

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 brt1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (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 St. 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 TELETHERAPY/IRRADIATOR SERVICE
- PORTABLE GAUGES OTHER (Specify) \Rightarrow _____
- RADIOGRAPHY \Rightarrow REGISTERED AS USER OF PACKAGING (CERTIFICATE 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	13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM Less than 180 days Jan. 1 2003, to Dec. 31, 2003.				NUMBER TO BE ASSIGNED BY NRC 100046
Dates & contacts will be determined at a later date and filed via FAX				

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.)

**Ir-192 in Industrial Nuclear Model INC-100
Source strength will be shown on revisions**

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 IL-01670-01	STATE IL	EXPIRATION DATE 9-30-06
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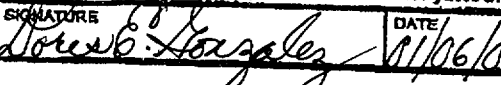
19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)

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 12-20-02
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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 OFFICER (Typed/Printed Name and Title) Doris Gonzalez/NMPA	SIGNATURE 	DATE 11/06/03	TOTAL USAGE - DAYS TO DATE
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DEC 27 2002

PAUL SINN TESTING SERVICES, INC.
ILLINOIS LICENSE #IL-01670-01

Attachment to NRC Form 241 – Data for Items #1 through #11

000046

Ameren-UE, St. Louis, MO – power plants in MO
Southern Indiana Gas & Electric Co. Plants
Gibson Power Station, Gibson, IN
BWM Constructors, Festus, MO- power plants in MO
Metro Mfg. St. Louis, MO;
Babcock & Wilcox Corp., Copley, Ohio, power plants in MO, and IN
Precision National, Arnold, MO;
Monsanto-Solutia., St. Louis, MO
Monsanto –Envirochem, St. Louis, MO
Chas. Lewis & Co., St. Louis, MO;
Corrigan Co., St. Louis, MO - jobsites
Murphy Co., St. Louis, MO - jobsites
South Side Machine, St. Louis, MO;
Vandeventer Machine, St. Louis, MO;
Space Walker, Bonne Terre, MO;
Continental Fabricators, St. Louis, MO;
Trigen/Titan Contractors, St. Louis, MO - jobsites in MO and IN
St. Louis Blow Pipe, St. Louis, MO;
Caldwell Tank, Louisville, KY erection sites in IN and MO;
H & G Marine, Perryville, MO;
Hayes Mechanical, Chicago, IL - jobsites in IN and MO
ABB CE Services - jobsites in MO and IN
Foster-Wheeler-Zack Corp. Gary, IN - jobsites in IN and MO
Phillips Getschow Co., Power plants in IN and MO
Systems & Electronics Inc., St. Louis, MO and West Plains, MO;
Bachman Machine, St. Louis, MO;
Carondelet Corporation, Pevely, MO - jobsites in MO
Mississippi Lime, St. Genevieve, MO;
Dubois Gas Transmission, Dubois, IN - jobsites in IN
NIPSCO Co., Chesterton, IN - jobsites in IN
Wabash Power Station, Terre Haute, IN;
Associated Electric, Clifton Hills, MO - power plants in MO
Frucon, St. Louis, MO - power plants in MO and IN
IHP Industrial, St. Joseph, MO - jobsites in MO and IN
McCartin Mechanical - Hammond, IN - jobsites in IN
Anheuser Busch, St. Louis, MO
Big Inch Fabricators, Montezuma, IN
Power Maintenance Const. Decatur, IL - jobsites in IN and MO
Shrum Industries, Cape Girardeau, MO
ITEQ, St. Paul, MN - construction sites in MO and IN
Fisher Tank Co., Chester, PA - construction in MO and IN
Watlow, Troy and St. Louis, MO

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

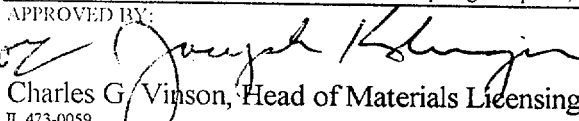
AUTHORIZED USE:

- 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

APPROVED BY:

DATE

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Charles G. Vinson, Head of Materials Licensing

June 7, 2001

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