



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
1600 EAST LAMAR BOULEVARD
ARLINGTON, TEXAS 76011-4511

July 10, 2025

Paul Michlig, Radiation Safety Officer
American Engineering Testing, Inc.
4203 Schofield Avenue
Suite 1
Schofield, WI 54476

SUBJECT: AMERICAN ENGINEERING TESTING, INC. - NRC INSPECTION REPORT
NO. 030-18180/2025-002 AND NOTICE OF VIOLATION

Dear Paul Michlig:

This letter refers to the unannounced inspection that was performed on June 10-11, 2025, at your facility in Sheridan, Wyoming. The inspection was an examination of activities conducted under your license as they relate to public health and safety, to confirm compliance with the U.S. Nuclear Regulatory Commission's (NRC's) rules, regulations, and with the conditions of your license. Within these areas, the inspection consisted of a selected examination of records, observation of licensed activities, and interviews with personnel. The preliminary inspection findings were discussed with Bruce Jackson, Field Office Manager at the conclusion of the onsite portion of the inspection on June 11, 2025. A final telephonic exit briefing was conducted with you on July 3, 2025.

Based on the results of this inspection, the NRC has determined that one Severity Level IV violation of NRC requirements occurred. The violation was evaluated in accordance with the NRC Enforcement Policy, which is included on the NRC's website at <http://www.nrc.gov/about-nrc/regulatory/enforcement/enforce-pol.html>. The violation involved the failure to lock either the portable gauge or its transportation container while in storage to prevent unauthorized or accidental removal of the sealed source from its shielded position.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. The guidance in NRC Information Notice 96-28, "Suggested Guidance Relating to Development and Implementation of Corrective Action," may be useful in preparing your response. You can find the Information Notice on the NRC website at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/info-notices/1996/in96028.html>. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

In accordance with the NRC's "Rules of Practice" in 10 CFR 2.390, a copy of this letter, its enclosure, and your response will be made available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made publicly available without redaction.

Should you have any questions regarding this letter or the enclosed Notice, please contact James Thompson at (817) 200-1538, or the undersigned at (817) 200-1455.

Sincerely,



Signed by Roldan-Otero, Lizette
on 07/10/25

Lizette Roldán-Otero, PhD, Chief
Materials Inspection Branch
Division of Radiological Safety and Security

Docket No. 030-18180
License No. 22-20271-01

Enclosure:
Notice of Violation

cc w/Enclosure:

Brandi O'Brien
Wyoming Dept. of Environmental Quality
Land Quality Division (LQD)
200 West 17th Street, 2nd Floor
Cheyenne, WY 82002
brandi.obrien@wyo.gov

AMERICAN ENGINEERING TESTING, INC. - NRC INSPECTION REPORT NO.
030-18180/2025-002 AND NOTICE OF VIOLATION – DATED JULY 10, 2025

DISTRIBUTION:

JMonninger, ORA
TBloomer, DRSS
NO'keefe, DRSS
RAlexander, ORA
R4-DRSS-MIB

DOCUMENT NAME: AMERICAN ENGINEERING TESTING, INC. - NRC INSPECTION REPORT NO.
030-18180/2025-002 AND NOTICE OF VIOLATION

ADAMS ACCESSION NUMBER: **ML25190A633**

☒ SUNSI Review: ADAMS: ☐ Non-Publicly Available and Sensitive
By: JLT ☒ Yes ☐ No ☒ Publicly Available and Non-Sensitive

OFFICE	SHP:DRSS/MIB	C:DRSS/MIB				
NAME	JThompson	LRoldán-Otero				
SIGNATURE	/RA/	/RA/				
DATE	07/03/25	07/10/25				

OFFICIAL RECORD COPY

NOTICE OF VIOLATION

American Engineering Testing, Inc.
Sheridan, Wyoming

Docket No. 030-18180
License No. 22-20271-01

During a U.S. Nuclear Regulatory Commission (NRC) inspection conducted on June 10-11, 2025, one violation of NRC requirements was identified. In accordance with the NRC Enforcement Policy, the violation is listed below:

License Condition 17 of NRC License No. 22-20271-01, Amendment No. 34, dated March 21, 2023, requires that each portable nuclear gauge shall 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 June 10, 2025, the licensee failed to have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position when in storage. Specifically, one portable nuclear gauge, Troxler Model 3450, Serial Number 226, was in storage and failed to have a lock to prevent unauthorized or accidental removal of the sealed source from its shielded position on either the gauge or its transport container.

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

Pursuant to the provisions of 10 CFR 2.201, American Engineering Testing, Inc. is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001, with a copy to the Director, Division of Radiological Safety and Security, U.S. Nuclear Regulatory Commission Region IV, 1600 E. Lamar Blvd., Arlington, Texas 76011, and emailed to Lizette.Roldan-Otero@nrc.gov 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: (1) the reason for the violation, or, if contested, the basis for disputing the violation or severity level; (2) the corrective steps that have been taken and the results achieved; (3) the corrective steps that will be taken; and (4) the date when full compliance was or will be achieved.

Your response may reference or include previously 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.

Your response will be made available electronically for public inspection in the NRC Public Document Room or in the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. Therefore, to the extent possible, the response should not include any personal privacy or proprietary information so that it can be made available to the public without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request withholding of such material, you must specifically identify the portions of your response

Enclosure

that you seek to have withheld and provide in detail the bases for your claim of withholding (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.390(b) to support a request for withholding confidential commercial or financial information).

If you contest this enforcement action, you should also provide a copy of your response, with the basis for your denial, to the Director, Office of Enforcement, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

In accordance with 10 CFR 19.11, you may be required to post this Notice within 2 working days of receipt.

Dated this 10th day of July 2025