

630-513-1078

NRC FORM 241 (7-1999)		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0018 Estimated burden per response to comply with this mandatory collection request: 16 minutes. This notification is required so that NRC schedule inspection of the activities to ensure that they are conducted in accordance with requirements for protection of the public health, safety, and the environment regarding burden estimate to the Regulatory Management Branch (T-5 EB), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internal e-mail to hst1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOS-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, 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 <i>(Please read the instructions before completing this form)</i>				EXPIRES: 07/31/2004	
1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below) Coatings Application & Waterproofing Co.		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) 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 <input type="checkbox"/> WELL LOGGING <input type="checkbox"/> LEAK TESTING AND/OR CALIBRATIONS <input type="checkbox"/> TELETHERAPY/IRRADIATOR SERVICE <input checked="" type="checkbox"/> PORTABLE GAUGES <input type="checkbox"/> OTHER (Specify) \Rightarrow _____ <input type="checkbox"/> RADIOGRAPHY \Rightarrow REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS) _____					
8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE David Marshall 9233 Copenhagen Potomac, MD			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) 301/251-2030		11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) _____
12. DATES SCHEDULED FROM <u>TBD</u> TO _____		13. NUMBER OF WORK DAYS _____	14. ADD _____	15. DELETE _____	16. LOCATION REFERENCE NUMBER NUMBER TO BE ASSIGNED BY NRC 000345
17. LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 8-16 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 IL-01408-01		STATE IL
			EXPIRATION DATE 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) Roger K. Jensen Contract Manager			SIGNATURE <i>Roger Jensen</i>		DATE 2/12/02
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 (Printed Name and Title) Doris C. Gonzalez/NMRA	SIGNATURE <i>Doris C. Gonzalez</i>		DATE 02/13/02
NRC FORM 241 (7-1999)					TOTAL USAGE - DAYS TO DATE PRINTED ON RECYCLED PAPER

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.

LICENSEELICENSE NUMBEREXPIRATION DATE

Coatings Application & Waterproofing Co.
5125 North Second Street
St. Louis, MO 63147

IL-01408-01

July 31, 2004

AMENDMENT NUMBER

5

Attention: Roger K. Jensen
Contract Manager

In accordance with application dated April 19, 1999, License Number IL-01408-01 is renewed 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


- Radioactive material shall be stored at the licensee's facilities located at Summit & Robinson Streets, Wayne City, Illinois and used 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.
- 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.
- The Radiation Safety Officer for this license is Kerry Garner.

* 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
IL 473-0059

August 23, 1999

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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>
Coatings Application & Waterproofing Co.	IL-01408-01	5	July 31, 2004

4.
 - 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).
5. 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.
6.
 - 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.
7. 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.
8. 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.

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

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Charles G. Vinson, Head of Materials Licensing

August 23, 1999

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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>
Coatings Application & Waterproofing Co.	IL-01408-01	5	July 31, 2004

9. 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.
10. 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.

COV:CRH:kjg

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

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August 23, 1999

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