

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Allstate Consultants, P.C. 3312 Lemone Industrial Boulevard Columbia, MO 65201 REPORT NUMBER(S) 2013-001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030-36267	4. LICENSE NUMBER(S) 24-32454-01	5. DATE(S) OF INSPECTION July 18, 2013
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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS All
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT William Barrow - RSO	4. TELEPHONE NUMBER (573) 875-8799
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Main Office Inspection Next Inspection Date: July 2018

Field Office Inspection

Temporary Job Site Inspection Joshua Street, New Bloomfield, MO

PROGRAM SCOPE

This licensee is a consulting company authorized by its NRC byproduct materials license to use Cs-137 and Am-241 in moisture density gauges at its facility in Columbia, Missouri, and at temporary job sites within NRC jurisdiction. The licensee currently possesses five CPN International gauges, and has eight authorized users trained annually by the RSO. An authorized vendor performs calibrations and leak tests of the gauges every 12 to 18 months. The licensee collects its own leak tests if necessary to maintain the testing intervals specified by the device's certificate of registration. The RSO performs a semiannual inventory of the gauges, as well as an audit of the radiation safety program annually. The licensee possesses a survey meter, calibrated annually, for use in public exposure assessment and in the event of an emergency.

PERFORMANCE OBSERVATIONS

The inspector toured the licensee's facility and verified that the gauges were properly posted and secured by at least two independent physical controls. The inspector interviewed the RSO, who demonstrated adequate knowledge of radiation safety principles and NRC requirements. The inspector reviewed the licensee's records for inventories, leak tests, dosimetry, training and audits. The inspector also reviewed the licensee's latest public dose assessment, which demonstrated adequately that exposures at the facility were below regulatory limits for exposure to members of the public.

The inspector also observed one of the gauge users perform density and moisture content measurements with one of the licensee's CPN gauges at a temporary job site in New Bloomfield, MO. The inspector noted that the user had properly secured the gauge within the company's vehicle, and determined through interviews that the user had adequate knowledge of gauge use, transportation, and emergency response.

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