APR. 2.2002 9:41AM WASTE STRE APR-02-2002 08:36 USNKC 1 K	EAM TEC	CH				10.168 PP.2'ND			
IRC FORM 241 U.S. MUCLEAR REGUL	ATORY C	MOISEIMMO:	Estimated burden required: 18 minu	per response	to comp	by with this menderiory californion in is required so that NRC may neare that they are conducted in solion of the public health and riden estimate to the Records			
**1990)	/ITIEC	iN	schedule inspecti scoordance with safety, Send con	Mujed(g_(45) (40)m(qiba); Ov or sys essi	for pro	solian of the public health and irden eathmais to the Records.			
REPORT OF PROPOSED ACTIV	OF EXC	IIV CLUSIVE	Management Bra Washington, DC and to the Desk	neh (1-0 E0 20565-000 Officer, Offic	or by it	ection of the public heelth and irden estimate to the Records wolser Regulatory Commission. Mernet e-must to bis1 Chipp.gov, metton and Regulatory Affairs. of Menagement and Budget, used to impose an information valid OMB control number. Its			
FEDERAL JURISDICTION, OR OFFSH	Weshington, DC collection does	3150-0013) 20503. ol display 2	e mesus	used to impose an information waild OMB control number. the					
(Please read the instructions before completing this form)			nepand to, the in	collection dose not display a currently will control to NRC may not conduct or sponsor, and a person is not required to respond to the information collection. 2. TYPE OF REPORT					
NAME OF LICENSEE (Person or firm proposing to conduct the activities described below)			MINITIAL	The state of the s					
Sevenson Environmental Ser 3. ADDRESS OF LICENBER (Mailing address or other location where the state of the location where th	4. LICENSEE CONTACT AND TITLE								
302 Grote Street			Brian S. Schepart, Ph.D. RSO, Lab Direction						
Buffalo, NY 14207				TELEPHONE NUMBER (Include Area Code) (Include Area Code)					
7. ACTIVITIES TO BE CONDUCT	en inine	n Tun Offili	716-871			H6-876-2412			
				ETHERAP	Y/IRRAD	DIATOR SERVICE			
WELL LOGGING LEAK TESTING	 	e-1991 be (e.) (top)	·- L						
PORTABLE GAUGES OTHER (Specify			OR COMPLIANCE MILE	(BFRD					
RADIOGRAPHY A REGISTERED AS USER OF	PACKAGING				_				
6. CLIENT NAME, ADDRESS, CITYICOUNTY, STATE ZIP CODE 6. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (STATE and Number of other location. Give be complete on address (1405 North Mill Road Vine land, NJ 08360)					drawn or directions as possible.)				
U.S. A.C.E historict		1405	North Mil	1 NOBO 10836	O				
Philadelphia District 100 Penn Square East		Auc	third i . Va		_				
Wanamaker Diog		10, CLIENT TE	EPHONE NUMBER	PHONE NUMBER 11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)					
Philadelphia, PA 19107		856-	794-9925	8	56-	690-585 +			
12. DATES SCHEDULED	WOR!	MBER OF KDAYS	ADD	DEFE	TE	REFERENCE NUMBER NUMBER TO BE			
FROM						000544			
// (@) ~ @ (MM)		~~ X* 1. Ll. h.d	, M						
4/5/02 2/20/02	SHEETIS	TO INCLUDE	ALL INFORMAT	ON CONT	INED IN				
LIST ADDITIONAL WORK SITES ON SEPARATE	SHEET(S)	TO INCLUDI	ALL INFORMAT	ON CONT	uned in				
LIST ADDITIONAL WORK SITES ON SEPARATE S 17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, (Include description of type and quantity of radioactive muterial, sealed to the control of type and quantity of radioactive muterial, sealed to the control of type and quantity of radioactive muterial, sealed to the control of type and quantity of radioactive muterial, sealed to the control of type and quantity of radioactive muterial, sealed to the control of type and quantity of radioactive muterial, sealed to the control of type and quantity of radioactive muterial, sealed to the control of type and quantity of radioactive muterial, sealed to the control of type and quantity of radioactive muterial, sealed to the control of type and quantity of radioactive muterial, sealed to the control of type and quantity of radioactive muterial, sealed to the control of type and quantity of radioactive muterial, sealed to the control of type and quantity of radioactive muterial, sealed to the control of type and quantity of radioactive muterial, sealed to the control of type and quantity of radioactive muterial, sealed to the control of type and quantity of radioactive muterial, sealed to the control of type and ty	INSTALLED, selfost, or	TO INCLUDI	ALL INFORMAT TEATED d)	on conta	ined in				
LIST ADDITIONAL WORK SITES ON SEPARATE S 17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, findled description of type and quantity of radioactive material, sealed CeSium, 137 Arw Cicium, 24	SHEET(S) INSTALLED, SOUTHWAR, OF	TO INCLUDI	TESTED OF			ITEMS 9-16 ABOVE.			
LIST ADDITIONAL WORK SITES ON SEPARATE S 17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, findled description of type and quantity of radioactive material, sealed to the control of type and quantity of radioactive material, sealed to the control of type and quantity of radioactive material, sealed to the control of type and quantity of radioactive material, sealed to the control of type and quantity of radioactive material, sealed to the control of type and quantity of radioactive material, sealed to the control of type and quantity of radioactive material, sealed to the control of type and quantity of radioactive material, sealed to the control of type and quantity of radioactive material, sealed to the control of type and quantity of radioactive material, sealed to the control of type and quantity of radioactive material, sealed to the control of type and quantity of radioactive material, sealed to the control of type and quantity of radioactive material, sealed to the control of type and quantity of radioactive material, sealed to the control of type and quantity of radioactive material, sealed to the control of type and quantity of radioactive material, sealed to the control of type and typ	SHEET(S) INSTALLED, SOUTHWAR, OF	TO INCLUDI	ALL INFORMAT TEATED d)	SR.	STATE				
LIST ADDITIONAL WORK SITES ON SEPARATE ST. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, finclude description of type and quantity of radioactive material, easies that the control of the control of the control of the control of the additional and the control of the additional of the addi	NETALLED, SELFOST, OF COMMENTAL COMMENTS OF COMMENTS O	TO INCLUDI SERVICED, OR GOTICEE DE DE ME O TO CONDUCT TEO IN ITEM 9.	TESTED OF LICENSE NUMBER	R -4166	STATE	ITEMS 9-16 ABOVE.			
LIST ADDITIONAL WORK SITES ON SEPARATE ST. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, findlude description of type and quantity of radioactive material, seases of the description of type and quantity of radioactive material, seases of the description of type and country of radioactive material, seases of the description of type activities which are the same except for location of type above. (Four copies of the specific license must accompany the light type and company the light type and company.	METALLED, OF COMMENTAL STREET,	TO INCLUDI SERVICED, OR GOTICEE DE DE ME OTO CONDUCT TEO IN ITEM 9. C PORTO 241J	ALL INFORMATION OF THE STEED BY APPLE	R 4166 JCANT)	STATE	EXPIRATION PATE			
LIST ADDITIONAL WORK SITES ON SEPARATE ST. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSIO, USED, findlude description of type and quantity of radioactive material, seasons. 18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNACTIVITIES WHICH ARE THE SAME EXCEPT FOR LOCATION OF USE ABOVE. (Four copies of the specific license must accompany the International Company that International Company that International Company that International Internation	METALLED, OF THE PROPERTY OF T	TO INCLUDI SERVICED, OR GOYGOME DE DE ME DO TO CONDUCT DED IN TIEM 9. PORTI 241J DET DE COMI O CHR 150.28 I	ALL INFORMAT TESTED A 109 LICENSE NUMBE 3-932- PLETED BY APPL aprinted on the iner	CANT) SCANT) SCANT)	STATE N	EXPIRATION PATE 1 31 03			
LIST ADDITIONAL WORK SITES ON SEPARATE ST. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSIO, USED, findled description of type and quantity of radioactive material, sealed the separate of	NDERSIGNET AS SPECIFICATION (MU Illiconse 11 Troduct, you as report is	TO INCLUDI SERVICED, OR devices to be used to conduct the in them 9. Form 241J ST BE COM: 0 CFR 150.20 iron, or special filled with the	LICENSE NUMBE QUICENSE NUM	IGANT) STUCTIONS OF THE TOTAL	STATE N ihis form s and us ssion.	EXPIRATION PATE 1 31 03 and I understand that I am in non-Agreement States of are limited to a total of 180 days			
LIST ADDITIONAL WORK SITES ON SEPARATE ST. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, finctude description of type and quantity of radioactive material, sealed and incompany of the specific license must accompany the ABOVE. (Four copies of the specific license must accompany the specific license for the specific license for the specific license for which the provisions as to all byper offshore waters under the general license for which the company of the specific license for which the specific license	NOTALLED, APPEAR OF LINE AND SPECIFIC PROPERTY OF LINE AND SPECIFICATION (MULTIPLE) AND SPECIFICATIO	TO INCLUDI SERVICED, OR devices to be use of to conduct ito in ITEM 9. Form 241, ST BE COM iroa, or special filled with the Agreement Sta ire waters, who	PLETED BY APPL aprinted on the iner nuclear material wi J.S. Nuclear Regula tes under general if this nuthorized for	CANT) CANT) Cuctions of the following Committee to Comm	STATE N shie form se and ue saion. R 150.20 d period d	EXPIRATION DATE 1 31 03 and I understand that I am is in non-Agreement States of are limited to a total of 180 days of time in the calendar year.			
LIST ADDITIONAL WORK SITES ON SEPARATE STATE PRODUCTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, findlude description of type and quantity of radioactive material, sealed that activities which are the same except for Location of use ABOVE. (Four copies of the specific license must accompany the III. THE UNDERSIGNED, HEREBY CERTIFY THAT: a. All information in this report is true and complete. b. I have read and understand the provisions of the general required to comply with these provisions as to all byper offshore waters under the general license for which this in calendar year. With the exception of work conducted in calendar year. With the exception of work conducted the understand that I may be inspected by NRC at the about non-Agreement States or offshore waters.	NETALLED, SELECTION (MU) INTERSIGNATION (MU) INTE	TO INCLUDI SERVICED, OR devices to be used to conduct to in ITEM 9. Form 2413 IST BE COM! O CAR 150.20 Inica, or epecial filled with the Agreement State waters, who	LICENSE NUMBER OF THE PROPERTY	R JCANT) JCANT) JUSTICANT JUS	STATE N while form, se and us saiden. R 180.20 d period of period of period of the saiden.	EXPIRATION PATE (3) 03 and I understand that I am is in non-Agreement States of are limited to a total of 180 days of time in the calendar year. Ireas for sotivities performed in			
LIST ADDITIONAL WORK SITES ON SEPARATE ST. 17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSIO, USED, findlude description of type and quantry of radioactive material, seasons. 18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNA ACTIVITIES WHICH ARE THE SAME EXCEPT FOR LOCATION OF USE ABOVE. (Four copies of the specific license must accompany the ABOVE. (Four copies of the specific license must accompany the ABOVE. (Four copies of the specific license must accompany the ABOVE.) 19. CERTIFICATE a. All information in this report is true and complete. b. I have read and understand the provision of the general required to comply with these provisions as to all hyper offshore waters under the general license for which this in calendar year. With the exception of work conducted in calendar year. With the exception of work conducted in calendar year. With the exception of work conducted in understand that I may be inspected by NRC at the above or without NRC authorization, may subject me to above or without NRC authorization, may subject me to above or without NRC authorization, may subject me to accompany to the subject me to accompany to accompany to accompany to the subject me to accompany to a	NETALLED, SEUTOSS, OF CONTROL OF	TO INCLUDIO SERVICED, OR GOTOSMO DE MANDRO DE COMPUTATO DE COMPUTATO DE COMPUTATO DE COMPUTATO DE CARRO DE COMPUTATO DE CARRO DE COMPUTATO DE COMPUT	PALL INFORMAT TESTED O LICENSE NUMBE 2-32- PLETED BY APPL aprinted on the inet nucteor material w L.S. Nuclear Regula tes under general if ch is authorized for ions and at the Lice	R JCANT) STUCTIONS OF THE TOTAL POSSESS OF THE	STATE N while form the and us spice. R 180.20 d period office add ations di	EXPIRATION PATE (3) 03 and I understand that I am is in non-Agreement States of are limited to a total of 180 days of time in the calendar year. Ireas for sotivities performed in			
LIST ADDITIONAL WORK SITES ON SEPARATE STATE PROJECTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, finctude description of type and quantity of radioactive material, sealed that it is a sealed of the specific license must accompany the ADDYS. (Four copies of the specific license must accompany the ADDYS. (Four copies of the specific license must accompany that it is a sealed and understand the provision of the general provisions as to all byper offshore waters under the general license for which this in calendar year. With the exception of work conducted in calendar year. With the exception of work conducted in calendar year. With the exception of work conducted in calendar year. With the exception of work conducted in calendar year. With the exception of work conducted in calendar year. With the exception of work conducted in calendar year. With the exception of work conducted in calendar year. With the exception of work conducted to understand that I may be inspected by NRC at the above or without NRC authorization, may subject me is above or without NRC authorization, may subject me is above or without NRC authorization, may subject me is above or without NRC authorization, may subject me is above or without NRC authorization.	NETALLED, SELECTION (MU INTERSIGNATION (MU I	TO INCLUDIO SERVICED, OR CONDUCT CONDUCT TO CONDUCT TO INTEM 9. Form 241, 197 BE COM. O CAR 150.20 In Iron, or epecial filled with the Agreement State waters, which work site locate including comment action. In ATURE	LICENSE NUMBER OF CITED BY APPLEAD BY APPLEA	CANT) SCANT)	STATE N while form is and us ssion. R 180.20 d period office add ations di a.	EXPIRATION PATE 1 31 03 and I understand that I am is in non-agreement States of are limited to a total of 180 days of time in the calendar year. Ireas for activities performed in merent from those described DATG 12 102			
LIST ADDITIONAL WORK SITES ON SEPARATE ST. 17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, finctude description of type and quantity of radioactive material, seases. 18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE LICENSE FOR WHICH THE SAME ACCORDING TO WHICH THE EXCEPTION OF WARK CONDUCTOR 1. I Understand that activities, including storage, conducted in calendar year. With the exception of work conductor in calendar year. With the exception of work conductor of understand that I may be inspected by NRC at the above of without NRC authorization, may subject me to CERTIFYING OFFICER - RSO of Management Representative (Nemo and Triples) SCHAME SCHAMES OF LICENSE WHICH AUTHORIZES THE LICENSE WARNING: False Statements in this certificate may be s	NOTALLED, SELECTION (MU INCIDENTIAL INCID	TO INCLUDITED TO INCLUDITED TO CONDUCTION OF THE COMMITTED TO CONDUCTION OF THE COMMITTED TO COMMITTED THE COMMITTED TO CO	eprinted on the inernucteer material will just of activities on column and at the Licerus	CANTI COUNTY	state. State N State State	and i understand that I am is in non-agreement States of time in the calendar year. I TO TO THE TOTAL T			
LIST ADDITIONAL WORK SITES ON SEPARATE STATE PROJECTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, findlude description of type and quantity of radioactive material, seases. 18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE LIVE ACTIVITIES WHICH ARE THE SAME PROJECT FOR LOCATION OF USE ABOVE. (Four copies of the specific license must accompany the ABOVE. (Four copies of the specific license must accompany the II. THE UNDERSIGNED. HEREBY CERTIFY THAT: a. All information in this report is true and complete. b. I have read and understand the provision of the general required to comply with these provisions as to all byper offshore waters under the general license for which this in calendar year. With the exception of work conducted in calendar year. With the exception of work conducted in calendar year. With the exception of work conducted above or without NRC sutherization, may subject me in CERTIFYING OFFICER - RSO or Management Representative (Name and The BLANK SCAPET Ph.D.— RSO WARNING: Faise statements in this certificate may be so the NRC be complete and accurate in all material respects of the NRC be complete and accurate in all material respects of the NRC be complete and accurate in all material respects of the NRC be complete and accurate in all material respects of the NRC be complete and accurate in all material respects to the NRC be complete and accurate in all material respects to the NRC be complete and accurate in all material respects to the NRC be complete and accurate in all material respects to the NRC be complete and accurate in all material respects to the NRC be complete and accurate in all material respects to the NRC became of The NRC became	NDERSIGNED AS SPECIFIC AS SPECIFIC INCOME. AS	TO INCLUDITED TO INCLUDITED TO CONDUCTION OF THE COMMITTED TO CONDUCTION OF THE COMMITTED TO COMMITTED THE COMMITTED TO CO	eprinted on the inernucteer material will just of activities on column and at the Licerus	JCANT) JCANT) JCANT) JULICIONS OF UNION OF THE UNION O	state State While form, is and us saion. R 150.20 d period of period of saions districts and saions districts a	EXPIRATION DATE 1 31 03 and I understand that I am is in non-Agreement States of are limited to a total of 180 days of time in the calendar year. Irres for sotivities performed in merent from those described DATE 1202 equire that submissions to lake a willfully false in.			
LIST ADDITIONAL WORK SITES ON SEPARATE STATES AND SET ADDITIONAL WORK SITES ON SEPARATE STATE SPECIFIC LICENSE WHICH AUTHORIZES THE LICENSE WHICH AUTHORIZES WHICH AUTHORIZES WHICH AUTHORIZES WHICH AUTHORIZES THAT: a. All Information in this report is true and complete. b. I have read and understand the provisions as to all byprofishore waters under the general license for which this in calendar year. With the exception of work conducted in calendar year. With the exception of work conducted in calendar year. With the exception of work conducted non-Agreement States or offshore waters. a. I understand that I may be inspected by NRC at the about the provision of work conducted above or without NRC authorization, may subject me to carrierying officer - RSO or Management Representative (Nemo and Tricense). CERTIFYING OFFICER - RSO or Management Representative (Nemo and Tricense). WARNING: False sestaments in this certificate may be s	NETALLED, SHEET(S) INSTALLED, SHEET(S) INSTALLED, SHEET(S) INSTALLED, AG SPECIFICATION IN INCOME. IN IN INCOME. IN IN INCOME. IN INCOME. IN INCOME. IN IN IN INCOME. IN IN INCOME. IN IN INCOME. IN IN IN INCOME. IN IN INCOME. IN IN IN INCOME. IN IN IN INCOME. IN IN IN INCOME. IN IN IN IN INCOME. IN I	TO INCLUDI SERVICED, OR GOTION DO DE ME DO TO CONDUCT DO INTEM 9. TO	eprinted on the inernucteer material will just of activities on column and at the Licerus	JCANT) JCANT) JCANT) JCANT) JULIAN OF LOCATION OF	state State While form, is and us saion. R 150.20 d period of period of saions districts and saions districts a	EXPIRATION DATE 1 31 03 and I understand that I am is in non-Agreement States of are limited to a total of 180 days of time in the calendar year. Irres for activities performed in merent from those described DATE 1202 cquire that submissions to take a willfully false on.			

Addendum Work Days #000544

April 5

April 8 – 12

April 15-29 ?

4/15-19/02 ?

April 22-26

April 29 -May 3

May 6-10

May 13-17

May 20-24

May 28-31

June 3-7

June 10-14

June 17-21

June 24-28

July 1-3

July 8-12

July 15-19

July 22-26

July 29-August 2

August 5-9

August 12-16

August 19-23

August 26-30

September 3-6

September 9-13

September 16-20

September 23-27

September 30-October 4

October 7-11

October 14-18

October 21-25

October 28-November 1

November 4-8

November 11-15

November 18-22

November 25-27

December 2-6

December 9-13

December 16-20

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

RADIOACTIVE MATERIALS LICENSE

DL 01-330

Page 1 of 4 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		3. LICENSE NUMBER		
		2932-4166		
Sevenson Environmental Services, Inc.		4. EXPIRATION DATE		
2. ADDRESS OF LICENSEE	January 31, 2003			
302 Grote Street Buffalo, New York 14207		Sa. REFERENCE No.	b AMENDMENT No. 1	
6. RADIOACTIVE MATERIALS (element in mass number)	7. CHEMICAL AND/OR PHYSICAL FORM	8. MAXIMUM QUANTIT AT ANY ONE TIME	Y LICENSEE MAY POSSESS	
A. Cesium 137	A. Sealed Sources	A. See Condition 9		
B. Americium 241: Beryllium	B. Sealed Sources	B. See Condition 9		
C. Cadmium 109	C. Sealed Source	C. See Cond	lition 9 ·	

Authorized use: 9.

Conditions 6.A. and 6.B.

- The licensee is authorized to use any sealed source, or associated portable moisture/density gauge which has been manufactured and distributed in accordance with a specific license issued by an Agreement State or the United States Nuclear Regulatory Commission. Combinations of sources and 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 or device).
- No single source may exceed the maximum activity specified for that nuclide in the Sealed Source 2. and Device Registration Certificate for any device in which the source is to be used.

Conditions 6.C.

The licensee is authorized to use any sealed source, or associated portable x-ray fluorescence device which has been manufactured and distributed in accordance with a specific license issued by an Agreement State or the United States Nuclear Regulatory Commission. Combinations of sources and 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 or device).

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



RADIOACTIVE MATERIALS LICENSE

Page 2 of 4 Pages

3. License Number <u>2932-4166</u>

5a. Ref. No. -1-

b. Amend. No. -1-

(Condition 9 continued)

- 2. No single source may exceed the maximum activity specified for that nuclide in the Sealed Source and Device Registration Certificate for any device in which the source is to be used.
- Only portable x-ray fluorescence devices which require continuous activation by the operator, and which incorporate a mechanism to automatically return the source to its shielded position (e.g., a "dead-man" switch) may be obtained and used under this license. Devices which rely upon positive action by the operator to shield the source, such as operation of a key switch, or which do not require continuous operator activation during exposure, are not authorized under this license.
- 10. A. Licensed material shall be stored at the address in Condition 2 of the 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.
 - B. Overnight storage at other locations shall be in accordance with statements referenced in Condition 22 herein, 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. Under no circumstances shall radioactive material authorized by this license be transferred to the custody of any person or firm other than the licensee, or be used or stored by another person or firm or its employees; unless that person or firm possesses a valid license to possess and use such radioactive material.
- Licensed material shall be used by, or under the supervision of, **Brian S. Schepart**, **Ph.D.** (Radiation Safety Officer), by licensee personnel trained and certified by the device manufacturer. The licensee shall maintain a complete and accurate record of the qualifications of each person permitted to use radiation sources under this license.
- 12. Sealed Sources containing radioactive materials shall not be opened or removed from a gauge by the licensee.
- 13. A. The licensee is not authorized to dismantle, repair or effect any changes in the source holders/devices.
 - B. The licensee shall not alter labels attached to devices, and shall maintain labels in legible condition at all times.

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



RADIOACTIVE MATERIALS LICENSE

Page 3 of 4 Pages

3. License Number 2932-4166

5a. Ref. No. -1-

b. Amend. No. <u>-1-</u>

- 14. 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 22.
- The licensee shall conduct a physical inventory every six (6) months to account for all devices received and possessed under the License. The records of the inventories shall be maintained for three (3) years from the date of the inventory for inspection by the Department, and shall include the quantities and kinds of licensed material, Manufacturer's Name and Model No., serial number, location of the devices, the date of the inventory and the name of the person who performed it.
- 16. A. The licensee shall maintain a utilization log containing the identification of sources used, dates removed and returned to storage, the location of use, and the identity of user.
 - B. The log shall be kept at the location of storage and shall contain sufficient detail to enable the licensee to inform the Department at any time, of the exact location of each source.
- 17. Current copies of the following documents shall be maintained at temporary job sites for Department inspection:
 - A. The manufacturer's instruction manual and the licensee's operating and emergency procedures, and required DOT shipping papers.
 - B. A copy of the results of the latest test for leakage and/or contamination performed on the sealed sources.
- In the event that a theft, loss or other serious incident does occur, the Department shall be notified immediately by telephone and subsequent information acquired by the licensee shall be reported as it is received. All device users must carry the NYSDOL's current telephone number in their emergency procedures.
- The licensee shall ensure that all persons authorized to use portable gauges comply with safe use and maintenance procedures and that they do not leave a gauge unattended or unsecured at any time, even for a few minutes.
 - B. Each gauge shall be maintained as prescribed by the manufacturer. In particular, the licensee must take such actions as are necessary to keep gauges in compliance with the Sealed Source & Device Registry sheets for the devices, including any recalls, safety retrofits, inspections or other actions specified by the device manufacturer.
 - C. Licensees shall ensure that gauges are only used by individuals who have received the required training, and who follow prescribed procedures. Any evidence of abuse, mishandling or failure to perform necessary maintenance by a worker must be addressed and corrected.

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



RADIOACTIVE MATERIALS LICENSE

Page 4 of 4 Pages

3. License Number 2932-4166

5a. Ref. No. -1-

b, Amend. No. -1-

- In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed 20. material to quantities below the minimum limit specified in Section 38.7 of 12 NYCRR 38 for establishing decommissioning financial assurance.
- Each gauge shall be inspected on a daily basis before use to ensure proper operation of all safety features 21. as follows:
 - Turn the gauge over and visually verify that the tungsten sliding block is completely closed, A. keeping as much distance as possible between you and the base of the gauge. If any portion of, the opening is uncovered, the sliding block must be cleaned and returned to the fully closed position before transporting, using, or storing the gauge. The manufacturer's instructions for cleaning the sliding block must be followed.
 - If a radiation survey meter is available, and in good working order, radiation levels at the gauge В. surface shall also be checked. The exposure rate should be approximately 10-20 mrem per hour.
 - If a sliding block is found to be partially or fully open, the Department of Labor must be notified by telephone within 24 hours.
- Each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or 22. 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.
- Except as specifically provided otherwise in this License, the licensee shall conduct its program in 23. accordance with the statements, representation and procedures contained in the documents, including any enclosures, listed below. The Department's Regulations shall govern, unless the statements, representation and procedures in the licensee's application and correspondence are more restrictive than the Regulations.
 - Application dated January 3, 2000, signed by Paul Hitcho, with attachments. A.
 - Letter dated November 14, 2001, signed by Brian S. Schepart, Ph.D., with attachments. B.
 - C. Letter dated November 16, 2001, signed by Brian S. Schepart, Ph.D.

Linda Angello

COMMISSIONER OF LABOR

CJB:CJB

by:

Clayton J. Bradt, CHP

Principal Radiophysicist