

NRC FORM 241

U. S. NUCLEAR REGULATORY COMMISSION

(5-99)
10 CFR 150**REPORT OF PROPOSED ACTIVITIES
IN NON-AGREEMENT STATES**

(Please read the instructions on the cover sheet before completing this form.)

Estimated burden per response to comply with this mandatory information collection request is 10 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. Forward comments regarding burden estimate to the Information and Records Management Branch (7-8 P33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to the Paperwork Reduction Project (2150-0013), Office of Management and Budget, Washington, DC 20503. NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below)		2. TYPE OF REPORT		3. CONTROL NUMBER (Leave Blank - Number to be assigned by NRC)	
TECHNICAL WELDING INSPECTION INC		INITIAL REVISION X CLARIFICATION			
4. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)		5. LICENSEE CONTACT		6. LICENSEE TELEPHONE NUMBER (Include Area Code)	
PO Box 1115 PADUCAH, KY. 42002		3074 - Smith RSO 3074 - Bushkill ARSO		270-443-3675	
		7. FACSIMILE NUMBER (Include Area Code)		270-443-8406	
8. ACTIVITIES TO BE CONDUCTED IN NON-AGREEMENT STATES UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20					
WELL LOGGING		LEAK TESTING AND/OR CALIBRATIONS		TELE THERAPY/RADIATION SERVICE	
PORTABLE GAUGES		OTHER (Specify)			
X RADIOGRAPHY		TRANSPORTATION QA PROGRAM APPROVAL NO. & REV. NO.		REGISTERED AS USER OF PACKAGING'S CERTIFICATES OF COMPLIANCE NOS.)	
		USA/9253/13(W)-85 REVO		MODEL OP 660 CERT # 9253	
9. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE		10. WORK LOCATION ADDRESS (Street and Number or other location. Give as complete an address or directions as possible.)			
FRUCON CONSTRUCTION CORP. TRAILER CITY LOT #3 1414 STATE HWY. 177 JACKSON, MO. 63755		PRODUCED GAMBLE PLANT SITE			
11. CLIENT TELEPHONE NUMBER (Include Area Code)		12. WORK LOCATION TECHNICIAN AUTHORIZED TO PERFORM WORK		13. WORK LOCATION TELEPHONE NUMBER (Include Area Code)	
773-335-4753		573-325-4753 STEPHEN JONES			
14. DATES SCHEDULED		15. LOCATION REFERENCE NUMBER			
FROM 5/23/01 TO 5/23/01		1 WORK DAY		LEAVE BLANK FOR INITIAL NRC PERM SIT REQUESTS NUMBER TO BE ASSIGNED BY NRC	
				000 758 PREVIOUS # 000 758	

LIST ADDITIONAL WORK SITES ON SEPARATE SHEET TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 9-15 ABOVE.

17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED IN NON-AGREEMENT STATES. (Include description of type and quantity of radioactive material, sealed sources, or devices to be used.)			
600 B CAMERA (AMERBISAM) LOADED WITH IR-KZ 3.89+89 (105 CURIES)			
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 8 ABOVE. (Four copies of the specific license must accompany the initial NRC Form 241.)			
LICENSE NUMBER	STATE	EXPIRATION DATE	TOTAL USAGE DAYS TO DATE
KY 201-324-05	KY.	11/30/2001	2
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 cover sheet 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.			
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. I am also aware that I will be responsible for my fees associated with such inspections.			
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 (Typed/Printed Name and Title)			DATE
STANLEY BUSHKILL ARSO CSE			5/21/01
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	AUT	SIGNATURE	DATE
	Janice H. Kirby Licensing Assistant	James A. Kirby	5/22/01

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CABINET FOR HEALTH SERVICES
COMMONWEALTH OF KENTUCKY
RADIOACTIVE MATERIAL LICENSE

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1. LICENSEE AND 2. ADDRESS

TECHNICAL WELDING INSP. INC.
1231 S 3RD ST
P O BOX 1115
PADUCAH, KY 42002-1115

ATTENTION: STANLEY BUSHKILL, RSO
TELEPHONE: 270-443-3675

PURSUANT TO KRS 211.842 ET SEQ., THE KENTUCKY CABINET FOR HUMAN
RESOURCES REGULATIONS, 902 KAR 100, AND IN RELIANCE ON STATEMENTS
AND REPRESENTATIONS HERETOFORE MADE BY THE LICENSEE, A LICENSE IS
HEREBY ISSUED TO RECEIVE, ACQUIRE, OWN, 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, REGULATIONS, AND
ORDERS OF THE CABINET FOR HEALTH SERVICES, NOW OR HEREINAFTER IN
EFFECT AND TO ANY CONDITIONS SPECIFIED BELOW.

3. LICENSE NUMBER: 201-324-05
AMENDMENT NO. 50
4. EXPIRATION DATE: NOVEMBER 30, 2001
5. REVIEWER: 44

6. LICENSED MATERIAL	7. FORM	8. POSSESSION LIMIT
A. IRIIDIUM 192	A. SEALED SOURCE (AMERSHAM A-424-9, SPEC MODEL T-5, CIS-US, INC. MODEL 702)	A. NO SINGLE SOURCE TO EXCEED 100 CURIES
B. IRIIDIUM 192	B. SEALED SOURCE (INDUSTRIAL NUCLEAR MODEL 32, SPEC MODELS G40 AND G40-T)	B. NO SINGLE SOURCE TO EXCEED 100 CURIES

COPY

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C. COBALT 60

C. SEALED SOURCE
(AMERSHAM MODEL
A-424-14)C. NO SINGLE SOURCE TO
EXCEED 100 CURIES

9. AUTHORIZED USE

- A. FOR USE IN AMERSHAM MODEL 660B EXPOSURE DEVICE FOR INDUSTRIAL RADIOGRAPHY. AMERSHAM MODEL A-424-9 FOR SOURCE STORAGE AND EXCHANGE IN AMERSHAM 650L SOURCE CHANGER. SPEC MODEL T-5 FOR SOURCE STORAGE AND EXCHANGE IN SPEC C-1 SOURCE CHANGER. CIS-US, INC. MODEL 702 FOR SOURCE STORAGE AND EXCHANGE IN INDUSTRIAL NUCLEAR MODEL IR-50 SOURCE CHANGER.
- B. FOR USE IN INDUSTRIAL NUCLEAR MODEL IR-100 EXPOSURE DEVICE FOR INDUSTRIAL RADIOGRAPHY. INDUSTRIAL NUCLEAR MODEL 32 FOR SOURCE STORAGE AND EXCHANGE IN INDUSTRIAL NUCLEAR IR-50 SOURCE CHANGER. SPEC MODELS G40 AND G40-T FOR SOURCE STORAGE AND EXCHANGE IN SPEC C-1 SOURCE CHANGER.
- C. FOR USE IN AMERSHAM MODEL 680 EXPOSURE DEVICE FOR INDUSTRIAL RADIOGRAPHY AND SOURCE STORAGE AND EXCHANGE IN AMERSHAM 771 SOURCE CHANGER.

CONDITIONS:

10. THE LICENSEE SHALL COMPLY WITH THE PROVISIONS OF THE KENTUCKY CABINET FOR HEALTH SERVICES ADMINISTRATIVE RADIATION REGULATIONS, 902 KAR 100.
11. RADIOACTIVE MATERIAL MAY BE STORED AT:
THE LICENSEE'S FACILITY LOCATED AT THE ADDRESS SPECIFIED IN ITEM 2.

RADIOACTIVE MATERIAL MAY BE USED AT TEMPORARY JOB SITES, IN AREAS NOT UNDER EXCLUSIVE FEDERAL JURISDICTION, ANYWHERE IN THE COMMONWEALTH OF KENTUCKY WHERE THE CABINET MAINTAINS JURISDICTION FOR REGULATING THE USE OF RADIOACTIVE MATERIAL. (THIS CONDITION DOES NOT PROHIBIT USE IN OTHER STATES UNDER RECIPROCITY PRIVILEGES WHICH MAY BE GRANTED BY THE REGULATORY AGENCY HAVING JURISDICTION.)

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12. ONLY THOSE INDIVIDUALS WHO HAVE BEEN TRAINED IN ACCORDANCE WITH THE LICENSEE'S TRAINING PROGRAM AS DESCRIBED IN THE RADIATION SAFETY MANUAL FILED MAY 17, 1996, AND DESIGNATED BY THE RADIATION SAFETY OFFICER SHALL ACT AS RADIOGRAPHERS OR RADIOGRAPHERS' ASSISTANTS.
 13. THE LICENSEE SHALL MAINTAIN RECORDS OF INDIVIDUALS DESIGNATED AS RADIOGRAPHERS OR RADIOGRAPHERS' ASSISTANTS BY THE RADIATION SAFETY OFFICER, AND THEIR TRAINING FOR FIVE (5) YEARS FOLLOWING THE LAST USE OF RADIOACTIVE MATERIAL BY THE INDIVIDUAL. THIS TRAINING PROGRAM IS APPLICABLE ONLY TO INDIVIDUALS WHO SHALL USE LICENSED MATERIAL UNDER THE AUTHORITY OF THIS LICENSE.
 14. THE RADIATION SAFETY OFFICER FOR THE ACTIVITIES AUTHORIZED BY THIS LICENSE IS SCOTT SMITH .
 15. SEALED SOURCES CONTAINING RADIOACTIVE MATERIAL SHALL NOT BE OPENED.
 16. NOTWITHSTANDING THE REQUIREMENTS OF 902 KAR 100:100, SECTION 1 (1), AND PURSUANT TO 902 KAR 100:015, SECTION 7(1), RADIOGRAPHIC EQUIPMENT AUTHORIZED FOR USE IN RADIOGRAPHIC OPERATIONS UNDER THIS LICENSE NEED NOT COMPLY WITH THE TORQUE CRITERIA OF SECTION 6.3.3.1. OF AMERICAN NATIONAL STANDARD INSTITUTE (ANSI) N43.9 - 1991.
 17. THE LICENSEE IS AUTHORIZED TO RECEIVE, POSSESS, AND USE SEALED SOURCES OF IRIIDIUM-192 OR COBALT-60 WHERE THE RADIOACTIVITY EXCEEDS THE MAXIMUM AMOUNT OF RADIOACTIVITY SPECIFIED IN ITEM 8 OF THIS LICENSE PROVIDED:
 - A. SUCH POSSESSION DOES NOT EXCEED THE QUANTITY PER SOURCE SPECIFIED IN ITEM 8 BY MORE THAN 20% FOR IRIIDIUM-192 OR 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 8 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 IN 902 KAR 100:100, SECTION 2.

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18. PURSUANT TO 902 KAR 100, THE LICENSEE IS AUTHORIZED TO RECEIVE TITLE TO, POSSESS, USE, AND TRANSFER UP TO 999 KILOGRAMS OF URANIUM CONTAINED AS SHIELDING MATERIAL IN THE RADIOGRAPHY EXPOSURE DEVICES AND SOURCE CHANGERS AUTHORIZED BY THIS LICENSE.
19. THE LICENSEE MAY TRANSPORT RADIOACTIVE MATERIAL, OR DELIVER RADIOACTIVE MATERIAL TO A CARRIER FOR TRANSPORT, IN ACCORDANCE WITH THE PROVISIONS OF 902 KAR 100:070, AND OTHER DEPARTMENTS OF THE COMMONWEALTH OF KENTUCKY HAVING JURISDICTION.
20. 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 CABINET FOR HEALTH SERVICES REGULATIONS, 902 KAR 100, SHALL GOVERN UNLESS STATEMENTS, REPRESENTATIONS, AND PROCEDURES IN THE LICENSEE'S APPLICATION AND CORRESPONDENCE ARE MORE RESTRICTIVE THAN THE REGULATION.
- A. APPLICATION DATED MAY 17, 1996, SIGNED BY STANLEY BUSHKILL, RSO.
- B. LETTERS DATED:
1. OCTOBER 21, 1996, SIGNED BY STANLEY BUSHKILL, RSO.
 2. JUNE 26, 1997, SIGNED BY STANLEY BUSHKILL, RADIATION SAFETY OFFICER.
 3. DECEMBER 23, 1998, SIGNED BY STANLEY BUSHKILL, RSO.
 4. FEBRUARY 9, 2001, SIGNED BY STANLEY BUSHKILL, RSO.

John A. Volpe, Ph.D.

SUPERVISOR
RADIATION HEALTH & TOXIC
AGENTS BRANCH

MARCIA MORGAN

SECRETARY
CABINET FOR HEALTH SERVICES

DATE ISSUED APRIL 16, 2001