

REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES, AREAS OF EXCLUSIVE FEDERAL JURISDICTION, OR OFFSHORE WATERS

(Please read the instructions before completing this form)

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 (1-8 EB), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bjs1@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.

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below) Geek Tek Inc	2. TYPE OF REPORT <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> REVISION <input type="checkbox"/> CLARIFICATION
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3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located) 9418 South 670 West Sandy, Utah 84070	4. LICENSEE CONTACT AND TITLE Dean C Stults, RSO
5. TELEPHONE NUMBER (Include Area Code) 801/569-1414	6. FACSIMILE NUMBER (Include Area Code) 801/569-2434

7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20

MCA

<input type="checkbox"/> WELL LOGGING	<input type="checkbox"/> LEAK TESTING AND/OR CALIBRATIONS	<input type="checkbox"/> THERAPY/RADIATOR SERVICE
<input checked="" type="checkbox"/> PORTABLE GAUGES	<input type="checkbox"/> OTHER (Specify) =>	
<input checked="" type="checkbox"/> RADIOGRAPHY =>	REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS) See attach sheet	

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE sheet attached sheet	9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.) See attached sheet
10. CLIENT TELEPHONE NUMBER (Include Area Code) see attached	11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) see attached

12. DATES SCHEDULED	13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM 7/23 TO 12/31	161			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.)
**IR 192 - INC-100 Troxler 3400 Am 241, Cs 137
Co 60 - Spec 300**

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 1800431	STATE UT	EXPIRATION DATE 2/28/05
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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 - RSO or Management Representative (Name and Title) Dean C Stults, RSO	SIGNATURE Dean C Stults	DATE 7/20/01
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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 (Typed/Printed Name and Title) Christi Hernandez	SIGNATURE Christi Hernandez	DATE 7/27/01	TOTAL USAGE -- DAYS TO DATE 0
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LIST OF RADIOGRAPHIC LOCATIONS

JUL 26 2001

Simplot 1
Hwy 31
Pocatello, ID 83204
2008/234-5407

Eaton Metals
669 West Quinn Road
Pocatello, ID 83201
208/237-9362

American Fabrication
1300 Pancheri Drive
Idaho Falls, ID 83402
208/522-3389

Chevron Pipeline
Pocatello, ID
208/375-1463

Chevron Pipeline
Boise, ID

Chevron Pipeline
Burley, ID

Agrium Plant
Soda Springs, ID

Soda Springs Phosphate Plant
Soda Springs, ID

INEEL
Arco, ID

Astarus Corp.
Pocatello, ID

SME Steel
Pocatello, ID

Lewis Corporation
15134 West Hanziker
Pocatello, ID 83202
208/237-1314

Northstar Fab.
Pocatello, ID

Bingham Mechanical
Idaho Falls, ID

Four Seasons Resort
Grand Teton Village, Wy

Smiths Store
Jackson Hole, Wy

Various Locations
Jackson Hole, Wy

**UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF RADIATION CONTROL
RADIOACTIVE MATERIAL LICENSE**

Pursuant to Utah Code Ann. Title 19, Chapter 3 and the Radiation Control Rules, Utah Administrative Code R313, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive, possess and use the radioactive material designated below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This licensee is subject to all applicable rules, and orders now or hereafter in effect and to any conditions specified below.

	LICENSEE) 3. License Number
) UT 1800431
1. Name	Geo Tek, Inc.)*****
) 4. Expiration Date
2. Address	9418 South 670 West) February 28, 2005
	Sandy, Utah 84070)*****
) 5. License Category - 3-d
) In accordance with application dated
) February 22, 2000 [received February
) 15, 2000].

6. Radioactive material (element and mass number)	7. Chemical and/or physical form	8. Maximum quantity licensee may possess at any one time
A. Iridium-192	A. Sealed radiography sources contained in source assemblies registered pursuant to R313-22-210 or an equivalent U.S. Nuclear Regulatory Commission or Agreement State regulation	A. Not to exceed 3.7 terabecquerels (100 Ci) per source and 37 terabecquerels (1,000 Ci) total except as specified by Condition 16
B. Cobalt-60	B. Sealed radiography sources contained in source assemblies registered pursuant to R313-22-210 or an equivalent U.S. Nuclear Regulatory Commission or Agreement State regulation	B. Not to exceed 3.7 terabecquerels (100 Ci) per source and 37 terabecquerels (1,000 Ci) total except as specified by Condition 16
C. Depleted Uranium	C. Metal	C. 999 kilograms

9. AUTHORIZED USE

A. and B. For use in compatible radiographic exposure devices registered pursuant to R313-22-210 or an equivalent Nuclear Regulatory Commission or Agreement State Regulation for performing

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industrial radiography and in a compatible source changer registered pursuant to R313-22-210 or an equivalent Nuclear Regulatory Commission or Agreement State regulation for source storage and exchange.

C. For use as shielding in radiography devices.

CONDITIONS

10. Licensed material may be stored at the licensee's facilities located at 9418 South 670 West, Sandy, Utah, and may be used only at temporary job sites of the licensee anywhere in the State of Utah where the Division maintains jurisdiction for regulating the use of the licensed material.
11. The licensee shall comply with the provisions of R313-18 "Notices, Instructions and Reports to Workers, by Licensees or Registrants--Inspections" and R313-15, "Standards for Protection Against Radiation," and R313-36 "Special Requirements for Industrial Radiographic Operations."
12. Licensed material shall be used by, or under the supervision and in the physical presence of individuals who have been trained and designated in writing by the Radiation Safety Officer according to the following criteria:
 - A. As specified in the application dated February 22, 2000 (received February 15, 2000).
 - B. The provisions of R313-36 (incorporating 10 CFR 34.43 by reference).
 - C. The licensee shall maintain records and qualifications of individuals designated as radiographers and assistant radiographers.
13. The Radiation Safety Officer for the activities authorized by this license is Dean C. Stults.
14.
 - A. Sealed sources and detector cells shall be tested for leakage and/or contamination at intervals not to exceed 6 months or at such other intervals as specified by the certificate of registration referred to in R313-22-210 or in equivalent requirements of an Agreement State or the U.S. Nuclear Regulatory Commission.
 - B. Notwithstanding paragraph A. of this condition, sealed sources designed to emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.
 - C. In the absence of a certificate from a transferor indicating that a leak test has been made within 6 months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
 - D. Each sealed source fabricated by the licensee shall be inspected and tested for construction defects, leakage, and contamination prior to any use or transfer as a sealed source.

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- E. Sealed sources need not be leak tested if:
- (1) they contain only hydrogen-3; or
 - (2) they contain only a radioactive gas; or
 - (3) the half-life of the isotope is 30 days or less; or
 - (4) they contain not more than 3.7 megabecquerels (100 μCi) of beta and/or gamma emitting material or not more than 370 kilobecquerels (10 μCi) of alpha emitting material; or
 - (5) they are not designed to emit alpha particles, are in storage, and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source or detector cell shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- F. The leak test shall be capable of detecting the presence of 185 becquerels (0.005 μCi) of radioactive material on the test sample. If the test reveals the presence of 185 becquerels (0.005 μCi) or more of removable contamination, a report shall be filed with the Executive Secretary in accordance with R313-15-1208, and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Utah Radiation Control Rules. The report shall be filed within 5 days of the date the leak test result is known with the Division of Radiation Control, P.O. Box 144850, Salt Lake City, Utah 84114-4850. The report shall specify the source involved, the test results, and corrective action taken.
- G. The licensee is authorized to collect leak test samples for analysis by persons specifically licensed by the Executive Secretary, an Agreement State, or the U.S. Nuclear Regulatory Commission to perform such services. Alternatively, tests for leakage and/or contamination may be performed by persons specifically licensed by the Executive Secretary, an Agreement State, or the U.S. Nuclear Regulatory Commission to perform such services.
15. A. Notwithstanding the periodic leak test required by R313-36 (incorporating 10 CFR 34.27 by reference), such requirement does not apply to radiography sources that are stored and not being used. The sources exempted from this test shall be tested for leakage prior to any use or transfer to another person unless they have been tested within six months prior to the date of use or transfer.
16. 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% for Iridium-192 or 10% for Cobalt-60;
 - B. Records of the licensee show that no more than the maximum amount of radioactivity per source specified

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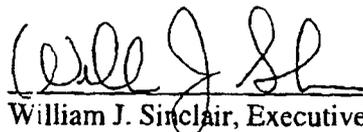
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in Item 8 of the license was ordered from the supplier or transferor of the radioactive material; and

- C. The levels of radiation for radiographic exposure devices and storage containers do not exceed those specified in R313-36 (incorporating 10 CFR 34.21 by reference).
17. All radiographic exposure devices and associated equipment in use after January 10, 1996, shall comply with the requirements of R313-36 (incorporating 10 CFR 34.20 by reference).- The licensee shall maintain records to verify compliance with R313-36 (incorporating 10 CFR 34.20 by reference).
 18. Sealed sources containing licensed material shall not be opened by the licensee.
 19. The licensee is authorized to conduct source retrieval activities in accordance with application dated February 22, 2000 (received February 15, 2000).
 20. The licensee shall notify the Executive Secretary in writing when the licensee decides to permanently discontinue activities involving materials authorized under the license and shall report the disposition of licensed material to the Executive Secretary.
 21. The licensee may transport licensed material or deliver licensed material to a carrier for transport in accordance with the provisions of R313-19-100 "Transportation."
 22. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in R313-22-35(4) for establishing decommissioning financial assurance.
 23. Except as specifically provided otherwise, by 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 Utah Radiation Control Rules shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the rules.
- A. Application dated February 22, 2000 (received February 15, 2000)
B. Facsimile dated February 22, 2000

UTAH RADIATION CONTROL BOARD

3/3/2000
Date



William J. Sinclair, Executive Secretary