

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Advanced Gauging Technologies, LLC
8430 Estates Court
Plain City, Ohio 43064-8015

REPORT NUMBER(S) 2020-001

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-35194

4. LICENSE NUMBER(S)

34-32021-02

5. DATE(S) OF INSPECTION

In-office review June 30, 2020,
through July 09, 2020

LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

Non-cited violation(s) were discussed involving the following requirement(s):

- ☐ 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Dennis P. O'Dowd	Dennis P. O'Dowd Digitally signed by Dennis P. O'Dowd Date: 2020.07.14 08:41:58 -05'00'	
BRANCH CHIEF	Michael Kunowski	Michael A. Kunowski Digitally signed by Michael A. Kunowski Date: 2020.07.14 08:51:21 -05'00'	

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Advanced Gauging Technologies, LLC 8430 Estates Court Plain City, Ohio 43064-8015 REPORT NUMBER(S) 2020-001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-35194	4. LICENSE NUMBER(S) 34-32021-02	5. DATE(S) OF INSPECTION In-office review June 30, 2020, through July 09, 2020	
6. INSPECTION PROCEDURES USED 87125	7. INSPECTION FOCUS AREAS 03.01 - 03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03225	2. PRIORITY 5	3. LICENSEE CONTACT Scott Cook, Owner & RSO	4. TELEPHONE NUMBER (614) 873-6691
---------------------------------	----------------------	--	---

☒ Main Office Inspection Next Inspection Date: 06/30/2025

☐ Field Office Inspection _____

☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine inspection of Advanced Gauging Technologies (AGT), a company that manufactured and distributed generally-licensed thickness gauges containing americium-241 sources for the steel industry under its State of Ohio license. Under its NRC license, the company installed, removed, tested, and performed maintenance activities on AGT and other manufacturers' gauges. The company provided field services on a periodic basis to approximately 150 customer sites located in about 30 states throughout the country, as well as in Canada and Mexico. AGT employed twelve individuals at this site; four employees worked directly with radioactive materials, including three field service technicians. In accordance with current agency policy during the Covid-19 public health emergency, this inspection was announced, and performed through telephonic and video conferencing interviews with the licensee's Radiation Safety Officer (RSO), and other licensee staff, and requested documentation was provided via email. In addition, the inspector also requested and received information regarding this licensee's inspection history from the Ohio radiation control program.

Performance Observations

Licensee personnel, in particular, the RSO and the Field Service Coordinator, described training of field service technicians, preparation for field work, gauge installation and removal, gauge maintenance and servicing, leak and shutter testing, shipping of gauges, and other related activities. The inspector noted no concerns with these activities. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures.

The inspector also reviewed a selection of records including leak tests and shutter tests, training records for service technicians and other employees, DOT HazMat training records, annual radiation safety audits, and dosimetry reports. Dosimetry records indicated no exposures of concern.

No violations of NRC requirements were identified as a result of this inspection.

From: [O'Dowd, Dennis](#)
To: [Scott Cook](#)
Bcc: [O'Dowd, Dennis](#)
Subject: Advanced Gauging Technologies, LLC - Transmittal of Inspection Report Form 591M (Part 1), "Safety Inspection Report and Compliance Inspection"
Date: Tuesday, July 14, 2020 12:30:00 PM
Attachments: [NRC 591M Inspection Report - Advanced Gauging Engineering \(06-2020\)-Final.pdf](#)

Mr. Scott Cook
Owner and Radiation Safety Officer
Advanced Gauging Technologies, LLC
8430 Estates Court
Plain City, OH 43064

Dear Mr. Cook:

Please find attached a Form 591M (Part 1), "Safety Inspection Report and Compliance Inspection," signed by me and Mr. Michael Kunowski, Chief, Materials Inspection Branch, Division of Nuclear Materials Safety, U.S. Nuclear Regulatory Commission (NRC), Region III, issued in response to our recent remote routine inspection of your licensed program. This inspection was conducted as an in-office review from June 30, 2020, through July 9, 2020. The inspection consisted of discussions and interviews with and your staff, conducted via videoconference and telephone, and the inspector's review of pertinent requested documents provided by you via email. Please note that there were no violations of NRC requirements identified as a result of this inspection. Therefore, it is not necessary for you to sign and return this document; however, I would appreciate an email confirming that you have received the document.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this message, and the attached report, and your response, if you choose to provide one, 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.

Thank you for your cooperation during this inspection.

Dennis P. O'Dowd

Health Physicist
Materials Inspection Branch
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission
2443 Warrenville Road
Lisle, IL 60532
dennis.o'dowd@nrc.gov
630.829.9573 (office)
630.515.1259 (fax)