, source exchangers, and/or exposure devices must be compatible for use as stated in a Sealed Source and Device Registration Certificate (i.e. stated in the registration certificate for the source, source exchanger, or exposure device).



STATE OF NEW YORK - DEPARTMENT OF LABOR  
DIVISION OF SAFETY AND HEALTH

**RADIOACTIVE MATERIALS LICENSE**

Page 2 of 5 Pages

3. License Number 2444-3465

5a. Ref. No. 2

b. Amend. No. -

- B. No single source may exceed the maximum activity specified for that nuclide in the Sealed Source and Device Registration Certificate for any source exchanger or exposure device in which the source is to be used.
- C. The licensee is authorized to receive, possess, and use sealed sources of Cobalt 60 or Iridium 192 where the radioactivity exceeds the maximum amount of radioactivity specified in Condition 9.B. of this license provided:
- (i) such possession does not exceed the quantity per source specified in Condition 9.B. by more than 10% for Cobalt 60 or 20% for Iridium 192;
  - (ii) records of the licensee show that no more than the maximum amount of Radioactivity per source specified in Condition 9.B. of the license was ordered from the supplier or transferor of the radioactive material; and
  - (iii) the levels of radiation for radiographic exposure devices and storage containers do not exceed those specified in paragraph 38.34(c) of 12 NYCRR Part 38.
- D. Notwithstanding paragraph (A) of this condition, and the requirements of paragraph 38.34(b) of 12 NYCRR Part 38, equipment used in industrial radiographic operations need not comply with section 8.9.2(c) of the Endurance Test in American National Standards Institute N432-1980, if the prototype equipment has been tested using a torque value representative of the torque that an individual using the radiography equipment can realistically exert on the lever or crankshaft of the drive mechanism.
- E. In addition to the possession limits in paragraphs B. and C. of this condition, the licensee shall further restrict the possession of licensed material to quantities below the limits specified in section 38.7 of 12 NYCRR Part 38.

**Condition 6.G.:**

As shielding in radiographic exposure devices, source exchangers and storage containers.

**Condition 6.H.:**

In a Technical Operations Model #773 calibration unit. **For storage only; no calibrations are authorized.**

10. A. The Radiation Safety Officer for this license is Robert F. Plumbstead (RSO).
- B. The following persons are authorized to perform as industrial radiographers under the license: Robert Plumbstead, Keith E. Anderson, Bernard J. Cleary, Neil W. Corkhill, Wilhelm Kostyan, Stefan Petruc; and persons who have received the training specified in section 38.34 (l)(1) of 12 NYCRR part 38, and have been certified through a radiographer certification program by an Independent Certifying Organization acceptable to the Department.

STATE OF NEW YORK - DEPARTMENT OF LABOR  
DIVISION OF SAFETY AND HEALTH

## RADIOACTIVE MATERIALS LICENSE

Page 3 of 5 Pages

3. License Number 2444-3465Sa. Ref. No. 2b. Amend. No. -

11. A. Licensed material shall be stored at licensee installation specified in Condition 2. of this license and may be used at temporary job sites of the licensee anywhere within the State of New York, where the Department of Labor exercises jurisdiction for regulating the use of radioactive material.
- B. Overnight storage at other locations shall be in accordance with statements referenced in Condition 19 of the license, providing that such storage may not be in a residence, or in an attached garage except within a vehicle. Any vehicle used for storage shall be driven only for purposes associated with use or transport of the contained radioactive material, by a person qualified to use the material, and no passengers shall be carried unless they are also involved in work under this license. Vehicular storage shall only be allowed if no other storage is possible and shall not exceed five (5) consecutive nights unless authorization to exceed this limit is obtained from the Department.
- C. Whenever radiography will be performed outside of a permanent radiographic installation the radiographer must be accompanied by another qualified radiographer, or an individual with at least the qualifications of a radiographer's assistant.
- D. The licensee is not authorized to perform retrieval or recovery of a disconnected source, or a source that cannot be retracted to the shielded position by normal means.
12. The licensee shall not authorize any radiographer to use any model of a radiographic exposure device, related handling tool, or radiation survey instrument until the radiographer has been trained in the use of such equipment, and has demonstrated competence in its use. For each radiographer, the licensee shall maintain the following records available for inspection:
- A. Training received by the radiographer in the use of such equipment, including dates, duration, and name of instructor.
- B. Each radiographic exposure device which the radiographer has demonstrated competence in using, including the date of demonstration of competence.
13. Current copies of the following documents shall be maintained at temporary job sites for Department inspection:
- A. operating and emergency procedures; and
- B. evidence of latest calibration of the radiation survey instruments in use at the site; and
- C. the latest records of the survey of the radiographic exposure device and source guide tube after the last exposure of the work day, after any source exchange and whenever a device is placed in a storage area; and
- D. the shipping papers for the transportation of radioactive materials.



STATE OF NEW YORK - DEPARTMENT OF LABOR  
DIVISION OF SAFETY AND HEALTH

**RADIOACTIVE MATERIALS LICENSE**

Page 4 of 5 Pages

3. License Number 2444-3465

5a. Ref. No. 2

b. Amend. No. -

14. The licensee must ensure that all persons authorized to use radiography exposure devices comply with safe use and maintenance procedures and that they do not leave a device unattended or unsecured at any time, even for a few minutes.
15. In the event that a theft, loss, inability to retract a source or other serious incident does occur, the Department must be notified immediately by telephone and subsequent information acquired by the licensee must be reported as it is received. All radiography personnel must carry the Department's current telephone number in their emergency procedures along with the after-hours telephone number for the New York State Warning Point.
16. A. The licensee is not authorized to repair, modify or affect any changes in the radiographic exposure devices or associated equipment.
- B. The licensee shall ensure that all radiographic exposure devices and associated equipment, have all required labels, and that labels are legible and clearly visible.
17. A. Leak tests of sealed sources shall be performed every six (6) months in accordance with Sections 38.22(f) and 38.34(h)(3) of Code Rule 38. Off-site analysis of leak test samples shall be performed by persons specifically authorized by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
- B. Upon detection of 0.005 microcuries or more of removable contamination, the licensee shall immediately remove such Sealed source from use and take action to prevent the spread of contamination. A report shall be filed within five (5) days with the State of New York, Department of Labor, Radiological Health Unit, specifying the source involved, the tests results and corrective action taken.
18. The licensee shall instruct persons who engage in work under the license, in accordance with section 38.27(c) of Code Rule 38. Such instruction shall include the licensee's operating and emergency procedures, and other information contained in documents incorporated in Condition 19.



STATE OF NEW YORK - DEPARTMENT OF LABOR  
DIVISION OF SAFETY AND HEALTH

RADIOACTIVE MATERIALS LICENSE

3. License Number 2444-3465 5a. Ref. No. 2 b. Amend. No. -

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 Department's regulations shall govern, unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- ✓ A. License Renewal Request dated May 3, 1999, signed by A. J. Vecchio, with attachments.
- ✓ B. Renewal Application dated May 3, 1999, signed by A. J. Vecchio, with attachments.
- ✓ C. Letter dated February 28, 2000, signed by Robert F. Plumbstead, with attachments.
- ✓ D. Letter dated July 17, 2000, signed by Robert F. Plumbstead.
- ✓ E. Letter dated November 16, 2001, signed by Robert F. Plumbstead, with attachments.
- ✓ F. Letter dated November 19, 2001, signed by Robert F. Plumbstead.

Linda Angello  
Commissioner of Labor

by: Clayton J. Bradt, CHP  
Principal Radiophysicist

DATE: 11/20/01  
CJB:CJB

# Lucius Pitkin

INCORPORATED



*Consulting Engineers*  
*Metallurgical·Chemical·Structural·Mechanical*  
*Testing Laboratories-Nondestructive Examination Services*

50 HUDSON STREET, NEW YORK, N.Y. 10013 • (212) 233-2737  
Info@luciuspitkin.com FAX: (212) 406-1417

November 19, 2001

Radioactive Materials License #2444-3465

Mr. Charles J. Burns, Associate Radiophysicist  
State of New York, DOL  
Division of Safety and Health, Radiological Health Unit  
Building #12, Room 169  
State Office Building Campus  
Albany, NY 12240

Dear Mr. Burns:

In response to our conversation on November 19, 2001, below is the information, which you requested.

The calibration unit is a Technical Operations model #773 calibrator with a 165-millicurie source of Cesium 137. The source model # is 77302 or model #VD-HP. The source serial number is S589, and the serial number of the calibration device is 277.

If you require any additional information, please contact me.

Sincerely,

Robert F. Plumstead  
Radiation Safety Officer

# Lucius Pitkin

INCORPORATED



*Consulting Engineers*  
*Metallurgical·Chemical·Structural·Mechanical*  
*Testing Laboratories·Nondestructive Examination Services*

50 HUDSON STREET, NEW YORK, N.Y. 10013 • (212) 233-2737  
info@luciuspitkin.com FAX: (212) 406-1417

November 16, 2001

Radioactive Materials License #2444-3465

Mr. Charles J. Burns, Associate Radiophysicist  
State of New York, DOL  
Division of Safety and Health, Radiological Health Unit  
Building #12, Room 169  
State Office Building Campus  
Albany, NY 12240

Dear Mr. Burns:

In response to our conversation on November 15, 2001, I am enclosing a drawing of the facility that we would like to have approved for storage of radiographic exposure devices. The facility is located at 91B Jersey Street, West Babylon, NY 11704. It is a concrete building, single level, with no basement. There is a single entrance door with a doorknob lock and a deadbolt lock. It has one steel overhead door with a sliding steel locking bar. There is a driveway/parking lot in the front and rear of the building. On both sides are adjoining buildings, which are utilized as automotive body shops. We have a 4'x4' concrete storage box with a 4'x4' hinged lid with 2 heavy-duty padlocks. The storage box is away from all walls, and contains "Caution Radiation Area" signs on all four sides and on the lid. The lid also contains a "Caution Radioactive Materials" sign on top. This area is industrial zoned and contains no residential or commercial buildings. Gamma Radiography will not be performed at this location. This location will only be utilized for a permanent storage facility and for calibration of radiation survey meters.

As soon as we receive approval for storage of our radiographic devices at this location, we will notify in writing, the local police and fire departments that we are storing radiographic exposure devices and a calibration device at this location.

We would appreciate your assistance in getting the required approval as soon as possible.

Sincerely,

Robert F. Plumstead  
Radiation Safety Officer

# Lucius Pitkin

INCORPORATED



*Metallurgical and Chemical Consultants*  
*Testing Laboratories-Nondestructive Examination Services*

RADIOGRAPHIC DIVISION  
30 E. RAILWAY AVE., PATERSON, NJ 07503  
973-279-1550

50 HUDSON STREET, NEW YORK, NY 10013 • 212-233-2737  
FAX: 212-406-1417

July 17, 2000

Mr. Charles J. Burns, Associate Radiophysicist  
State of New York, Dept. of Labor, Division of Safety and Health  
Radiological Health Unit  
Building # 12, Room 169  
State Office Building Campus  
Albany, NY 12240

RE: New York State, Dept. of Labor  
Radioactive Materials License No. 2444-3465  
DL No. 99-166

Dear Mr. Burns:

In response to your letter dated May 4, 2000, below are our actions taken and responses to your items addressed in that letter.

- Item No. 1: We have acquired a permanent storage location in New York State.  
The address of the new storage facility is: 91B Jersey Street  
West Babylon, NY 11704  
Our main office and mailing address remain at: 50 Hudson Street  
New York, NY 10013
- Item No. 2: Periodic training for all radiographers and radiographer's assistants will be conducted at least once each calendar year or as deemed necessary to introduce new equipment and concepts and to reinforce prior instruction.

Semi-annual field inspections of job performance of all radiographers and radiographer's assistants will be performed observing actual radiographic operations by the RSO or assistant RSO. A job performance evaluation will be conducted and recorded for any radiographer or radiographer's assistant who has not performed radiographic operations for more than three months since their last inspection.

If you require additional information, please contact me.

Respectfully Submitted,

Robert F. Plumstead  
Radiation Safety Officer



STATE OF NEW YORK  
DEPARTMENT OF LABOR  
DIVISION OF SAFETY AND HEALTH  
Radiological Health Unit  
Building #12, Room 169  
State Office Building Campus  
Albany, NY 12240

May 4, 2000

Lucius Pitken, Inc.  
50 Hudson Street  
New York, New York 10013

Attention: Robert Plumbstead  
Radiation Safety Officer

RE: New York State Dept. of Labor Rad.  
Mat. License No. 2444-3465  
Renewal Application  
DL No. 99-166

Dear Mr. Plumbstead:

Thank you for your recent response to my request for additional information in support of your radioactive materials license renewal application. Unfortunately, additional information is still required before the renewal can be issued. Please respond to the following items:

1. Your license will give you authorization to perform work at temporary job sites in New York State. A permanent storage location for radioactive materials in New York State has not been requested or approved. As such, there will be a standard condition on your license (present on all other licenses of this type) that restricts the use and storage of radiography cameras in New York State to a maximum of 5 consecutive days. Furthermore, source changes will not be authorized by your license since this activity may only be conducted at a permanent storage location where radioactive materials are received. Please confirm that you understand and will comply with these conditions. You may at anytime amend your license to reflect a permanent storage location in New York State.
2. Describe your training and evaluation procedures as required by 38.34(1)(3) and(4).

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Please submit the requested information in duplicate within thirty days after receipt of this letter. Your correspondence should be sent to my attention and reference DL No. 99-166. If you need assistance please contact this office at (518) 457-1202 or at the address above.

Sincerely,



Charles J. Burns  
Associate Radiophysicist

CJB:wp



STATE OF NEW YORK DEPARTMENT OF LABOR  
DIVISION OF SAFETY AND HEALTH  
RADIOLOGICAL HEALTH UNIT  
State Office Campus  
Building 12 - Rm. 169  
Albany, NY 12240  
(518) 457-1202

*Handwritten signature/initials*

DATE: *May 20, 02*

LUCIUS PITKIN INCORPORATED  
50 HUDSON ST.  
NEW YORK NY 10013

*Attn: Joseph Crosson*

LICENSE NUMBER: 2444-3465

ACKNOWLEDGEMENT OF A TIMELY LICENSE RENEWAL

To Radioactive Materials License Holder

We have received your request for renewal of the above referenced Radioactive Materials License and the required fee.

Since the request is deemed timely, your license will continue in effect until the renewal process is completed by the Department.

This acknowledgement does not preclude the Department from asking that further information or documentation be submitted in support of the license renewal.