



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

November 22, 2005

Docket No. 03030105

License No. 06-28068-01

Thomas Stark
Office Manager
GZA GeoEnvironmental, Incorporated
27 Naek Road
Vernon, CT 06066

SUBJECT: INSPECTION 03030105/2005001, GZA GEOENVIRONMENTAL,
INCORPORATED, VERNON, CONNECTICUT, AND NOTICE OF VIOLATION

Dear Mr. Stark:

On November 17, 2005, Sattar Lodhi and of this office conducted a safety inspection at the above address, and at the temporary job site located in Waterbury, Connecticut, of activities authorized by the above listed NRC license. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspector, interviews with personnel, and a selected examination of representative records. Additional information provided in your correspondence dated November 18, 2005, was also examined as part of the inspection. The findings of the inspection were discussed with Christopher J. Tonzi of your organization at the conclusion of the inspection.

Based on the results of this inspection, it appears that your activities were not conducted in full compliance with NRC requirements. A Notice of Violation is enclosed that categorizes the violation by severity level. You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

Current NRC regulations are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, industrial, and academic uses of nuclear material**; then **toolkit index page**. The current Enforcement Policy is included on the NRC's website at www.nrc.gov; select **What We Do, Enforcement**, then **Enforcement Policy**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

T. Stark
GZA GeoEnvironmental, Incorporated

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Your cooperation with us is appreciated.

Sincerely,

Original signed by Sattar Lodhi, Ph.D.

John D. Kinneman, Chief
Security and Industrial Branch
Division of Nuclear Materials Safety

Enclosure:
Notice of Violation

cc:
Christopher J. Tonzi, Radiation Safety Officer
State of Connecticut

T. Stark
GZA GeoEnvironmental, Incorporated

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SISP Review Complete: SLodhi

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OFFICE	DNMS/RI	N	DNMS/RI		DNMS/RI			
NAME	Slodhi/ASL		Jkinneman/ASL f/					
DATE	11/22/05		11/22/05					

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NOTICE OF VIOLATION

GZA GeoEnvironmental, Incorporated
Vernon, CT

Docket No. 03030105
License No. 06-28068-01

During an NRC inspection conducted on November 17, 2005, one violation of NRC requirements was identified. In accordance with the NRC Enforcement Policy, the violation is listed below:

- A. Condition 17 of the above license requires that each portable nuclear gauge have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport or storage, or when not under the direct surveillance of an authorized user.

Contrary to the above, on several occasions the licensee transported and stored a portable nuclear gauge and neither the gauge nor its container had a lock, and neither the gauge nor its container was locked during transport. Specifically, between November 14, and 17, 2005, the licensee transported a Troxler Model 3430 nuclear gauge to its temporary job site and neither the gauge nor its container was locked during transport or storage.

This is a Severity Level IV violation (Supplement VI).

Pursuant to the provisions of 10 CFR 2.201, GZA GeoEnvironmental, Incorporated is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555, with a copy to the Regional Administrator, Region I, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

If you contest this enforcement action, you should also provide a copy of your response to the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001. Under the authority of Section 182 of the Act, 42 U.S.C. 2232, any response which contests an enforcement action shall be submitted under oath or affirmation.

Your response will be placed in the NRC Public Document Room (PDR) and on the NRC Web site. To the extent possible, it should, therefore, not include any personal privacy, proprietary, or safeguards information so that it can be made publically available without redaction.

However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

In accordance with 10 CFR 19.11, you may be required to post this Notice within two working days.

Dated This 22 day of November 2005