



# MATERIALS TESTING, INC.

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12/11/19

## Reply to a Notice of Violation

Docket No. 030-19515

License No. 06-19909-01

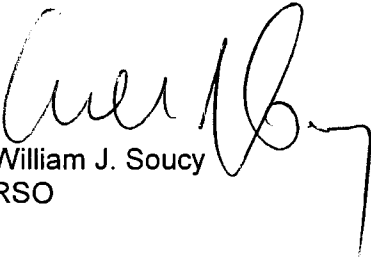
**Violation:** A gauge user stored his dosimetry badge in the trunk of the vehicle with the nuclear density gauge.

**Reason for Violation:** Negligence by the user; RSO did not make sure the user was aware of all requirements, and did not enforce the requirements at all times.

**Corrective Steps Taken:** A meeting was held with the User and gauge use requirements were reviewed. Specifically, dosimetry badge use and care was reviewed as pertains to the badge receiving radiation dose when not in use. The badge must not be stored near any nuclear gauge or other nuclear source. Additional meetings were held with each authorized user to be sure all personnel are aware of the dosimetry requirements.

**Corrective Steps Taken to Prevent Recurrence:** RSO will hold minimum annual meetings with users to remind them of dosimetry requirements. RSO will perform an investigation into any badge readings in excess of 50 mrem.

**Date when full compliance will be achieved:** Action was taken as soon as the issue was brought to the attention of the RSO. Compliance was achieved shortly thereafter, when all personnel were reminded of the requirement. Follow up meetings and dosimetry results review will complete and close out this issue.



William J. Soucy  
RSO

## NOTICE OF VIOLATION

Materials Testing, Inc.  
New Haven, CT

Docket No. 030-19515  
License No. 06-19909-01

During an NRC inspection conducted on October 22, 2019, and continued in-office until October 29, 2019, one violation of NRC requirements was identified. In accordance with the NRC Enforcement Policy, the violation is listed below:

Amendment 15, Condition 18 A, NRC License 06-19909-01, license application dated May 16, 2012, committed Materials Testing, Inc., to implement and maintain the operating and emergency procedures in Appendix H of NUREG 1556, Vol. 1, Rev. 1, dated November 2001.

Appendix H, NUREG 1556, Vol. 1, Rev. 1, dated November 2001, states that "If personnel dosimetry is provided, never store your TLD or film badge near the gauge."

Contrary to this license condition, during the period from 4/15/2019 to 7/15/2019, Materials Testing, Inc. did not ensure that all dosimetry provided for authorized gauge users was not stored near a portable gauge. Specifically, on at least one occasion, a gauge user stored his/her personnel dosimetry in the trunk of his/her vehicle immediately adjacent to a portable nuclear gauge.

This is a Severity Level IV Violation (Enforcement Policy Section 6.3 d).

Pursuant to the provisions of 10 CFR 2.201, Materials Testing, 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 of receipt.

Dated This 15~~th~~ day of November 2019