

APPROVED BY OMB: NO. 3150-0013 EXPIRES: 07/31/2002
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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)
Decisive Testing, Inc.

3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)
**4735 Myrtle Ave.
San Diego, CA. 92104**

2. TYPE OF REPORT
 INITIAL REVISION CLARIFICATION

4. LICENSEE CONTACT AND TITLE
Michael J. Moore, ARSO

5. TELEPHONE NUMBER (Include Area Code) **619-285-9006**

6. FACSIMILE NUMBER (Include Area Code) **619-285-9930**

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) => _____

RADIOGRAPHY => REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)
USA/9033/B(U)

JAN 14

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE
"See Attached"

9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.)
see attached mch.

10. CLIENT TELEPHONE NUMBER (Include Area Code)

11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)

12. DATES SCHEDULED	13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM TBD TO mch	NTE 180 mch			NUMBER TO BE ASSIGNED BY NRC

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.)
Iridium 192 (100 Ci), Amersham Mod. 660B Exposure Device

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 #1836-37 A50	STATE CA.	EXPIRATION DATE 27 Feb 04
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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) Michael R. May, President/RSO	SIGNATURE 	DATE 05 JAN 00
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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 United States as to any matter within its jurisdiction.

FOR NRC USE ONLY	REVIEWING OFFICIAL (Name and Title) M. C. Hernandez Radiation Specialist	SIGNATURE 	DATE 1/18/00	TOTAL USAGE / DAYS TO DATE 0
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DECISIVE TESTING INC.

THE FOLLOWING ITEMS ARE SUBMITTED AS ATTACHMENTS TO ITEMS 9-15, OF NRC FORM 241:

ITEM #9 CLIENT / ITEM #10 LOCATION

NORTH ISLAND NAVAL AIRBASE	CORONADO, CA.
32ND STREET NAVAL STATION	SAN DIEGO, CA.
BALLAST POINT NAVAL SUBMARINE BASE	SAN DIEGO, CA 090306
NAVAL AMPHIBIOUS BASE	CORONADO, CA
MIRAMAR NAVAL AIRBASE	SAN DIEGO, CA
LONG BEACH NAVAL SHIPYARD	LONG BEACH, CA
NAVAL AIR STATION	EL CENTRO, CA
CAMP PENDELTON MARINE BASE	OCEANSIDE, CA
TWENTYNINE PALMS	TWENTYNINE PALMS, CA
FORT IRWIN	BARSTOW, CA

ITEM #11 AS LISTED

ITEM #12 JACKSON KINCAID
 MIKE MOORE
 STEVE CURRY

ITEM # 13 (619) 285-9006

ITEM # 14/15 TO BE DETERMINED BY CONTRACT

RADIOACTIVE MATERIAL LICENSE

Pursuant to the California Code of Regulations, Division 1, 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 standard or specific condition specified in this license.

1. Licensee	Decisive Testing, Inc.	3. License No.	1836-37	Amendment No:	50
2. Address	4735 Myrtle Avenue San Diego, CA 92105	4. Expiration date	February 27, 2004		(1)
Attention:	Michael R. May Radiation Safety Officer	5. Inspection agency	Radiologic Health Branch Los Angeles		

License Number 1836-37 is hereby amended to correct amendment 49 as follows:

6. Nuclide	7. Form	8. Possession Limit
A. Cesium 137	A. Sealed source (Technical Operations Model 72602)	A. 1 source not to exceed 100 millicuries.
B. Iridium 192	B. Sealed sources (Amersham Corporation Model A 424-9 or Industrial Nuclear Model 7)	B. 3 sources not to exceed 100 curies each.

9. Authorized Use

- A. To be used as a component of Technical Operations Model 726 calibrator for calibration of survey instrument in-house and as customer service.
- B. To be used in Amersham Corporation exposure device Model 660B for industrial radiography and in Amersham Corporation source changes Model 650L or Industrial Nuclear Model IR-50 for source exchange.

LICENSE CONDITIONS

- 10. Radioactive material shall be used only at the following locations:
 - (a) 4735 Myrtle Avenue, San Diego, California.
 - (b) Temporary job sites of the licensee in areas not under exclusive (see condition 28) federal jurisdiction throughout the State of 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 6, 7, 8 and 9 of this license. The annual fee for this license is required by and computed in accordance with Title 17, California Code of Regulations, Sections 30230-30232 and is also subject to an annual cost-of-living adjustment pursuant to Section 100425 of the California Health and Safety Code.

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12. The licensee shall not allow any individual to act as a radiographer under this license until the individual has successfully completed the training program described in condition 13 (a). Records of such training shall be maintained for Department inspection. Only the following individual(s) are authorized to act as an instructor in the above training program:
- (a) Michael May
 - (b) Michael Moore
 - (c) Jack Kincaid
13. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material described in Items 6, 7, 8 and 9 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 renewal application dated December 18, 1996, signed by Michael May with attachments thereto as modified by the letters dated September 8, 1997, October 10, 1997 and October 22, 1997, signed by Michael Moore and Michael May with attachments thereto.
14. (a) The Radiation Safety Officer in this program shall be Michael May.
- (b) The Alternate Radiation Safety Officer in this program shall be Michael Moore.
15. Sealed sources possessed under this license shall be tested for leakage and/or contamination as required by Title 17, California Radiation Control Regulations, Section 30275 (c).
16. Quantitative analytical assays for the purpose of tests for leakage and/or contamination of sealed sources shall be performed only by persons specifically authorized to perform that service.
17. 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 in writing by the Radiation Safety Officer
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, 601 N. 7th 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.

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19. Pursuant to Title 17, California Code of 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) Title 17, California Code of Regulations.
 - (b) This license.
 - (c) The licensee's operating and emergency procedures.
21. The licensee shall not authorize any radiographer or radiographer's assistant to use any model of a radiographic exposure device, related handling tool, or radiation survey instrument until the radiographer or radiographer's assistant has been trained in the use of such equipment, and has demonstrated competence in its use. For each radiographer or radiographer's assistant, the licensee shall maintain the following records available for inspection:
 - (a) Training received by the radiographer or radiographer's assistant in the use of such equipment, including dates, duration, and name of instructor.
 - (b) Each radiographic exposure device for which the radiographer or radiographer's assistant 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) Title 17, California Code of Regulations, with emphasis on Sections 30330-30334.
 - (2) Subject matter listed in Title 17, California Code of Regulations, Section 30335.
 - (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.

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- (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 exposure device 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 exposure devices:
- (a) The Radiation Safety Officer.
 - (b) Qualified radiographers designated in writing by the Radiation Safety Officer.
24. No individual shall act as a radiographer or as a radiographer's assistant unless at all times during radiographic operations, each such individual wears a direct reading pocket dosimeter, an alarming ratemeter, and either a film badge or thermoluminescent dosimeter as required by the California Code of Regulations, title 17, Section 30333.2. Alarming ratemeters are not required for permanent radiographic facilities where other appropriate alarming or warning devices are in routine use.
25. Notwithstanding the authorized uses of radiographic equipment under Item 9 of this license, the use of any radiographic sealed source, exposure device, source changer, or associated equipment which does not meet the requirements of the California Code of Regulations, title 17, section 30332, is prohibited except for purposes of storage, transfer, and disposal.
26. The licensee shall comply with all requirements of Title 17, California Code of Regulations, Section 30373 when transporting or delivering radioactive materials to a carrier for shipment. These requirements include; (packaging, marking, labeling, loading, storage, placarding, monitoring, and accident reporting). Shipping papers shall be maintained for inspection pursuant to the U.S. Department of Transportation requirements (Title 49, Code of Federal Regulations, Part 172, Sections 172.200 through 172.204).
27. The licensee is authorized to calibrate radiation detection instruments (as a customer service/for his own use). Each calibration of a radiation detection instrument shall include not less than 2 points other than zero (separated by 50 percent of full scale) for each scale of the instrument certified by the licensee.

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28. Before radioactive materials may be used at a temporary job site at any federal facility, the jurisdictional status of the job site must be determined. If the jurisdictional status is unknown, the federal agency should be contacted to determine if the job site is under exclusive federal jurisdiction. A response shall be obtained in writing or a record made of the name and title of the person at the Federal agency who provided the determination and the date that it was provided. Authorization for use of radioactive materials at the job sites under exclusive Federal jurisdiction shall be obtained either by:

- (a) filing an NRC FORM-241 in accordance with the Code of Federal Regulations, title 10, part 150.20 (b), "Recognition of Agreement State Licenses", or
- (b) by applying for a specific NRC license.

Before radioactive material can be used at a temporary job site in another State, authorization shall be obtained from the State if it is an Agreement State, or from the NRC for any non-Agreement State, either by filing for reciprocity or applying for a specific license.

For the State Department of Health Services

Date January 8, 1998

By: 

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