

January 4, 1994

Tidelands Testing, Inc.
1545 Tidelands Ave. Ste. D
National City, California 91950

Attention: Michael J. Gallegos
Radiation Safety Officer

This will acknowledge the receipt of NRC Form 241 dated December 28, 1993, in which you report proposed use of radioactive materials aboard Navy ships docked in San Diego, California, for up to 180 days during the period of January 1 through December 31, 1994.

As was discussed in a telephone conversation with you on January 3, 1994, reciprocity can be granted for up to 180 days in each calendar year. Therefore, the proposed number of days of use was revised on your NRC Form 241.

Since your work is over an extended period of time, we request that you notify us at least three days prior to a specific job. The notification can be by either telephone or facsimile and should include a description of the material to be used, the name of the person conducting the work, the exact work location, and the dates. Telephone notifications should be made to Jim Montgomery (510) 975-0249 of my staff. Our telefacsimile number is (510) 975-0350 or 0351.

Your cooperation is appreciated.

Sincerely,

Gregory P. Yuhas, Chief
Radioactive Materials Safety
Branch

Enclosure: Letter dated February 9, 1993

bcc w/copy of license letter & Form 241:
State of California

bcc w/copy of Form 241: D. Skov

bcc (ltr only): Central Files
M. Smith

RV/gmd
REQUEST COPY
YES/NO *BAP*
BPRANGE
1/4/94

REQUEST COPY
YES/NO *068*
GYUHAS
1/4/94

SEND TO PDR
YES/NO

SEND TO DCS
YES/NO

9401130067 940104
PDR STPRG ESQCA
PDR

A-001
LEO
11

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION 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. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0026), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES

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

<p>1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below)</p> <p>Tidelands Testing, Inc.</p>	<p>2. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)</p> <p>1545 Tidelands Ave Ste D National City, CA 91950</p>
<p>3. NAME OF PERSON AUTHORIZED BY LICENSEE TO PERFORM ACTIVITY</p> <p>Michael J. Gallegos, Roberto Gomez</p>	
<p>4. LICENSEE'S TELEPHONE NUMBER (Include Area Code)</p> <p>(619) 477-3670</p>	<p>5. LICENSEE'S FACSIMILE NUMBER (Include Area Code)</p> <p>(619) 477-3604</p>

6. DESCRIPTION OF ACTIVITIES TO BE CONDUCTED IN NON-AGREEMENT STATES UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20

**Radiography of weld joints whom requested by Ship Repair Facilities.
Dates scheduled and time necessary are unknown at this time.**

7. LOCATIONS AT WHICH THESE ACTIVITIES WILL BE CONDUCTED AND DATES SCHEDULED

STREET AND NUMBER OR OTHER LOCATION (Give as complete an address as possible)	CITY AND STATE	DATES SCHEDULED		NO. OF DAYS
		FROM	TO	
1. North Island Naval Air Station	San Diego, CA	01-01-94	12-31-94	365
2. 32nd Street Naval Station	San Diego, CA	01-01-94	12-31-94	365
				180

per telecon w/ M. Gallegos on 1/3/94 -BAP

8. LIST SEALED SOURCES, OR DEVICES CONTAINING SEALED SOURCES, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED IN NON-AGREEMENT STATES (Include description of type and quantity of radioactive material contained in each sealed source or device)

(1 only) Iridium 192 used in Amersham Model 660-B Exposure Device Source not to exceed 130 Curies.

9. NUMBER OF SPECIFIC LICENSE AND NAME OF STATE ISSUING SUCH SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS THOSE SPECIFIED IN ITEM 4 ABOVE (Four copies of the specific license must accompany this report)

(1) License #5203-80 State of California Dept. of Health Services

CERTIFICATION

<p>10. I, THE UNDERSIGNED, HEREBY CERTIFY THAT:</p> <p>a. All information in this report is true and complete.</p> <p>b. I have read and understand the provision of the general license 10 CFR 150.20 reprinted on the cover sheet of this form set; 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 under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission.</p> <p>c. I understand that activities, including storage, conducted in non-Agreements under general license 10 CFR 150.20 are limited to a total of 180 days in any calendar year.</p>	<p>LICENSEE'S NAME (Type or print)</p> <p>Tidelands Testing, Inc.</p> <p>CERTIFYING OFFICIAL (Corporate Officer)</p> <p>SIGNATURE</p> <p><i>Michael J. Gallegos</i></p> <p>TITLE</p> <p>Owner and Radiation Safety Officer</p> <p>DATE</p> <p>December 28, 1993</p>
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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 U.S. GOVERNMENT AS TO ANY MATTER WITHIN ITS JURISDICTION.

RADIOACTIVE MATERIAL LICENSE

Pursuant to the California Administrative Code, Title 17, Chapter 5, Subchapter 4, Group 2, Licensing of Radioactive Material, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, use, possess, transfer, or dispose of 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 Department of Health Services now or hereafter in effect and to any conditions specified in this license.

1. Licensee	Tidelands Testing, Inc.	3. License No.	5903-80	Amendment No.
2. Address	1545 Tidelands Avenue, Suite D National City, CA 91950	4. Expiration date	May 14, 2000	
Attention:	Michael J. Gallegos Radiation Safety Officer	5. Inspection agency	Radiologic Health Branch Los Angeles	

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|-------------------|---|--|
| 6. <u>Nuclide</u> | 7. <u>Form</u> | 8. <u>Possession Limit</u> |
| A. Iridium 192 | A. Sealed source
(Amersham Model
A 424-9) | A. 1 source not to exceed
130 curies. |

9. Authorized Use

- A. To be used in an Amersham Model 660-B exposure device for industrial radiography in an Amersham source changer Model 650 for source exchange.

10. Radioactive materials may be used at temporary job sites of the licensee in areas not under exclusive federal jurisdiction throughout the State of California. Radioactive materials may be permanently stored only at:

(a) 1545 Tidelands Avenue, Suite D, National City, California.

11. This license is subject to an annual fee for sources of radioactive material authorized to be possessed at any one time as specified in Item 8 of this license. The annual fee for this license is required by and computed in accordance with Sections 30230-30232 of the California Radiation Control Regulations and is also subject to an annual cost-of-living adjustment pursuant to Section 113 of the California Health and Safety Code.

For the State Department of Health Services

Date May 14, 1993 by _____ 1

Radiologic Health Section
744 P Street, Sacramento, CA 95814

RADIOACTIVE MATERIAL LICENSE

License Number: 5903-80

Supplementary Sheet

Amendment Number: _____

12. The individuals listed below are the only persons authorized to act as radiographers under this license:
- (a) Michael J. Gallegos
 - (b) David Vallejo
 - (c) Roberto R. Gomez
13. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in the documents 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) The application with attachments dated April 12, 1993 and May 12, 1993, all signed by Michael J. Gallegos.
14. The radiation safety officer in this program shall be Michael J. Gallegos.
15. Sealed sources possessed under this license shall be tested for leakage and/or contamination as required by Section 30275 (c) of the California Radiation Control Regulations.
16. The following individuals are authorized to collect wipe test samples of sealed sources possessed under this license using leak test kits acceptable to the California Department of Health Services.
- (a) The Radiation Safety Officer
 - (b) Qualified individuals designated by the Radiation Safety Officer
17. Analytical tests for leakage and/or contamination of sealed sources shall be performed only by persons specifically authorized to perform that service.
18. Records of leak test results shall be kept in units of microcuries and maintained for inspection. Records may be disposed of following Department inspection. Any leak test revealing the presence of 0.005 microcuries or more of removable radioactive material shall be reported to the Department of Health Services, Radiologic Health Branch, 744 P Street, P. O. Box 942732, Sacramento, CA 94234-7320, within five days of the test. This report shall include a description of the defective source or device, the results of the test, and the corrective action taken.

For the State Department of Health ServicesDate: May 14, 1993

By: _____

1

Radiologic Health Branch
P.O. Box 942732
Sacramento, CA 94234-7320

RADIOACTIVE MATERIAL LICENSE

License Number: 5903-80

Supplementary Sheet

Amendment Number: _____

- 19. Pursuant to California Radiation Control Regulations, the licensee is authorized to possess up to 999 kilograms (2,203 pounds) of natural or depleted uranium used for purposes of shielding or collimation in radiographic exposure devices listed in Item 9 of this license.
- 20. At any time the licensee is engaged in the performance of industrial radiography by authority of this license, at either a permanent or a temporary job site, he shall have a current copy of each of the following documents available for inspection at the site:
 - (a) California Radiation Control Regulations.
 - (b) This license.
 - (c) The licensee's operating and emergency procedures.
- 21. The licensee shall not authorize any radiographer to use any model of a radiographic exposure device, related handling tool, or radiation survey instrument until the radiographer has been trained in the use of such equipment, and has demonstrated competence in its use. For each radiographer, the licensee shall maintain the following records available for inspection:
 - (a) Training received by the radiographer in the use of such equipment, including dates, duration, and name of instructor.
 - (b) Each radiographic exposure device for which the radiographer has demonstrated competence in its use, including date of demonstration of competence.
- 22. (a) The licensee shall conduct refresher training for all radiographers and radiographers' assistants at intervals not to exceed six months. Such training shall include, but not limited to:
 - (1) California Radiation Control Regulations, with emphasis on Sections 30330-30334.
 - (2) Subject matter listed in Section 30335 of the California Radiation Control Regulations.
 - (3) This license.
 - (4) The licensee's operating and emergency procedures, with emphasis on any changes which have been made within one year.
 - (5) Equipment used under this license for performance of industrial radiography with emphasis on equipment which has been used by the licensee for less than one year.
 - (6) Prevention of overexposures of personnel, with emphasis on prevention of actions and circumstances within the past year which have caused, or threatened to cause, overexposures.

For the State Department of Health Services

Date: May 14, 1993

By: _____ 1

Radiologic Health Branch
P.O. Box 942732
Sacramento, CA 94234-7320

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RADIOACTIVE MATERIAL LICENSE

License Number: 5903-80

Supplementary Sheet

Amendment Number: _____

22. Cont

(b) The licensee shall maintain available for inspection records of refresher training described in (a) above, including:

- (1) Names of instructors.
- (2) Names of individuals trained.
- (3) Dates and duration of training.

23. Sources of radioactive material shall be changed in each radiographic projector only in accordance with instructions of the distributor of the source changer. The individuals listed below are the only ones authorized by this license to change sources in radiographic projectors:

- (a) The radiation safety officer.
- (b) Qualified radiographers designated by the radiation safety officer.

24. The licensee shall transport licensed materials or deliver licensed materials to a carrier for transport in accordance with the provisions of Section 30373 of the California Radiation Control Regulations.

For the State Department of Health Services

Date: May 14, 1993

By: _____

Radiologic Health Branch
P.O. Box 942732
Sacramento, CA 94234-7320

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