

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-8 EB), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bja1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-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) PAUL SINN TESTING SERVICES, INC.	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) 300 S. Euclid Street Marissa, IL 62257	4. LICENSEE CONTACT AND TITLE Judith Berowski, Safety Dir.
	5. TELEPHONE NUMBER (Include Area Code) 618-295-2911
	6. FACSIMILE NUMBER (Include Area Code) 618-295-2912

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) \Rightarrow _____
☒ RADIOGRAPHY \Rightarrow REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)
9033, 9156, 9157

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE see attachment	9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.)
	10. CLIENT TELEPHONE NUMBER (Include Area Code)
	11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)

12. DATES SCHEDULED FROM Less than 180 days TO January 1, 2002, to December 31, 2001: Dates & contacts will be determined at a later date & filed via FAX.	13. NUMBER OF WORK DAYS	14. ADD	15. DELETE 2002 JCB	16. LOCATION REFERENCE NUMBER NUMBER TO BE ASSIGNED BY NRC
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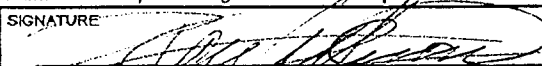
LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 9-16 ABOVE.

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.) Source strength will be shown on revisions Ir-192 in Industrial Nuclear Model INC-100	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 8. ABOVE. (Four copies of the specific license must accompany the Initial NRC Form 241.)	LICENSE NUMBER IL-01670-01	STATE IL	EXPIRATION DATE 9-30-06
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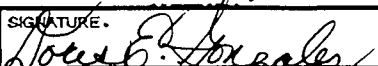
19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)

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) Paul W. Sinn, RSO	SIGNATURE 	DATE 12-26-01
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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) Doris E. Gonzalez/NMPA	SIGNATURE 	DATE 01/08/02	TOTAL USAGE - DAYS TO DATE
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STATE OF ILLINOIS
DEPARTMENT OF NUCLEAR SAFETY**RADIOACTIVE MATERIAL LICENSE**DIVISION OF RADIOACTIVE MATERIALS
1035 OUTER PARK DRIVE
SPRINGFIELD, ILLINOIS 62704

Pursuant to the Illinois Radiation Protection Act and the rules and regulations in 32 Illinois Administrative Code promulgated thereunder, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, own, possess and transfer radioactive material(s) listed herein; 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 of the Illinois Department of Nuclear Safety now or hereafter in effect and to any conditions specified in the license. This document confirms that the licensee has registered the sources of radiation listed below in accordance with Section 2 of the Radiation Installations Act.

<u>LICENSEE</u>	<u>LICENSE NUMBER</u>	<u>EXPIRATION DATE</u>
Paul Sinn Testing Services 300 South Euclid Street P.O. Box 185 Marissa, IL 62257	IL-01670-01	September 30, 2006
	<u>AMENDMENT NUMBER</u>	
	2	

Attention: Paul W. Sinn
Radiation Safety Officer

In accordance with applications dated August 29, 1996 and May 16, 2001, License Number IL-01670-01 is amended in its entirety. Previous amendments are void.

ITEM	RADIONUCLIDE	CHEMICAL and/or PHYSICAL FORM	MAXIMUM ACTIVITY* PER SOURCE	MAXIMUM POSSESSION LIMIT
A.	Ir-192	Sealed Sources - Industrial Nuclear Model 32 or 33	100 Ci	300 Ci
B.	Ir-192	Sealed Sources - Amersham Model A-424-9	100 Ci	200 Ci

AUTHORIZED USE:

- A. For use Industrial Nuclear Model IR-100 exposure devices for industrial radiography and in Industrial Nuclear Model 50 source changers for storage and replacement of sources.
- B. For use in Amersham Model 660 System exposure devices for industrial radiography and in Amersham Model 650 and 820 changers for storage and replacement of sources.

CONDITIONS

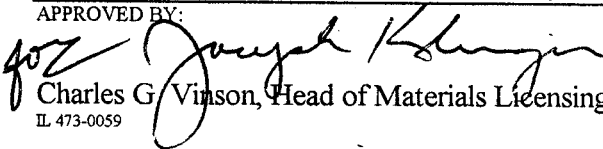
1. Radioactive material shall be used at the licensee's facilities located at 300 South Euclid Street, Marissa, Illinois and at temporary jobsites of the licensee in areas not under exclusive Federal jurisdiction throughout the State of Illinois in accordance with statements, representations and procedures listed in other conditions of this license.

* μ Ci-microcurie; mCi-millicurie; Ci-Curie; MBq-Megabecquerel; GBq-Gigabecquerel; TBq-Terabecquerel; g-gram; μ g-microgram; kg-kilogram

APPROVED BY:

DATE

PAGE of PAGES


Charles G. Vinson, Head of Materials Licensing
IL 473-0059

June 7, 2001

1

4

STATE OF ILLINOIS
DEPARTMENT OF NUCLEAR SAFETY
RADIOACTIVE MATERIAL LICENSE

<u>LICENSEE</u>	<u>LICENSE NUMBER</u>	<u>AMENDMENT NUMBER</u>	<u>EXPIRATION DATE</u>
Paul Sinn Testing Services	IL-01670-01	2	September 30, 2006

2. Each sealed source possessed under this license shall be tested for leakage and/or contamination as specified in 32 Ill. Adm. Code 340.410. Tests for leakage and/or contamination shall be performed by persons specifically licensed to provide such services.
3. The following individuals are the only persons authorized by this license to act as industrial radiographers or industrial radiographer trainees as defined in 32 Ill. Adm. Code:
 - A. Industrial Radiographers
 - (1) Any individual trained and certified in accordance with 32 Ill. Adm. Code 350.2010(a) and 405.
 - (2) The licensee shall provide training in accordance with 32 Ill. Adm. Codes 405.70 and 405.80 and application dated August 29, 1996 and letter with attachments dated February 17, 1998. Training shall be provided by the Radiation Safety Officer or qualified radiographer.
 - (3) On-the-job training shall be under the direct personal supervision of a certified or provisionally certified industrial radiographer.
 - B. Industrial Radiographer Trainees
 - (1) Any individual trained and certified in accordance with 32 Ill. Adm. Code 350.2010(b) and 405.
 - (2) The licensee shall provide training in accordance with 32 Ill. Adm. Code 405.70, 405.80 and application dated August 29, 1996 and letter with attachments dated February 17, 1998. Training shall be provided by the Radiation Safety Officer or qualified radiographer.
 - C. Records of training shall be maintained in accordance with 32 Ill. Adm. Code 350.2010(c).
4. The Facility Radiation Safety Officer for this license is Paul W. Sinn.
5. The licensee is authorized to receive, possess and use sealed sources of cobalt-60 and iridium-192 where the activity exceeds the amount of activity specified in this license provided:
 - A. Such sources do not exceed the quantity specified per source by more than ten percent for cobalt-60 or 20% for iridium-192;

* μ Ci-microcurie; mCi-millicurie; Ci-Curie; MBq-Megabecquerel; GBq-Gigabecquerel; TBq-Terabecquerel; g-gram; μ g-microgram; kg-kilogram

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2 4

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(Condition 5. continued)

- B. Records of the licensee show that no more than the maximum amount of activity specified per source above was ordered from the supplier or transferor of the radioactive material; and
 - C. Levels of radiation for industrial radiographic exposure devices and storage containers do not exceed those specified in 32 Ill. Adm. Code 350.1010.
6. The licensee is authorized to receive, possess and transfer depleted uranium in amounts not greater than 999 kg for use as shielding material in the industrial radiography devices and source changers authorized by this license.
 7. This license does not authorize underwater industrial radiography.
 8. Sealed sources containing radioactive material shall not be opened.
 9. The licensee shall have radiation survey instrument(s) used to establish compliance with 32 Ill. Adm. Code calibrated by a person specifically authorized by the Department, an Agreement State, a Licensing State, or the U.S. Nuclear Regulatory Commission to perform such services. Records of radiation survey instrument calibrations shall be maintained for Department inspection.
 10. Each radiation survey instrument calibration certificate shall include an appropriate scale correction factor each time the exposure rate indicated by the radiation survey instrument differs from the true exposure rate by more than plus or minus ten percent.
 11. When performing radiography at temporary job sites, the radiographer shall not leave the radiography device unattended. Upon completion of work, the device shall be locked in the licensee's vehicle or a secure building to prevent unauthorized use, loss, theft, or access.

* μ Ci-microcurie; mCi-millicurie; Ci-Curie; MBq-Megabecquerel; GBq-Gigabecquerel; TBq-Terabecquerel; g-gram; μ g-microgram; kg-kilogram

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PAGE of PAGES

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3 4

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12. Retrieval of disconnected sealed sources or sealed sources that cannot be returned by normal means to a shielded position or properly secured shall not be performed by the licensee. Only those individuals specifically licensed by the Department, U.S. NRC or an Agreement State may provide this service.

13. Except as specifically provided otherwise by the license, the licensee shall possess and use radioactive material described in all schedules of this license in accordance with statements, representations and procedures contained in, referenced in, or enclosed with the documents listed below. The regulations contained in 32 Ill. Adm. Code: Chapter II, Subchapters b and d shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations. The most recent statements, representations and procedures listed below shall govern if they conflict with previously submitted documents.
 - A. Applications dated August 29, 1996 and May 16, 2001.
 - B. Letters, with attachments, dated February 17, 1998 and May 14, 1998.

CGV:TLH:kjg

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4

4