

ENCLOSURE 1  
NOTICE OF VIOLATION

Caribbean Soil Testing Company, Inc.  
San Juan, Puerto Rico

Docket No. 030-13612  
License No. 52-17902-01

During an NRC inspection conducted on October 22-23, 1990, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1990), the violations are listed below:

- A. 10 CFR 20.201(b) requires that the each licensee make such surveys as may be necessary to comply with the requirements of Part 20 and which are reasonable under the circumstances to evaluate the extent of radiation hazards that may be present. As defined in 10 CFR 20.201(a), "survey" means an evaluation of the radiation hazards incident to the production, use, release, disposal, or presence of radioactive materials or other sources of radiation under a specific set of conditions.

Contrary to the above, as of October 23, 1990, the licensee did not make surveys to assure compliance with that part of 10 CFR 20.101 that limits the radiation exposure to the whole body. Specifically, the licensee failed to evaluate an apparent radiation overexposure to an individual during the third quarter of 1989.

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

- B. Condition No. 16 of License No. 52-17902-01 requires, in part, that the licensee conduct its program in accordance with the licensee's letter dated July 20, 1988. Item 1.C of the Enclosure to the licensee's letter dated July 20, 1988, requires that personnel monitoring badges be exchanged monthly.

Contrary to the above, between July 20, 1988, and October 23, 1990, the licensee has been exchanging personnel monitoring badges at a quarterly frequency.

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

- C. Condition No. 11 of License No. 52-17902-01 requires, in part, that the licensee maintain copies of the certificate of training for each authorized user of licensed material.

Contrary to the above, on October 23, 1990, the licensee did not maintain a copy of the certificate of training of the individual to which reference is made in A above. Furthermore, the licensee did not know whether such individual had been trained in the safe use of licensed material.

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

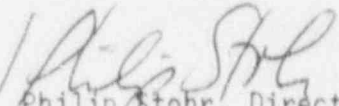
- D. 10 CFR 71.5 requires each licensee who transports licensed material outside the confines of its plant to comply with the applicable requirements of the regulations appropriate to the mode of transport of the Department of Transportation in 49 CFR Parts 170 through 189. 49 CFR 172.200 requires the licensee to describe licensed materials on a shipping paper, in the manner described therein, when transporting the materials.

Contrary to the above, since at least 1987, the licensee had not carried shipping papers describing the licensed materials while transporting the materials.

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

Pursuant to the provisions of 10 CFR 2.201, Caribbean Soil Testing Company, Inc. is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555 with a copy to the Regional Administration Region II, 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) admission or denial of the alleged violation, (2) the reasons for the violation if admitted, and if denied, the reasons why, (3) the corrective steps that have been taken and the results achieved, (4) the corrective steps that will be taken to avoid further violations, and (5) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked or why such other action as may be proper should not be taken. Consideration may be given to extending the response time for good cause shown.

FOR THE NUCLEAR REGULATORY COMMISSION

  
J. Philip Stohr, Director  
Division of Radiation Safety  
and Safeguards

Dated at Atlanta, Georgia  
this 19<sup>th</sup> day of December 1990