

APPENDIX A

NRC FORM 241 (7-1999) U.S. NUCLEAR REGULATORY COMMISSION

REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES, AREAS OF EXCLUSIVE FEDERAL JURISDICTION, OR OFFSHORE WATERS
(Please read the instructions before completing this form)

APPROVED BY OMB: NO. 3150-0013 EXPIRES: 07/31/2002
Estimated burden per response to comply with this mandatory collection request: 18 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-8 EB), U.S. Nuclear Regulatory Commission, Washington, DC 20548-0001, or by internet e-mail to bjs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEDB-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.

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below)
AEA Technology GSA

2. TYPE OF REPORT
 INITIAL REVISION CLARIFICATION

3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)
**40 North Ave
Burlington, MA 01803**

4. LICENSEE CONTACT AND TITLE
Christopher B. Martel RSO

5. TELEPHONE NUMBER (Include Area Code)
(781) 505-8298

6. FACSIMILE NUMBER (Include Area Code)
(781) 359-9191

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) \Rightarrow **Provide sources for Instrument Detection Demonstration**
 RADIOGRAPHY \Rightarrow REGISTERED AS USER OF PACKAGING (CERTIFICATE OF COMPLIANCE NUMBERS)

8. CLIENT NAME ADDRESS CITY/COUNTY, STATE, ZIP CODE
**American Science + Engineering
829 Middlesex Turnpike
Billerica, MA 01821**

9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible)
**550 Water St., SW
Washington, D.C.**

10. CLIENT TELEPHONE NUMBER (Include Area Code)
(978) 262-8698

11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)

12. DATES SCHEDULED
FROM **July 22nd** TO **July 24th**

13. NUMBER OF WORK DAYS
2

14. ADD

15. DELETE

16. LOCATION REFERENCE NUMBER
NUMBER TO BE ASSIGNED BY NRC
000884

LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 8-16 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.)
**1 Ci Cs-137 700 μ Ci Co-57
1 Ci AmBe**

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 8 ABOVE. (Four copies of the specific license must accompany the initial NRC Form 241.)
LICENSE NUMBER **12-8361** STATE **MA** EXPIRATION DATE **30 May 05**

19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT:

- All information in this report is true and complete.
- 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.
- 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.
- 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 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 - Record Management Representative (Name and Title)
Christopher B. Martel SIGNATURE **Christopher B. Martel** DATE **18-Jul-02**

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 (Typed Printed Name and Title)
John D. Kinnaman SIGNATURE **[Signature]** DATE **7/19/2002** TOTAL USAGE - DAYS TO DATE **7**

NRC FORM 241 (7-1999) PRINTED ON RECYCLED PAPER

⑤ 7/19/02



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DOMESTIC PHONE# (800) 225-1383 INTERNATIONAL 001 (781) 272-2000
FAX # (781) 229 2279

FAX TO: NRC Reciprocity

FAX FROM: Chris Martel

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FAX #: (610) 337-5393

DATE: 18-July-02

SUBJECT: Reciprocity

To Whom it May Concern:

The attached Form 241 requests reciprocity for use of our Broad Scope License in Washington, D.C. The client (American Science & Engineering) is performing a demonstration of a new radiation detection technology for members of Congress on Tuesday, July 23. To perform the demonstration, they require the use of actual radioactive sources. However AS&E's Massachusetts license does not cover the radioisotopes they wish to use in the demonstration. Therefore, we are sending three sources to the Fed Ex terminal in D.C. to be picked up and used by a qualified AEA radiation specialist under AEA's license.

A copy of our current license (MA Radioactive Material License No. 12-8361) is already on file with your office, and we have paid the annual reciprocity filing fee for 2002. If you have any questions, please contact me at (781) 505-8298.

Christopher Martel, CHP
Radiation Protection Officer
AEA Technology QSA