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 E6), 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, 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)*
Coatings Application & Waterproofing Co.

2. TYPE OF REPORT
☒ INITIAL ☐ REVISION ☐ CLARIFICATION

3. ADDRESS OF LICENSEE *(Mailing address or other location where licensee may be located)*
5125 N. 2nd Street
St. Louis, MO 63147

4. LICENSEE CONTACT AND TITLE
Roger Jensen, Contract Manager

5. TELEPHONE NUMBER *(Include Area Code)*
(314) 241-6370

6. FACSIMILE NUMBER *(Include Area Code)*
(314) 241-0871

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) ⇒

☐ RADIOGRAPHY ⇒ REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE
TBD

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	TO				NUMBER TO BE ASSIGNED BY NRC
TBD	TBD				000352

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.)*
MODEL R-50 METER AMERICIUM 241, 40mCi SOURCE AMN.PE5 SERIAL #8100 & 8164, 8186

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
	IL-01408-01	IL	JULY 31, 2004

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

I, 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 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.

c. 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.

d. 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.

e. 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	DATE
Roger K. Jensen Contract Manager	Roger Jensen	9/28/03

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
	Doris E. Gonzalez/NMPA	Doris E. Gonzalez	02/07/03	

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IDNS.FLM-004-01 (9/91)

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.

LICENSEE	LICENSE NUMBER	EXPIRATION DATE
Coatings Application & Waterproofing Co. 5125 North Second Street St. Louis, MO 63147	IL-01408-01 AMENDMENT NUMBER 6	July 31, 2004

Attention: Roger K. Jensen
Contract Manager

In accordance with telefacsimile dated June 12, 2000, License Number IL-01408-01 is amended in its entirety. Previous amendments are void.

ITEM	RADIONUCLIDE	CHEMICAL and/or PHYSICAL FORM	MAXIMUM ACTIVITY* PER SOURCE	MAXIMUM POSSESSION LIMIT
A.	Am-241 (AmBe)	Sealed Source - Amersham Corp. Model AMN.PE5	40 mCi	Any

AUTHORIZED USE:

A. For use in a Seaman Nuclear Model XL-100 (Formerly Model R-50) gauge for measurement of moisture content.

CONDITIONS

1. **Radioactive material shall be used only at temporary jobsites of the licensee in areas not under exclusive Federal jurisdiction throughout the State of Illinois.**

2. A. **The licensee shall notify the Department by telephone, telefacsimile, telegraph or letter prior to engaging in licensed activities in the State of Illinois. Such notifications shall include the location, period and type of proposed possession and use within the State. If initial notification was by telephone, telefacsimile or telegraph, the out-of-state licensee shall submit to the Department within ten days following such notification, a letter which contains the above information.**

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

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for Joseph Klingin Charles G. Vinson, Head of Materials Licensing	June 21, 2000	1	3

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(Condition 2. continued)

B. **Within 72 hours of notification by the Department, the licensee shall provide, at a location specified by the Department, all records pertaining to licensed activities in the State of Illinois.**

3. Radioactive material shall be used by, or under the supervision and in the physical presence of, Kerry Garner or individuals who have successfully completed the manufacturer's training course or an equivalent, Department approved, training course. The licensee shall maintain training records of all designated users.

4. The Radiation Safety Officer for this license is Kerry Garner.

5. A. 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.

   B. This license does not authorize analysis of leak test samples. However, the licensee is authorized to collect leak test samples for analysis by persons specifically authorized by the Department, an Agreement State, a Licensing State, or the U.S. Nuclear Regulatory Commission to perform such services.

   C. The records of tests for leakage and/or contamination shall contain the manufacturer, model and serial number, if assigned, of each source tested, the identity of each source radionuclide, the results for each test sample expressed in Bq or mCi, the date the sample was collected, the date the sample was analyzed, the identity of the individual who collected the sample(s) and the identity of the individual who analyzed the sample(s).

6. Maintenance, repair and initial radiation monitoring of devices containing radioactive material shall be performed only by persons specifically authorized by the Department, an Agreement State, or the Nuclear Regulatory Commission to perform such services.

7. A. The source holder shall be locked in the "off" or closed position when the device is not in use.

   B. Sealed sources shall not be opened or removed from their source holders by the licensee.

8. When performing tests at temporary job sites, the authorized user shall not leave the device unattended. Upon completion of tests, the device shall be locked in the licensee's vehicle or a secure building to prevent unauthorized use, loss, or theft.

9. At any time the licensee is engaged in making measurements by authority of this license at a temporary job site, the licensee shall have a current copy of each of the following documents available at the temporary job site for inspection by the Department:

   A. The license, including all active amendments;

   B. The manufacturer's instruction manual for the sealed sources and devices at the temporary job site;

   C. The licensee's emergency procedures; and

   D. The results of the latest test for leakage and/or contamination performed on the sealed source.

10. The licensee shall conduct a physical inventory at intervals not to exceed six months to account for each sealed source received and possessed under the license and shall maintain a record of such inventories. The inventory records shall include the radionuclide, activity, activity assay date, manufacturer, model and serial number, the location of the sealed source, date of the inventory and the identity of the individual(s) performing the inventory. Records of inventories shall be maintained for five years from the date of each inventory.

11. 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. Application dated April 19, 1999.

   B. Letter, with attachments, dated August 17, 1999.

   C. Telefacsimile dated June 12, 2000.

COV:TLH:kjg