

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Horner & Shifrin, Inc. 4061 Highway PP, Suite 1 Poplar Bluff, MO 63901 REPORT NUMBER(S) 2017001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
---	---

3. DOCKET NUMBER(S) 030-39023	4. LICENSE NUMBER(S) 24-26673-03	5. DATE(S) OF INSPECTION September 14, 2017
--------------------------------------	---	--

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

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Ian Richardson - RSO	4. TELEPHONE NUMBER (573) 718-4607
---------------------------------	----------------------	---	---

Main Office Inspection Next Inspection Date: 09/14/2022

Field Office Inspection 1153 CR 442, Poplar Bluff, MO

Temporary Job Site Inspection

PROGRAM SCOPE

This was an announced initial inspection of a multidisciplinary professional services firm authorized by an NRC materials license issued on April 24, 2017 to use and store byproduct material in portable moisture density gauges at two locations in Poplar Bluff, Missouri, and at temporary job sites in NRC jurisdiction. The company previously held an NRC license for similar activities (24-26673-02, docket no. 030-38723), though that license was terminated in October 2015. At the time of this inspection, the licensee had two Troxler 3400 series gauges and two individuals trained to use them. The licensee kept both gauges at the 1153 CR 442 address, in a rented portion of the building. Since obtaining the gauges in May 2017, the licensee had used the gauges on two occasions in NRC jurisdiction, and on numerous occasions in Arkansas under reciprocity. The licensee retained the services of an authorized mobile service provider to provide on-site calibration, maintenance and leak testing of the gauges annually.

PERFORMANCE OBSERVATIONS

The inspector toured the materials testing lab on CR 442 in Poplar Bluff to evaluate the licensee's measures for radioactive materials security, hazard communication and exposure control. The inspector conducted independent and confirmatory surveys of the gauges and in the vicinity of the gauge storage area, and found no readings in excess of regulatory limits. When not under constant surveillance, the licensee stored its gauges behind two independent controls that formed tangible barriers against unauthorized removal, in an area with low to negligible occupancy. The inspector was unable to observe the conduct of licensed activities, as the licensee had no work involving the gauges during the week of the inspection. Instead, the licensee's personnel demonstrated the implementation of licensee procedures for transportation, use, and emergency response. The inspector also reviewed a selection of available records, including operating and emergency procedures, shipping papers, hazmat training documentation, as well as leak test and transfer records for both gauges

The inspector also visited the 4061 Highway PP address, but found that the licensee had no intention of using or storing licensed material at that location. No violations of NRC requirements were identified as a result of this inspection.

Craffey, Ryan

From: Craffey, Ryan
Sent: Friday, September 29, 2017 9:41 AM
To: 'ikrichardson@hornershifrin.com'
Subject: NRC Inspection Report
Attachments: NRC Inspection Report - Horner & Shifrin 2017.pdf

Good morning Ian,

Attached is a copy of the signed and completed report for my initial inspection of your radiation safety program. Since no violations were identified, no additional action on your is required. Please feel free, however, to reach out any time if there is anything we can do to be of assistance.

Thanks, and have a great weekend!

Ryan Craffey

Health Physicist
US Nuclear Regulatory Commission
Materials Inspection Branch, Region III
(630) 829-9655