

DATE: 1/31/02

TO: Shirley Crutchfield, OCFO/DAF/LFARB  
FROM: Sheryl Villar, RI/DNMS/LAT

Region I Transmittal Form for  
Reciprocity Submittals (NRC FORM 241)

(☒) INITIAL 241 PACKAGE

( ) REVISION

LICENSEE NAME: ~~MA-20-20982-02~~ Johnson Fails

LICENSE NO. MA-20-20982-02

CHECK NO. 040998 CHECK AMOUNT \$ 1400.00

PACKAGE ACCESSION NO. IN ADAMS: ML 020310337

ATTACHMENTS:


1. CHECK
2. COPY OF CHECK

*Cancelled*  
*2/4/02*

*Returned  
The Check  
to Sender -  
not necessary*

Log	<u>Feb 2 241</u>
Remitter	
Check No.	<u>40998</u>
Amount	<u>1400</u>
Fee Category	<u>16</u>
Type of Fee	<u>1111</u>
Date Check Rec'd.	<u>1/1</u>
Date Completed	<u>2/4/02</u>
By:	<u>SC</u>

Rev. 04/19/01

APPROVED BY  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) JohnsonFoils, Division of AstenJohnson	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) 40 Progress Ave. Springfield, MA 01104	4. LICENSEE CONTACT AND TITLE Dean C. Miller Radiation Safety Officer
	5. TELEPHONE NUMBER (Include Area Code) 413-733-6603
	6. FACSIMILE NUMBER (Include Area Code) 413-733-7263

## 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 (CERTIFICATES OF COMPLIANCE NUMBERS) \_\_\_\_\_

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE	9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.) 2002 JAN 28 PM 3:4 RECEIVED REGION 1
	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

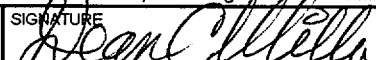
## LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 9-16 ABOVE.

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.)		
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 20-20982-02	STATE MA	EXPIRATION DATE 9/30/11

## 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) Dean C. Miller, Applications Manager	SIGNATURE 	DATE 1/17/02
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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 OFFICIAL (Typed/Printed Name and Title) JD Kinnaman, Chief NMSB	SIGNATURE 	DATE 1/31/02	TOTAL USAGE DAYS TO DATE 0
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THE COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF PUBLIC HEALTH  
RADIATION CONTROL PROGRAM  
MATERIALS LICENSE

Pursuant to Massachusetts General Laws Chapter 111, Sections 3, 5M, 5N, 5O and 5P and Massachusetts Regulations for the Control of Radiation, Section 120.100, Licensing of Radioactive Material, and in reliance on statements and representation heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer radioactive materials designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations 105 CMR 120.000. This license shall be deemed to contain the conditions specified in 105 CMR 120.000 and is subjected to all applicable rules, regulations of the Department of Public Health, Commonwealth of Massachusetts, now or hereafter in effect and to any conditions specified below.

<p style="text-align: center;">Licensee</p> <p>1. Johnson Foils, A Division of AstenJohnson, Inc.</p> <p>2. 40 Progress Avenue Springfield, Massachusetts 01104</p>	<p>3. License Number: 20-9821 is renewed in its entirety, in accordance with letter dated September 6, 2001, to read as follows:  Amendment No: <u>02</u></p> <p>4. Expiration Date: November 30, 2006</p> <p>5. Docket No: 99-0252</p>	
<p>6. Radioactive Material</p> <p>A. Americium-241</p>	<p>7. Chemical/Physical Form</p> <p>A. Sealed Source</p>	<p>8. Maximum Possession Limit</p> <p>A. No single source to exceed 80 millicuries and 400 millicuries total.</p>
<p>9. Authorized use:</p> <p>A. For use in NDC System Model 104P and 104PD portable thickness gauges.</p>		

CONDITIONS

10. Radioactive material may be used at the licensee's facilities located at 40 Progress Avenue, Springfield, Massachusetts, and at temporary job sites of the licensee anywhere in the State of Massachusetts except areas under exclusive Federal jurisdiction. This condition does not prohibit use in states under the jurisdiction of the U. S. Nuclear Regulatory Commission (NRC), Licensing States, or any Agreement State under reciprocity procedures which may be established by the NRC or those States.

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COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH RADIATION CONTROL PROGRAM  MATERIALS LICENSE SUPPLEMENTARY SHEET	LICENSE NUMBER: 20-9821
	DOCKET NUMBER: 99-0252
	AMENDMENT NUMBER: 02

11. This license is subject to an annual fee as determined by the Executive Office for Administration and Finance.
12.
  - A. Radioactive material shall be used by, or under the supervision and in the physical presence of, Dean C. Miller or individuals who have successfully completed the manufacturer's training program for gauge users and who have been instructed in the licensee's operating and emergency procedures. Copies of the certificate of training for each user shall be maintained by the licensee
  - B. The Radiation Safety Officer for the activities authorized by this license is Dean C. Miller.
13. Sealed sources containing licensed material shall not be opened nor sources removed from devices by the licensee.
14. When using the device for testing at field sites the licensee shall have in his/her possession at such locations a current copy of the license, the current leak test certificate, and the licensee's operating and emergency procedures.
15.
  - A. The sources specified in Item 7 shall be tested for leakage and/or contamination at intervals not to exceed six months. Any source received from another person which is not accompanied by a certificate indicating that a test was performed within six months before the transfer, shall not be put into use until tested.
  - B. Any source in storage, and not being used, need not be tested. When the source is removed from storage for use or transfer to another person, it shall be tested before use or transfer.
  - C. Tests for leakage and/or contamination shall be capable of detecting the presence of 185 Bq (0.005  $\mu$ Ci) of radioactive material on the test sample. If the test reveals the presence of 185 Bq (0.005  $\mu$ Ci) or more of removable contamination, the source shall be removed from service and decontaminated, repaired or disposed of. A report of this shall be filed with the Director of the Radiation Control Program within 5 days of the date the leak test result is known. The report shall specify the source involved, the test results and the corrective action(s) taken. Records of leak test results shall be kept in units of becquerel or microcurie and shall be maintained for inspection by the Agency.

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COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH RADIATION CONTROL PROGRAM  MATERIALS LICENSE SUPPLEMENTARY SHEET	LICENSE NUMBER: 20-9821
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- D. 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 licensed by the Agency, an Agreement State, a Licensing State or U.S. Nuclear Regulatory Commission to perform such services.
16. The licensee shall conduct a physical inventory every six (6) months to account for all sealed sources received and possessed under the license. The records of the inventories shall be maintained until inspection by the agency and shall include the quantities and kinds of radioactive material, location of sealed sources, and the date of the inventory.
17. Each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container shall be locked when in transport or when not under direct surveillance of an authorized user.
18. The licensee shall not acquire licensed material in a sealed source or in a device that contains a sealed source unless the source or device has been registered with the Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State.
19. The licensee shall only transport radioactive material or deliver radioactive material to a carrier for transport in accordance with the provisions of 49 CFR Parts 170 through 189, 10 CFR Part 71, and 105 CMR 120.770 "Transportation of Radioactive Material."
20. Except as specifically provided otherwise by this license, the licensee shall conduct its program in accordance with statements, representations and procedures contained in the documents, including any enclosures, listed below. The Massachusetts Regulations for the Control of Radiation (105 CMR 120.000) shall govern, unless statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Renewal Application dated September 6, 2001

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COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF PUBLIC HEALTH  
RADIATION CONTROL PROGRAM

LICENSE NUMBER: 20-9821

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

DOCKET NUMBER: 99-0252

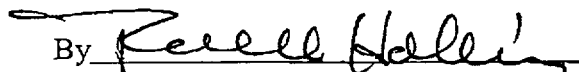
AMENDMENT NUMBER: 02

FOR THE COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF PUBLIC HEALTH  
RADIATION CONTROL PROGRAM

Date

9-27-01

By

  
Robert M. Hallisey, Director