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
Professional Service Industries, Inc. 1901 South Meyers Road, Suite 400 Oakbrook Terrace, IL 60181 Location Inspected: Kalamazoo, MI REPORT NUMBER(S) 2016-001	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
030-11906	12-16941-01	4/15/16 & 4/25/16

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	4/25/16
BRANCH CHIEF	Aaron McCraw		5/2/16

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

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Professional Service Industries, Inc. 1901 South Meyers Road, Suite 400 Oakbrook Terrace, IL 60181 Location Inspected: Kalamazoo, MI REPORT NUMBER(S) 2016-001	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
030-11906	12-16941-01	April 15 and 25, 2016

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
03121	5	John Thornton - RSO	(630) 691-1490

☐ Main Office Inspection Next Inspection Date: TBD

☑ Field Office Inspection 3614 Lake Street, Kalamazoo, MI

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced routine inspection of a consulting engineering and testing firm authorized to possess various portable gauging devices at numerous field offices, and to use those devices at temporary job sites, within NRC jurisdiction. This inspection was limited to a review of operations based out of the company's field office in Kalamazoo, Michigan. At the time of the inspection, Troxler 3400 series moisture density gauges and four authorized users (including the site RSO) were based at this office. The licensee's corporate staff reviewed the implementation of the radiation safety program at each field office, including Kalamazoo, every six months.

PERFORMANCE OBSERVATIONS

On April 15, 2016, the inspector toured the facility in Kalamazoo to evaluate the licensee's measures for materials security, hazard communication and exposure control. The inspector found that the licensee secured all portable gauges not under constant control and surveillance behind at least two independent physical controls that formed tangible barriers against unauthorized removal. The inspector conducted independent surveys of the facility and found no exposures to areas accessible by members of the public in excess of regulatory limits. The inspector also reviewed a selection of available records, including utilization logs, shipping papers, emergency procedures and current sealed source leak test results for each gauge.

On April 25, 2016, the inspector returned to the facility in Kalamazoo to interview authorized users and to review additional documentation not available previously. The licensee's staff demonstrated the implementation of procedures for transportation and use of portable gauges, leak testing, and emergency response. Through these demonstrations and other discussions, the inspector found the licensee's staff to be knowledgeable of radiation protection principles and regulatory requirements. The inspector also reviewed a more extensive selection of sealed source leak tests, as well as dosimetry reports, survey meter calibration records, corporate audits, new user training materials, and hazmat and radiation safety refresher training materials.

No violations of NRC requirements were identified as a result of this inspection. The inspector conducted an exit meeting by telephone with the licensee's corporate RSO on April 25, 2016.