NRC FORM 591M PART 1
(07-2012)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2 NRC/REGIONAL OFFICE
InstroTek, Inc. 4495 44th Street SE, Suite A Grand Rapids, MI 49512 REPORT NUMBER(S) 2018001	Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-37525	32-32666-01	July 20, 2018

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 violations(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	Ryan Craffey	Ryan Craffey	07/25/2018
BRANCH CHIEF	Aaron McCraw	for ATM	8/2/18

NRC FORM 591M PART 3
(07-2012)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

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6. INSPECTION PROCEDURES USED	7. INSPECTION FOCUS AREAS
87124	All

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
03225	5	Michael Lockwood - RSO	(616) 726-5850

	Main Office Inspection	Next Inspection Date: 07/20/2023
✓	Field Office Inspection	4495 44th Street SE, Suite A, Grand Rapids, MI
	Temporary Job Site Inspection	

PROGRAM SCOPE

This was an unannounced routine inspection of a portable gauge manufacturer, authorized to use byproduct material at its portable gauge service center in Grand Rapids, Michigan. At the time of the inspection, two individuals (including the RSO) worked at the facility. Licensed activities included sealed source leak tests collection and preliminary analysis, routine and non-routine gauge maintenance including removal of source rods for visual weld inspections, and possession of gauges for redistribution or disposal.

PERFORMANCE OBSERVATIONS

The inspector toured the facility in Grand Rapids to evaluate the licensee's measures for materials security, hazard communication and exposure control. The inspector noted that the licensee maintained control and constant surveillance of all licensed material, or else secured it behind at least two independent physical controls that formed tangible barriers against unauthorized removal. The inspector conducted independent and confirmatory surveys of the facility, and discussed with the staff their conduct of periodic area surveys, notably during the winter months when many more gauges are in for service. The inspector observed the licensee perform leak test collection and preliminary analysis of incoming gauges, as well as some non-routine maintenance which required removal of the source rod. The inspector noted that the staff wore appropriate dosimetry, and used calibrated and operable survey instruments during these activities. The inspector interviewed the Grand Rapids staff to discuss gauge receipt and accountability procedures, ALARA practices for various service activities including calibrations and source rod weld inspections, and oversight of the radiation safety program. The inspector also interviewed one of the licensee's technical experts in North Carolina via telephone to discuss the licensee's procedures and training for assisting clients responding to emergencies.

The inspector reviewed a selection of records, including physical inventories and gauge accountability documentation, leak test results for gauges in long-term possession, authorized user training documentation, annual audits, and personnel dosimetry, which indicated that occupational exposures since the last inspection had been well below regulatory limits.

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

GW for ATM 8/2/18