



NRC NEWS

Office of Public Affairs, Region III

Lisle, IL. 60532-4352

www.nrc.gov



No: III-22-022

August 12, 2022

Contact: [Viktoria Mitlyng](#), 630-829-9662
[Prema Chandrathil](#), 630-829-9663

NRC Proposes \$24,000 Fine to Testing Engineers & Consultants Inc.

The Nuclear Regulatory Commission is proposing a \$24,000 fine to Testing Engineers & Consultants Inc. for violations of NRC requirements involving the loss of two moisture density gauges and the company's radiation safety practices.

The company, headquartered in Troy, Michigan, has an NRC license to use moisture density gauges containing sealed radioactive sources for measuring the properties of construction materials.

The NRC conducted an [inspection](#) that reviewed the company's security measures to prevent the loss of regulated devices; practices for safe handling, transportation, and storage of the devices; employee safety training; and device labeling. The inspection included the review of the circumstances around [the loss](#) of two portable moisture density gauges.

After considering the company's response to the proposed violations provided during the June 13 predecisional enforcement conference, the NRC concluded that 16 violations of NRC requirements occurred. They involved the company's failure to ensure appropriate safety and security oversight of the gauges in such areas as maintenance, surveillance, physical control, documentation, transportation, training of personnel and staffing of a radiation safety officer as required by the NRC.

The company has taken corrective actions and is implementing further steps to address the causes of the violations.

Testing Engineers & Consultants Inc. has 30 days to dispute the fine or request involvement of a neutral third-party mediator to resolve the issues.

The [Notice of Violation](#) to Testing Engineers & Consultants Inc. is available on the NRC's [website](#).