

APPROVED BY OMB: NO. 3150-0013 EXPIRES: 08/31/2005  
 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 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20586-0007, or by internet e-mail to infocollect@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0013), Office of Management and Budget, Washington, DC 20503. If a means 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.

**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.*

INITIAL  REVISION  CLARIFICATION

3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)  
*4735 Myrtle Ave  
 San Diego Ca 92105*

4. LICENSEE CONTACT AND TITLE  
*Michael May RSO*  
 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)

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

9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.)  
 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	TO				NUMBER TO BE ACCUMULATED BY ADD

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.)  
*Ir-192*

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* STATE *CA* EXPIRATION DATE *Feb 27 2007*

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 May RSO* SIGNATURE *[Signature]* DATE *12-19-03*

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 (Type or Printed Name and Title) *Judith Walker* SIGNATURE *[Signature]* DATE *1/22/04* TOTAL USAGE - DAYS TO DATE



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-4005

January 26, 2004

Decisive Testing, Inc.  
ATTN: Michael May  
Radiation Safety Officer  
4735 Myrtle Avenue  
San Diego, California 92105

SUBJECT: INITIAL NRC FORM 241 FOR CALENDAR YEAR 2004

Mr. May:

This acknowledges receipt of your initial NRC Form 241 dated December 19, 2003, and the \$1500 application fee, submitted to the NRC Region IV office to report proposed activities in NRC jurisdiction under the authority of the general license pursuant to 10 CFR 150.20.

Your Agreement State license is recognized as valid for the proposed use of licensed material at the locations listed on your NRC Form 241, and attachments, if any. Please be aware that working under reciprocity in NRC jurisdiction requires you to comply with NRC regulations, as described in 10 CFR 150.20. In part, the regulation in this section specifies that the general licensee shall not engage in those activities authorized under 10 CFR 150.20, for more than 180 days in any calendar year, except for those concerning activities in offshore waters, which are authorized for an unlimited period of time.

The calendar year 2004 RTS Reference numbers for your proposed locations of work are as follows. Reference numbers for other locations will be assigned when the respective clarifications are received in this office. Once assigned, please refer to the appropriate RTS Reference number in any future communications.

RTS Reference Number	Proposed Location of Work
373	North Island Naval Airbase, Coronado, CA
374	32 <sup>nd</sup> Street Naval Station, San Diego, CA
375	Ballast Point Naval Submarine Base, San Diego, CA
376	Naval Amphibious Base, Coronado, CA
377	Miramar Naval Airbase, San Diego, CA
378	Long Beach Naval Shipyard, Long Beach, CA
379	Naval Air Station, El Centro, CA
380	Camp Pendelton Marine Base, Oceanside, CA

RTS Reference Number	Proposed Location of Work
381	Twentynine Palms, Twentynine Palms, CA
382	Fort Irwin, Barstow, CA

You must submit an NRC Form 241 clarification report when you propose to add locations of work, add or delete dates of work, change work site contacts, use different radioactive materials, or elect to perform additional work activities within NRC jurisdiction, and subsequently provide those changes to this office. Please note, all notifications or clarifications of work activities or changes to the information submitted on the initial NRC Form 241 must include as a minimum, the following information: licensee name, agreement state license number, location of work, dates of work, and the signature of the RSO or designee.

Information submitted on NRC Form 241 must be specific regarding the location and dates of use. The regulations require you to notify this office three days prior to any proposed generally licensed activity. However, given the nature of your licensed activity, the time requirement specified in 10 CFR 150.20(b)(1) for filing an NRC Form 241 clarification report and any subsequent notifications have been waived, provided that you:

- A. Inform this office by telephone or facsimile of work activities or changes to the information submitted on the initial NRC Form 241, and
- B. Receive oral or written authorization for the activities from this office, and
- C. Submit written confirmation within 3 days after the notification.

Enclosed is an NRC signature copy of your NRC Form 241. We appreciate your cooperation. If you have questions concerning this letter or other aspects of working in NRC jurisdiction under reciprocity, please contact me at 817-860-8299.

Please use one of the following FAX numbers for submitting NRC Form 241 clarifications.

817-860-8263

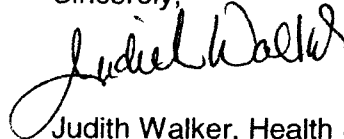
817-860-8188

Decisive Testing Inc.

-3-

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response, if you provide one, will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

A handwritten signature in black ink, appearing to read "Judith Walker". The signature is written in a cursive style with a large initial "J".

Judith Walker, Health Physicist  
Nuclear Materials Licensing Branch

Enclosure: As stated

cc w/copy of NRC Form 241 and Materials License:  
California Radiation Control Program Director

Metallurgical  
Mechanical  
Physical

# DECISIVE TESTING, INC.

AROUND THE GLOBE



N.D.T. Inspection Specialist

THE FOLLOWING ITEMS ARE SUBMITTED AS ATTACHMENTS TO ITEMS 8-15, OF NRC FORM 241:

ITEM #8 TO BE DETERMINED BY CONTRACT

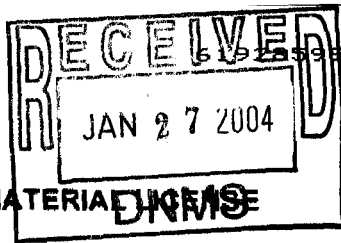
ITEM #9 LOCATION

NORTH ISLAND NAVAL AIRBASE  
32ND STREET NAVAL STATION  
BALLAST POINT NAVAL SUBMARINE BASE  
NAVAL AMPHIBIOUS BASE  
MIRAMAR NAVAL AIRBASE  
LONG BEACH NAVAL SHIPYARD  
NAVAL AIR STATION  
CAMP PENDELTON MARINE BASE  
TWENTYNINE PALMS  
FORT IRWIN

CORONADO, CA. RTS# 373  
SAN DIEGO, CA. RTS# 374  
SAN DIEGO, CA. RTS# 375  
CORONADO, CA. RTS# 376  
SAN DIEGO, CA. RTS# 377  
LONG BEACH, CA. RTS# 378  
EL CENTRO, CA. RTS# 379  
OCEANSIDE, CA. RTS# 380  
TWENTYNINE PALMS, CA. RTS# 381  
BARSTOW, CA. RTS# 382

ITEM #11 (619) 285-9006

ITEM #12 -15 TO BE DETERMINED BY CONTRACT



State of California-Health and Welfare Agency

Department of Health Services

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**RADIOACTIVE MATERIAL LICENSE**

In accordance with the California Code of Regulations, Division 1, Title 17, Chapter 3, Subchapter 4, Group 2, Licensing of Radioactive Material, and 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 Number	1836-37	Amendment Number	52
2. Address	4735 MYRTLE AVENUE SAN DIEGO, CA 92105	4. Expiration date	February 27, 2007		(1)
Attention:	MICHAEL R MAY RADIATION SAFETY OFFICER	5. Inspection agency	Radiologic Health Branch - Brea		

License Number 1836-37 is hereby amended in part to extend the license expiration from February 27, 2004 to February 27, 2007.

For the State Department of Health Services

Date: January 31, 2001

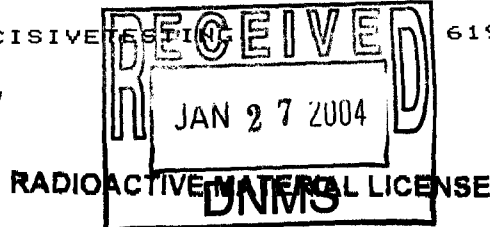
By: 

Radiologic Health Branch  
P.O. Box 942732-MS 178, Sacramento, CA 94234-7320

State of California-Health and Welfare Agency

Department of Health Services

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Pursuant to the California Code of Regulations, Division 1, Title 17, Chapter 5, Subchapter 4, Group 2, Licensing of Radioactive Material, and in accordance with 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 Number	1836-37	Amendment Number	51
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 Brea		

In response to the letter, with attachment, dated February 8, 2000, signed by Michael J. Moore, License Number 1836-37 is hereby amended 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 or Model 32)	B. 4 sources not to exceed 100 curies each.

**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, or in Industrial Nuclear exposure device Model IR-100 for industrial radiography and in Amersham Corporation source changer Model 650L or Industrial Nuclear Model IR-50 for source exchange.

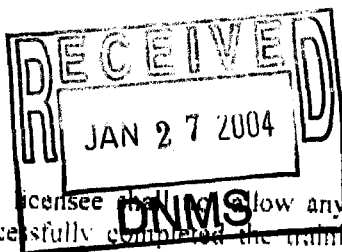
LICENSE CONDITIONS

- 10. Radioactive material shall be used only at the following locations:
  - (a) 4735 Myrtle Avenue, San Diego, CA
  - (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 Items 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.

State of California-Health and Welfare Agency

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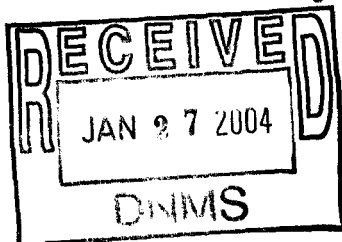
License Number: 1836-37Amendment Number: 51**RADIOACTIVE MATERIAL LICENSE**

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:
- Michael May
  - Michael Moore
  - 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 the 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.
- 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.
  - The Radiation Safety Officer in this program shall be Michael May.
  - 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 Code of 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:
- The Radiation Safety Officer
  - 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 - MS 178, 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.
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.



State of California-Health and Welfare Agency

Department of Health Services

**RADIOACTIVE MATERIAL LICENSE**

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License Number: 1836-37Amendment Number: 51

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, and alarming ratemeter, and either a film badge or thermoluminescent dosimeter as required for permanent radiographic facilities where other appropriate or warning devices are in routine use.
25. Notwithstanding the authorized uses of 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
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:
- 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
  - 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

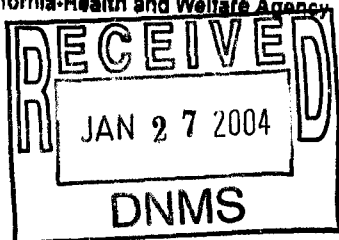
a: February 22, 2000

By: 

Radiologic Health Branch

P.O. Box 942732-MS 178, Sacramento, CA 94234-7320

State of California-Health and Welfare Agency



RADIOACTIVE MATERIAL LICENSE

Department of Health Services

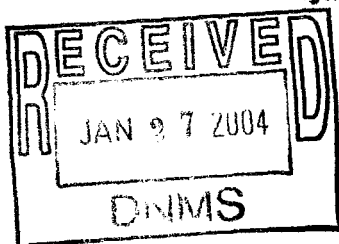
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License Number: 1836-37Amendment Number: 51

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:
- Title 17, California Code of Regulations.
  - This license.
  - 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:
- Training received by the radiographer or radiographer's assistant in the use of such equipment, including dates, duration, and name of instructor.
  - 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 radiographer's assistants at intervals not to exceed six months. Such training shall include, but not be limited to:
- Title 17, California Code of Regulations, with emphasis on Sections 30330-30334.
  - Subject matter listed in Title 17, California Code of Regulations, Section 30335.
  - This license.
  - The licensee's operating and emergency procedures, with emphasis on any changes which have been made within one year.
  - 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.
  - 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.
- (b) The licensee shall maintain available for inspection records of refresher training described in (a) above, including:
- Names of instructors.
  - Names of individuals trained.
  - 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:
- The Radiation Safety Officer.
  - Qualified radiographers designated in writing by the Radiation Safety Officer.

State of California-Health and Welfare Agency

Department of Health Services



RADIOACTIVE MATERIAL LICENSE

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License Number: 1836-37

Amendment Number: 51

- 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, and alarming ratemeter, and either a film badge or thermoluminescent dosimeter as required for permanent radiographic facilities where other appropriate or warning devices are in routine use.
- 25. Notwithstanding the authorized uses of 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
- 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

February 22, 2000

By: *[Signature]*

Radiologic Health Branch  
P.O. Box 942732-MS 178, Sacramento, CA 94234-7320