



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

January 11, 2000

Mr. Thomas I. Harkins, Jr.  
Ocean State Technical Services  
2440 Mendon Road  
Cumberland, RI 02864

**SUBJECT: APPROVAL OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES (NRC FORM 241) FOR CALENDAR YEAR 2000**

Dear Mr. Harkins:

This acknowledges receipt of NRC Form 241 dated January 11, 2000, and the \$1,200 filing fee, which you submitted to report proposed activities in Non-Agreement States under the authority of the general license pursuant to 10 CFR 150.20.

In the future, please use the NRC Form 241 and mark the appropriate box for submitting revisions and clarifications. Please fax your revision or clarification and a copy of the appropriate fee to (610) 337-5393.

The NRC Form 241 must include specific changes, such as locations, dates of work and personnel. Work locations are subject to NRC inspection in accordance with requirements for a general license.

The total days of usage/storage through this reciprocity request is **3 days**. If you have any questions, please call Cheryl Buracker on (610) 337-5093 or Rebecca Brown on (610) 337-5260. Your cooperation is appreciated.

Sincerely,

*John R. McLaughlin*  
John D. Kinneman, Chief  
for Nuclear Materials Safety Branch No. 2  
Division of Nuclear Materials Safety

License No. RI-3D-117-01  
Control Nos. 0002889-0003008

Enclosure: NRC Form 241

cc: State of Connecticut

DOCUMENT NAME: P:

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	DNMS/LAT	DNMS/LAT	DNMS/			
NAME	CBuracker/ckb	Svifllar	JDKinneman			
DATE	01/12/00	01/ /00	01/12/00	01/ /00	01/ /00	01/ /00

OFFICIAL RECORD COPY

<b>NRC FORM 241</b> (11-94) 10 CFR 150		<b>U. S. NUCLEAR REGULATORY COMMISSION</b>		APPROVED BY OMB NO. 3150-0013 EXPIRES 03/1/99	
<b>REPORT OF PROPOSED ACTIVITIES          IN NON-AGREEMENT STATES</b> (Please read the instructions on the cover sheet before completing this form.)				ESTIMATED BURDEN FOR RESPONDERS TO COMPLY WITH THE INFORMATION COLLECTION ACROSS 15 STATES. THIS INFORMATION IS REQUIRED SO THAT THE EARLY IDENTIFICATION AND MONITORING OF THE ACTIVITIES TO INSURE THAT THEY ARE CONDUCTED IN ACCORDANCE WITH REQUIREMENTS FOR PROTECTION OF THE PUBLIC HEALTH AND SAFETY, PROTECTING ENVIRONMENTAL REQUIREMENTS PERTAINING TO THE OPERATION AND RECORDS MANAGEMENT BRANCH (10 CFR 153), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20545-0001, AND TO THE PAPERWORK REDUCTION PROJECT (EPA-903), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.	
<b>1. NAME OF LICENSEE (Name of firm proposing to conduct the activities described below)</b>  OCEAN STATE TECHNICAL SERVICES		<b>7. TYPE OF REPORT</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> REVISION <input type="checkbox"/> CLARIFICATION		<b>8. CONTROL NUMBER</b> (Leave Blank - Number to be assigned by NRC)	
<b>4. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)</b>  2440 MENDON ROAD CUMBERLAND, RI 02864		<b>5. LICENSEE CONTACT</b> <b>JAMES J. GIARUSSO</b>		<b>6. TELEPHONE NUMBER (Include Area Code)</b> (401) 658-3310	
				<b>7. FACSIMILE NUMBER (Include Area Code)</b> (401) 658-3139	
<b>6. ACTIVITIES TO BE CONDUCTED IN NON-AGREEMENT STATES 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"/> TELETHERAPY/RADIATOR SERVICE	
<input type="checkbox"/> PORTABLE GAUGES		<input type="checkbox"/> OTHER (Specify)			
<input checked="" type="checkbox"/> RADIOGRAPHY →		TRANSPORTATION QA PROGRAM APPROVAL NO. & REV. NO. 0825, REV. 0		REGISTERED AS USER OF PACKAGING (CERTIFICATE OF COMPLIANCE #055) 9033	
<b>9. CLIENT NAME, ADDRESS, CITY, COUNTY, STATE, ZIP CODE</b>  SEE ATTACHED SHEET			<b>10. WORK LOCATION ADDRESS</b> (Street and Number or other location. Firm an completion an address or directions as appropriate.)  SEE ATTACHED		
<b>11. CLIENT TELEPHONE NUMBER (Include Area Code)</b> SEE ATTACHED		<b>12. WORK LOCATION CONTACT TECHNICIAN</b> D. ZEMSKÉ, R. BAGLEY, E. JOSEPHSON		<b>13. WORK LOCATION TELEPHONE NUMBER (Include Area Code)</b> SEE ATTACHED	
<b>14. DATES SCHEDULED</b> FROM: SEE ATTACHED TO: SEE ATTACHED		<b>15. NUMBER OF WORK DAYS</b> SEE ATTACHED SHEET		<b>16. LOCATION REFERENCE NUMBER</b> LEAVE BLANK FOR INITIAL INFO FORM SET REQUESTS - NUMBER TO BE ASSIGNED BY NRC (NOTE: fee paid by CREDIT CARD to Lock Box 2/11/00)	
<b>LIST ADDITIONAL WORK SITES ON SEPARATE SHEET TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 8-16 ABOVE.</b>					
<b>17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED IN NON-AGREEMENT STATES.</b> (Provide description of type and quantity of radioactive material, sealed sources, or devices to be used.) Iridium 192 sealed source device, Amersham Model 424-9, curies: 60 S/N 1956					
<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 6, ABOVE. (Four copies of the specific license must accompany the initial NRC Form 241.)</b>					
<b>LICENSE NUMBER</b> 3D-117-01		<b>STATE</b> Rhode Island		<b>EXPIRATION DATE</b> SEPTEMBER, 2000	
				<b>TOTAL USAGE DAYS TO DATE</b> 3 CKB	
<b>19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)</b>					
<b>10. 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 cover sheet of this form and I understand that I am required to comply with those 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 any 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.					
<b>SIGNATURE - AUTHORIZING OFFICER</b> (Name of person responsible for activities)		<b>TYPED/PRINTED NAME</b>		<b>TITLE</b>	
Thomas J. Harbors Jr.		Thomas J. Harbors Jr.		NDT Services	
				<b>DATE</b> 1/11/00	
<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 MISREPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.</b>					
<b>FOR NRC USE ONLY</b>		<b>AUTHORIZING OFFICER</b> John McGrath CKB 1/12/00		<b>DATE</b> 1/12/00	

BRIDGEPORT COMBINED CYCLE (203)576-8992  
 10 ATLANTIC ST.  
 BRIDGEPORT, CT 06604

MIKE FIELDMAN  
 BRUCE LAFLEUR #000289

DATES: 17 JAN 99 @ 0001 HRS. JAN. 12, 2000  
 17 FEB 99 @ 2400 HRS. JAN. 14, 2000

RILEY ENERGY SYSTEMS OF LISBON (203)885-3512  
 425 SOUTH BURNHAM RD.  
 (RIVERSIDE RD.)  
 LISBON, CT 06351

JOHN O'ROURKE #000290

BRIDGEPORT RESCO CO., L.P. (203)579-2607  
 6 HOWARD AVE.  
 BRIDGEPORT, CT 06605

CRIS CAREY #000291

WHEELABRATOR FALLS (215)736-1760  
 1201 NEW FORD MILL RD.  
 MORRISVILLE, PA 19067

FRED LODINI #000292

AES THAMES INC. (860)848-9223  
 141 DEPOT RD.  
 UNCASVILLE, CT 06382

DALE HOXIE #000293

RYEGATE ASSOCIATES (802)633-3500  
 RYEGATE POWER STATION  
 ROUTE 5, RR 1, BOX 4  
 EAST RYEGATE, VT 05042

TERRY HARTSHORN #000294

STONE CONTAINER CORP. (860)848-1500  
 125 DEPOT RD.  
 UNCASVILLE, CT 06382

R. MacGREGOR #000295

WHEELABRATOR GLOUCESTER CO., L.P. (609)742-1484  
 600 US ROUTE 130  
 P.O. BOX 129  
 WESTVILLE, NJ 08093

LINWOOD BUBAR #000296

PUERTO RICO ELECTRIC POWER AUTHORITY  
 AGUIRRE STEAM PLANT  
 P.O. BOX 137  
 AGUIRRE, PUERTO RICO 00704-0137

PASCUAL ORTIZ #000297

PUERTO RICO ELECTRIC POWER AUTHORITY  
 AGUIRRE COMBINED CYCLE PLANT  
 P.O. BOX 137  
 AGUIRRE, PUERTO RICO 00704-0137

FELEP DE JESUS #000298

BRIDGEPORT COMBINED CYCLE (203)576-8992  
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 BRUCE LAFLEUR

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 P.O. BOX 137  
 AGUIRRE, PUERTO RICO 00704-0137

FELEP DE JESUS

PUERTO RICO ELECTRIC POWER AUTHORITY  
SAN JUAN POWER PLANT  
CARR #28 MERCADO CENTRAL, ZONA  
PORTUARIA  
PUERTO NUEVO, SAN JUAN, PUERTO RICO 00928

EDGARDO RAMIREZ

#000299

PUERTO RICO ELECTRIC POWER AUTHORITY  
COSTA SUR POWER PLANT  
P.O. BOX 340  
GUAYANILLA, PUERTO RICO 00656

RAUL ROSADO

#000300

RHODE ISLAND RADIATION CONTROL AGENCY

MATERIALS LICENSE

Pursuant to Title 23, Chapter 1.3 of the General Laws of Rhode Island and Rhode Island Rules and Regulations for the Control of Radiation and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer radioactive material 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 Rhode Island Rules and Regulations for the Control of Radiation. This license is subject to all applicable rules, regulations, and orders of the Rhode Island Radiation Control Agency now or hereafter in effect and to any conditions specified below.

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Licensee

1. Ocean State Technical Services
2. 2440 Mendon Road  
Cumberland, RI 02864-3799

3. License No.: 3D-117-01

4. Expiration Date: 30 September  
2000

5. Amendment No.: Original

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6. Radioactive Material	7. Chemical and/or Physical Form	8. Maximum amount that licensee may possess at any one time under this license
A. Iridium 192	A. Sealed sources (Amersham/TechOps Model A424-9)	A. 8 sources not to exceed 100 Curies each.
B. Cobalt 60	B. Sealed sources (Amersham/TechOps Model A424-14)	B. 2 sources not to exceed 100 Curies each.
C. Cesium 137	C. Sealed sources (Amersham/TechOps Model 77302)	C. 1 source not to exceed 165 millicuries.

**RHODE ISLAND RADIATION CONTROL AGENCY****MATERIALS LICENSE**

## Supplementary Sheet

License No.: 3D-117-01  
Amendment No.: Original

## 9. Authorized Use.

- A. For use in Amersham/TechOps Model 660 radiographic exposure devices for industrial radiography, and in Amersham/TechOps Model 650 source changer for storage and replacement of sources.
  - B. For use in Amersham/TechOps Model 680 radiographic exposure devices for industrial radiography.
  - C. For use in Amersham/TechOps Model 773 instrument calibration device for survey instrument calibration.
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**CONDITIONS**

- 10. A. Licensed material may be used only at temporary job sites of the licensee anywhere in Rhode Island.
- 11. Licensed material shall be used by individuals who have satisfactorily completed the radiography training program contained in application dated 11 July 1995 and letters dated 4 August 1995 and 31 August 1995, and designated in writing by the Radiation Safety Officer.
- 12. The radiation safety officer for activities covered by this license is James J. Giarrusso.
- 13. Sealed sources containing licensed material shall not be opened.
- 14. A. Pursuant to Section E.2.6 of the Rhode Island Rules and Regulations for the Control of Radiation the licensee is authorized to perform tests for leakage and/or contamination of the sealed sources authorized by this license in accordance with procedures contained in application dated 11 July 1995.

RHODE ISLAND RADIATION CONTROL AGENCY

## MATERIALS LICENSE

## Supplementary Sheet

License No.: 3D-117-01  
Amendment No.: Original

## Conditions Continued:

14. B. Notwithstanding the periodic leak test required by Section E.2.6(b) of the Rhode Island Rules and Regulations for the Control of Radiation, such requirement does not apply to radiography sources that are stored and not being used. The sources excepted from this test shall be tested for leakage prior to any use or transfer to another person unless they have been leak tested within six months prior to the date of transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- C. Sealed sources authorized for a use other than radiography shall be tested as radiography sources in accordance with Section E.2.6 of the Rhode Island Rules and Regulations for the Control of Radiation.
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 8 of this license provided:
- A. Such possession does not exceed the quantity per source specified in Item 8 by more than 20 percent for Iridium 192 or 10 percent 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 Section E.2.2 of the Rhode Island Rules and Regulations for the Control of Radiation.
16. Pursuant to Part C of the Rhode Island Rules and Regulations for the Control of Radiation, the licensee is authorized to possess, use and transfer up to 999 kilograms of uranium contained as shielding material in radiography exposure devices and source changers authorized by this license.

RHODE ISLAND RADIATION CONTROL AGENCY

## MATERIALS LICENSE

## Supplementary Sheet

License No.: 3D-117-01  
Amendment No.: Original

## Conditions Continued:

17. The licensee shall conduct a physical inventory every three (3) months to account for all sources and/or devices 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 Agency, and shall include the quantities and kinds of radioactive material, location of all sources and/or devices and the date of the inventory.
18. The licensee may transport licensed material or deliver material to a carrier for transport in accordance with the provisions of Subpart C.7 of the RI Rules and Regulations for the Control of Radiation.
19. 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 Radiation Control Agency's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.
  - A. Application dated 11 July 1995.
  - B. Letter dated 4 August 1995.
  - C. Letter dated 31 August 1995.
  - D. Letter dated 13 September 1995.

Date: September 15, 1995

For the Rhode Island Radiation Control Agency

by Charles V. McMillon