

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 estimates to the Records Management Branch (T-5 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bje1@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)  
**INDUSTRIAL INSPECTIONS, INC**

3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)  
**P.O. Box 3040 Summerville, S.C. 29484  
112 Flicker Lane  
Summerville, S.C. 29485**

2. TYPE OF REPORT  
 INITIAL  REVISION  CLARIFICATION

4. LICENSEE CONTACT AND TITLE  
**Jim Holland / RSO Pres.**

5. TELEPHONE NUMBER (Include Area Code)  
**843-851-0957**

6. FACSIMILE NUMBER (Include Area Code)  
**843-851-0957**

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  
**KamTech INC  
3352 Klockner Rd.  
Gordonsville, VA. 22942  
LOUISA GEN. PLANT (ODEC)**

9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.)  
**KamTech  
3352 Klockner Rd.  
Gordonsville, VA 22942**

10. CLIENT TELEPHONE NUMBER (Include Area Code)  
**540-832-0050**

11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)  
**540-832-0050**

12. DATES SCHEDULED		13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM: <b>1-23-03</b>	TO: <b>12-31-03</b>	<b>180</b>			NUMBER TO BE ASSIGNED BY NRC <b>000232</b>

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-192 100 CURIE MAX. ENCAPSULATED  
Industrial Nuclear IR-100 Exposure Device (CAMERA)**

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: **447** STATE: **SC** EXPIRATION DATE: **12-2004**

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: **Jim Holland** DATE: **1-20-03**  
**JIM HOLLAND / RSO Pres.**

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: Janice H. Kirby, Licensing Assistant. SIGNATURE: **Janice Kirby** DATE: **1/21/03** TOTAL USAGE - DAYS TO DATE

USNRC Region II - Atlanta GA FAX (404) 302-4933 / VLINE (707) 506-7119

REGION II  
Calendar Year 2003

TRANSMITTAL FOR NRC FORM 241 & REVISION SUBMITTALS

11/30/03

- [  ] INITIAL 241 PACKAGE                      LRN 000232  
[    ] REVISION                                      LRN \_\_\_\_\_  
[    ] CLARIFICATION                              LRN \_\_\_\_\_

LICENSEE NAME : Industrial Inspections  
LICENSE STATE : SC                      NUMBER : 447  
CHECK NO: 0139  
CHECK AMOUNT: \$ 1400.00  
FORWARDED BY: Jonnie A Kirby

	Initial	Revision	Clarification
includes: Form 241	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fee	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
License Copy	<input checked="" type="checkbox"/>		

LICENSE FEE & ACCOUNT RECEIVABLE BRANCH

1. Fee Category and Amount: \_\_\_\_\_
2. Correct Fee Paid. Submittal may be processed for:  
General License \_\_\_\_\_  
Revision \_\_\_\_\_  
  
Signed \_\_\_\_\_ Date \_\_\_\_\_

**SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL  
RADIOACTIVE MATERIAL LICENSE**

Pursuant to the Atomic Energy and Radiation Control Act, Section 13-7-40 et. seq. of S.C. Code of Laws of 1976, as amended, and Supplements thereto, and the South Carolina Department of Health and Environmental Control Regulation 61-63, Radioactive Material (Title A), and in reliance on statements and representations heretofore made by the applicant, a license is hereby issued authorizing the licensee to receive, acquire, possess and transfer radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules and regulations of the South Carolina Department of Health and Environmental Control now or hereafter in effect and to any conditions specified below.

Amendment No. 10 amends

LICENSEE		3. License Number:
1. Name:	Industrial Inspections, Inc.	447 in its entirety.
2. Address:	112 Flicker Lane P.O. Box 3040 Summerville, SC 29483-3040	4. Expiration Date:  December 31, 2004
5. Radioactive Material (Element & Mass No.)	6. Chemical and/or Physical Form	7. Maximum Radioactivity and/or quantity of material which licensee may possess at any one time.
A. Iridium 192	A. Sealed source (Industrial Nuclear Co. Model 32 or 33)	A. No single source to exceed 120 curies.
B. Iridium 192	B. Sealed source (Source Prod. & Equipment Co. Model G-60)	B. No single source to exceed 150 curies.
8. Authorized Use:		
A. To be used in Industrial Nuclear Model IR-100 exposure devices for industrial radiography and Industrial Nuclear Model IR-50 source changer for source storage and replacement.		
B. To be used in Source Production & Equipment Company (SPEC) Model 150 exposure devices for industrial radiography and Source Production & Equipment Company (SPEC) Model C-1 source changer for source storage and replacement.		

DHEC 812 (11/81)

**SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL**  
**Radioactive Material License**  
**Supplementary Sheet**

License No. 447  
 Amendment No. 10

Conditions

9. Radioactive material may only be stored at the licensee's address stated in Item 2 above. Radioactive material may be used at temporary jobsites of the licensee anywhere in South Carolina, subject to the jurisdiction of the S.C. Department of Health and Environmental Control. This condition does not prohibit use in Agreement States or in U.S. Nuclear Regulatory Commission jurisdiction states under reciprocity procedures which may be established by those states or the U.S. Nuclear Regulatory Commission.
10. The licensee shall comply with the provisions of Title A, State of South Carolina Rules and Regulations for Radiation Control, Part I - General Provisions, Part II - Licensing of Radioactive Materials, Part III - Standards for Protection Against Radiation, Part V - Special Requirements for Industrial Radiographic Operations, and Part VI - Notices, Instructions, and Reports to Workers; Inspections.
11. Only those persons who have satisfactorily completed Industrial Inspections, Inc.'s training program as described in procedural manual entitled "Radiation Safety Training" dated June 1, 1995 received with renewal application dated August 24, 1999 and additional information letter dated December 6, 1999, and have met the requirements outlined in RHA 5.12.1 and RHA 5.12.2 shall be authorized by this license to act as radiographers and radiographer's assistants as defined in RHA 5.3.1 and RHA 5.3.2 respectively. The licensee shall maintain records of training for individuals who have completed the training program.
12. James Holland is designated as the licensee's Radiation Safety Officer. The Radiation Safety Officer shall conduct quarterly field audits of all radiographers and radiographer's assistants. Records of such audits shall be maintained for inspection by the Department.
13. A. Each sealed source containing radioactive material, other than Hydrogen-3, with a half-life greater than thirty (30) days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six (6) months. In the absence of a certificate from a transferor indicating that a test has been made within six (6) months prior to the transfer, the sealed source shall not be put into use until tested.  
 B. The test shall be capable of detecting the presence of 0.005 microcuries of radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surfaces of the device in which the sealed source is permanently mounted or stored on which one might expect contamination to accumulate. Records of leak test results shall be kept in units of microcuries and maintained for inspection by the Department.  
 C. If the test reveals the presence of 0.005 microcuries or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with Department regulations. A report shall be filed within five (5) days of the test with the Chief, Bureau of Radiological Health, South Carolina Department of Health & Environmental Control, 2600 Bull Street, Columbia, South Carolina 29201, describing the equipment involved, the test results, and the corrective action taken.

DHEC 812 (11/81)

**SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL**  
Radioactive Material License  
Supplementary Sheet

License No. 447  
Amendment No. 10

- 
14. Tests for leakage and/or contamination shall be performed by Licensee or by other persons specifically authorized by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such service.
15. The licensee is authorized to receive, possess, and use sealed sources of Iridium-192 or Cobalt-60 where the radioactivity exceeds the maximum amount of radioactivity specified in Item 7 of this license provided:
- A. Such possession does not exceed the quantity per source specified in Item 7 by more than 20 % for Iridium-192 or 10 % for Cobalt-60;
  - B. Records of the licensee show that no more than the maximum amount of radioactivity per source specified in Item 7 of the license was ordered from the supplier or transferor of the radioactive material; and
  - C. The levels of radiation for radiographic exposure devices and storage containers do not exceed those specified in RHA 5.5, Part V.
16. Sealed sources containing radioactive material shall not be opened by the licensee.
17. The licensee shall maintain a utilization log indicating the date, name of person, and place where licensed radioactive material is used.
18. The licensee is authorized to possess, use, and transfer up to 200 Kilograms of depleted uranium contained as shielding in radiography exposure devices and source changers authorized by their license.
19. Radioactive material shall be transported in accordance with requirements of RHA 2.22 - Transportation of Radioactive Materials, Department Regulation 61-63, Title A.
20. 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 for inspection by the Department and shall include the quantities and kinds of radioactive material, manufacturer's name and model numbers, location of sealed sources, and the date of the inventory.

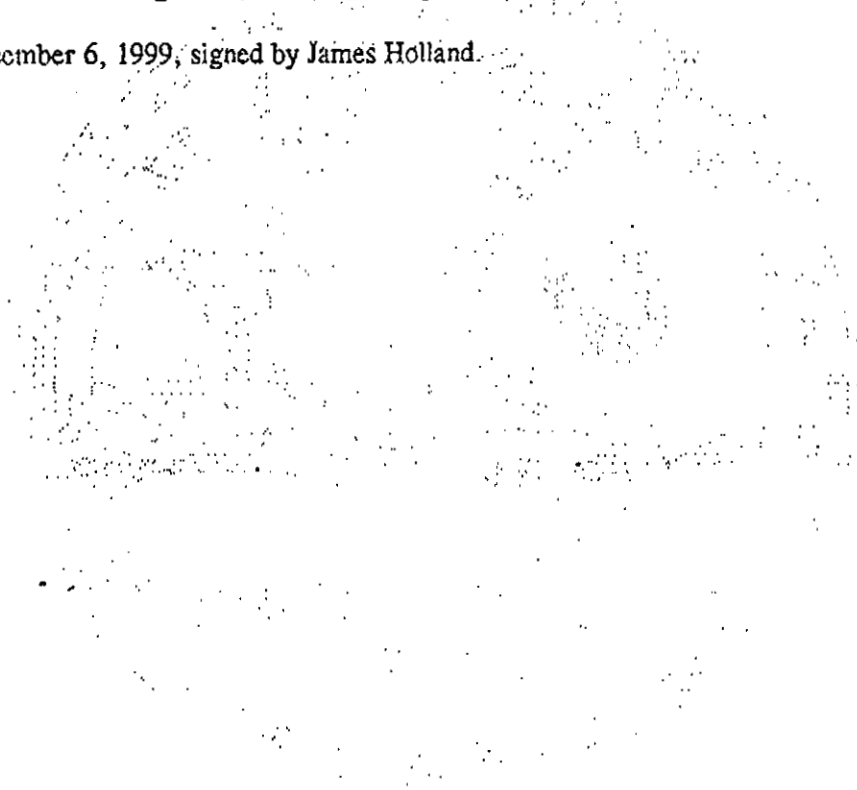
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL  
Radioactive Material License  
Supplementary Sheet

License No. 447  
Amendment No. 10

21. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Department's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Renewal application dated August 24, 1999, signed by James Holland.

B. Letter dated December 6, 1999, signed by James Holland.



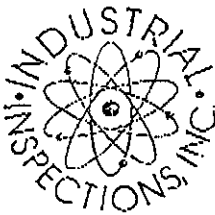
Date of Issuance January 10, 2000

For the South Carolina Department  
of Health and Environmental Control

By: T. Pearce O'Kelley  
T. Pearce O'Kelley, Chief  
Radiological Health Branch

DHEC 812 (11/81)

DHEC 812 (11/81)



FAX

INDUSTRIAL INSPECTIONS, INC.

~~ADVANCED~~ NONDESTRUCTIVE TESTING ~~PERFORMANCE~~

PO BOX 3040 • SUMMERVILLE, SC 29485 • (843)851-0957 PHONE/FAX

DATE: 1-21-03 NO. PAGES (INCLUDING COVER SHEET): \_\_\_\_\_

COMPANY: USNRC

ATTENTION: JANICE Kirby

FROM: JIM HOLLAND FAX NO. (843) 851-0957

REFERENCE: Check For Reciprocity Fee  
to Radiograph in VA. Jobsite.

IS This Address Correct to MAIL Check

USNRC.

SAM Munn ATLANTA Federal CNTR

61 Forsyth St. S.W. Suite 23785

ATLANTA, GA. 30303-8931

Jim Holland