

<b>NRC FORM 241</b> <small>(7-1999)</small>		<b>U.S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3150-0013</b> <b>EXPIRES: 07/31/2002</b> <small>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 EB), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; or by internet e-mail to hfs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (3150-0013) Office of Management and Budget, Washington, DC 20503. If a meant 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.</small>	
<b>REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES, AREAS OF EXCLUSIVE FEDERAL JURISDICTION, OR OFFSHORE WATERS</b> <i>(Please read the instructions before completing this form)</i>					
<b>1. NAME OF LICENSEE</b> <small>(Person or firm proposing to conduct the activities described below)</small> STORK-MSK (Metallurgical Services Co)			<b>2. TYPE OF REPORT</b> <input type="checkbox"/> INITIAL <input type="checkbox"/> REVISION <input checked="" type="checkbox"/> CLARIFICATION		
<b>3. ADDRESS OF LICENSEE</b> <small>(Mailing address or other location where licensee may be located)</small> 4102 BISHOP LANE LOUISVILLE, Ky			<b>4. LICENSEE CONTACT AND TITLE</b> KEN ROGERS / R.S.O		<b>5. TELEPHONE NUMBER</b> <small>(Include Area Code)</small> 502-968-5000
				<b>6. FACSIMILE NUMBER</b> <small>(Include Area Code)</small> 502-964-5000	
<b>7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20</b> <input type="checkbox"/> WELL LOGGING <input type="checkbox"/> LEAK TESTING AND/OR CALIBRATIONS <input type="checkbox"/> TELE THERAPY/RADIATOR SERVICE <input type="checkbox"/> PORTABLE GAUGES <input type="checkbox"/> OTHER (Specify) ⇒ _____ <input checked="" type="checkbox"/> RADIOGRAPHY      ⇒      REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)					
<b>8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE</b> GLOBE MECHANICAL 20 W 7th STREET NEW ALBANY, IN 47150			<b>9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION</b> <small>(Street and Number or other location. Give as complete an address or directions as possible.)</small> SAME		
			<b>10. CLIENT TELEPHONE NUMBER</b> <small>(Include Area Code)</small> 812-949-2001		<b>11. WORK LOCATION TELEPHONE NUMBER</b> <small>(Include Area Code)</small> 812-949-2001 / THOMASON
<b>12. DATES SCHEDULED</b> FROM 12-1-00 TO 12-31-00		<b>13. NUMBER OF WORK DAYS</b> 15	<b>14. ADD</b>	<b>15. DELETE</b>	<b>16. LOCATION REFERENCE NUMBER</b> NUMBER TO BE ASSIGNED BY NRC
<b>LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 9-16 ABOVE.</b>					
<b>17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED</b> <small>(Include description of type and quantity of radioactive material, sealed sources, or devices to be used.)</small> 660A/660B, IRIIDIUM 192 L 120Ci, A 724-9 (AEA), SOURCE MODEL NUMBERS CAMERA SOURCE CURIEL 702 (CIS-US)					
<b>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.</b> <small>(Four copies of the specific license must accompany the initial NRC Form 241.)</small>			<b>LICENSE NUMBER</b> 201-593-05	<b>STATE</b> KY	<b>EXPIRATION DATE</b> 11-30-01
<b>19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)</b>					
<b>I, THE UNDERSIGNED, HEREBY CERTIFY THAT:</b>					
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.					
<b>CERTIFYING OFFICER - RSO or Management Representative (Name and Title)</b> KEN ROGERS - R.S.O.			<b>SIGNATURE</b> Ken Rogers / RSO		<b>DATE</b> 12-4-00
<b>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.</b>					
<b>FOR NRC USE ONLY</b>		<b>REV#</b> D. M. Heim LA/DNMS	<b>SIGNATURE</b> D. M. Heim	<b>DATE</b> 12/5/00	<b>TOTAL USAGE - DAYS TO DATE</b> 148
<small>NRC FORM 241 (7-1999)</small>		<small>PRINTED ON RECYCLED PAPER</small>			

STORK MSC  
NRC RECIPROCITY

Nov-00

DATE	STATE	CITY	CUSTOMER	TOTAL DAYS
11/2/00	IN	NEW ALBANY	GLOBE	1
11/3/00	IN	NEW ALBANY	GLOBE	1
11/7/00	IN	NEW ALBANY	GLOBE	1
11/13/00	IN	NEW ALBANY	GLOBE	1
11/15/00	IN	NEW ALBANY	GLOBE	1
11/17/00	IN	NEW ALBANY	GLOBE	1
11/20/00	IN	NEW ALBANY	GLOBE	1
11/27/00	IN	NEW ALBANY	GLOBE	1
11/29/00	IN	NEW ALBANY	GLOBE	1
11/30/00	IN	NEW ALBANY	GLOBE	1
		November	TOTAL DAYS	10

**2000 YEAR TO DATE TOTAL****148**

CABINET FOR HEALTH SERVICES  
COMMONWEALTH OF KENTUCKY  
RADIOACTIVE MATERIAL LICENSE

1. LICENSEE AND 2. ADDRESS

STORK MSC  
PO BOX 35098  
LOUISVILLE, KY 40232

ATTENTION: RICHARD T. HALLMAN  
TELEPHONE: 502-968-5000

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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 HUMAN RESOURCES, NOW OR HEREINAFTER IN EFFECT AND TO ANY CONDITIONS SPECIFIED BELOW.  
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- 3. LICENSE NUMBER: 201-593-05  
AMENDMENT NO. 7
- 4. EXPIRATION DATE: NOVEMBER 30, 2001
- 5. REVIEWER: 44

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|----------------------|--|---|
| -----                |  |   |
| 6. LICENSED MATERIAL | 7. FORM  | 8. POSSESSION LIMIT                         |
| A. IRIDIUM 192       | A. SEALED SOURCE<br>(AMERSHAM MODEL<br>A-424-9; CIS-US<br>MODEL 702) | A. NO SINGLE SOURCE TO<br>EXCEED 100 CURIES |
| B. COBALT 60         | B. SEALED SOURCE<br>(AMERSHAM MODEL<br>A-424-14)                     | B. NO SINGLE SOURCE TO<br>EXCEED 100 CURIES |

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C. CESIUM 137	C. SEALED SOURCE (AMERSHAM MODEL 773-02)	C. NO SINGLE SOURCE TO EXCEED 150 MILLI- CURIES
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## 9. AUTHORIZED USE

- A. TO BE USED IN AMERSHAM MODEL 660A AND 660B EXPOSURE DEVICES FOR STORAGE AND INDUSTRIAL RADIOGRAPHY AND INDUSTRIAL NUCLEAR MODEL IR-50, AMERSHAM MODEL 650L, 820, AND/OR 855 SOURCE CHANGERS FOR STORAGE AND SOURCE EXCHANGE.
- B. TO BE USED IN AMERSHAM MODEL 680A AND 680B EXPOSURE DEVICES FOR STORAGE AND INDUSTRIAL RADIOGRAPHY AND AMERSHAM MODEL 771 SOURCE CHANGERS FOR STORAGE AND SOURCE EXCHANGE.
- C. TO BE USED IN AMERSHAM MODEL 773 CALIBRATION DEVICE FOR CALIBRATION OF SURVEY METERS, ALARMING RATE METERS, AND POCKET DOSIMETERS.
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## CONDITIONS:

10. THE LICENSEE SHALL COMPLY WITH THE PROVISIONS OF THE KENTUCKY CABINET FOR HUMAN RESOURCES ADMINISTRATIVE RADIATION REGULATIONS, 902 KAR 100.
11. RADIOACTIVE MATERIAL SHALL BE USED AT:  
  
THE LICENSEE'S FACILITY LOCATED AT 4102 BISHOP LANE,  
LOUISVILLE, KENTUCKY.  
  
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 RECIPRO-CITY PRIVILEGES WHICH MAY BE GRANTED BY THE REGULATORY AGENCY HAVING JURISDICTION.)
12. COPIES OF RECORDS REQUIRED PURSUANT TO 902 KAR 100 OR CONDITIONS OF THE LICENSE SHALL BE MAINTAINED FOR INSPECTION BY THE CABINET AT 4102 BISHOP LANE, LOUISVILLE, KENTUCKY

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13. THE INDIVIDUALS LISTED BELOW ARE THE ONLY PERSONS AUTHORIZED BY THIS LICENSE TO ACT AS RADIOGRAPHERS OR RADIOGRAPHERS' ASSISTANTS AS DEFINED IN 902 KAR 100:010.

## A. RADIOGRAPHERS:

CHUCK BARNES  
MARC BERGERON  
CHARLES BRADSHAW  
KENNY HATTON  
STEVE LOCH  
KEN M. ROGERS  
DALE URBAN  
ED VAN METER  
VIRGIL VOYLES  
KEITH WALLIN

## B. RADIOGRAPHER'S ASSISTANTS:

MARY CHAPMAN  
NOAH GARROW  
DANIEL WEICK

ALTERNATIVELY, INDIVIDUALS WHO HAVE BEEN TRAINED A SPECIFIED IN APPLICATION DATED OCTOBER 7, 1996, AND APPROVED IN WRITING BY THE RADIATION SAFETY OFFICER MAY ACT AS RADIOGRAPHERS OR RADIOGRAPHERS' ASSISTANTS AS DEFINED IN 902 KAR 100:100. THE LICENSEE SHALL MAINTAIN FOR INSPECTION BY THE CABINET RECORDS OF TRAINING RECEIVED BY INDIVIDUALS DESIGNATED AS RADIOGRAPHERS OR RADIOGRAPHERS' ASSISTANTS 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 KEN ROGERS .
15. THIS LICENSEE IS AUTHORIZED TO COLLECT LEAK TEST SAMPLES IN ACCORDANCE WITH THE PROCEDURES DESCRIBED IN THE LICENSEE'S CORRESPONDENCE DATED MARCH 11, 1997 FOR ANALYSIS BY AMERSHAM .  
ALTERNATIVELY, LEAK TEST SAMPLES MAY BE COLLECTED AND/OR ANALYZED BY OTHER PERSONS SPECIFICALLY AUTHORIZED BY THE CABINET, U.S. NUCLEAR REGULATORY COMMISSION OR AN AGREEMENT STATE.
16. THE LICENSEE IS AUTHORIZED TO CALIBRATE RADIATION SURVEY INSTRUMENTATION IN ACCORDANCE WITH PROCEDURES DESCRIBED IN THE LICENSEE'S CORRESPONDENCE DATED MARCH 11, 1997 .

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17. THE LICENSEE SHALL CONDUCT A QUARTERLY PHYSICAL INVENTORY TO ACCOUNT FOR ALL SEALED SOURCES RECEIVED AND POSSESSED UNDER THE LICENSE. THE RECORDS OF THE INVENTORIES SHALL BE MAINTAINED FOR TWO (2) YEARS FROM THE DATE OF THE INVENTORY FOR INSPECTION BY THE CABINET, AND SHALL INCLUDE THE QUANTITIES AND KINDS OF RADIOACTIVE MATERIAL, MANUFACTURER, LOCATION OF SEALED SOURCES, THE DATE OF THE INVENTORY, AND NAME OF THE INDIVIDUAL CONDUCTING THE INVENTORY.
18. SEALED SOURCES AUTHORIZED FOR A USE OTHER THAN RADIOGRAPHY SHALL BE TESTED AS RADIOGRAPHY SOURCES IN ACCORDANCE WITH 902 KAR 100:100 SECTION 6.
19. 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 8 OF THIS LICENSE PROVIDED:
- A. SUCH POSSESSION DOES NOT EXCEED THE QUANTITY PER SOURCE SPECIFIED IN ITEM 8 BY MORE THAN 20% FOR IRIDIUM-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.
20. 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.
21. 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.
22. IN ADDITION TO THE POSSESSION LIMITS IN ITEM 8, THE LICENSEE SHALL FURTHER RESTRICT THE POSSESSION OF RADIOACTIVE MATERIAL TO QUANTITIES BELOW THE MINIMUM LIMIT SPECIFIED IN 902 KAR 100:040, SECTION 15, FOR ESTABLISHING DECOMMISSIONING FINANCIAL ASSURANCE.

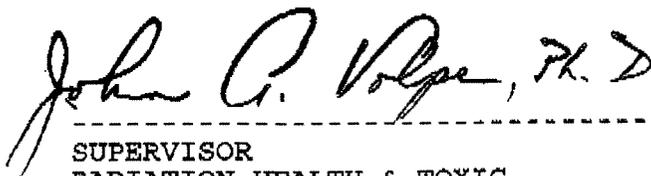
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23. EXCEPT AS SPECIFICALLY PROVIDED OTHERWISE IN THIS LICENSE, THE LICENSEE SHALL CONDUCT ITS PROGRAM IN ACCORDANCE WITH THE STATEMENTS, REPRESENTATIONS, AND PROCEDURES CONTAINED IN THE DOCUMENTS, INCLUDING ANY ENCLOSURES, LISTED BELOW. THE CABINET FOR HUMAN RESOURCES 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 OCTOBER 7, 1996, SIGNED BY DAVID C. BROWN, PRESIDENT.
- B. METALLURGICAL SERVICES COMPANY OF KENTUCKY, INC. RADIATION SAFETY MANUAL FILED OCTOBER 12, 1996.
- C. LETTERS DATED:
1. FILED NOVEMBER 13, 1996, SIGNED BY KEN ROGERS, RADIATION SAFETY OFFICER.
  2. JANUARY 30, 1997, SIGNED BY KEN ROGERS.
  3. MARCH 11, 1997, SIGNED BY KEN ROGERS.
  4. JANUARY 18, 1999, SIGNED BY KEN ROGERS.
  5. JANUARY 21, 1999, SIGNED BY KEN ROGERS.
  6. OCTOBER 25, 1999, SIGNED BY KEN ROGERS, RSO.
  7. NOVEMBER 24, 1999, SIGNED BY KEN ROGERS, RSO.
  8. NOVEMBER 30, 1999, SIGNED BY KEN ROGERS, RSO.
  9. OCTOBER 6, 2000, SIGNED BY RICK HALLMAN, COO.

  
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SUPERVISOR  
RADIATION HEALTH & TOXIC  
AGENTS BRANCH

JIMMY D. HELTON

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SECRETARY  
CABINET FOR HEALTH SERVICES

DATE ISSUED OCTOBER 26, 2000