



Materials Inspection Report

1. Licensee/Location Inspected: Cochran 530A East Independence Drive Union, MO 63084 Location inspected: Ozark, MO Report Number(s) 2024-001	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) 030-37025	4. License Number(s) 24-32594-01	5. Date(s) of Inspection July 31, 2024
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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. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements, and were assessed at Severity Level IV, in accordance with the NRC Enforcement Policy.

A. 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, corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy were satisfied.
 (Non-cited violation(s) was/were discussed involving the following requirement(s))

B. The following violation(s) is/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 AND DATE
LICENSEE'S REPRESENTATIVE		
NRC INSPECTOR	Ryan Craffey	 <small>Digitally signed by RYAN CRAFFEY Date: 2024.08.16 14:47:30 -05'00'</small>
BRANCH CHIEF	Rhex Edwards	 <small>Digitally signed by RHEX EDWARDS Date: 2024.08.23 13:32:31 -05'00'</small>



Materials Inspection Record

1. Licensee Name: Cochran		2. Docket Number(s): 030-37025		3. License Number(s) 24-32594-01	
4. Report Number(s): 2024-001			5. Date(s) of Inspection: July 31, 2024		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 04416	8. Priority: 5	9. Inspection Guidance Used: IP 87139	
10. Licensee Contact Name(s): Thomas Bueke - RSO		11. Licensee E-mail Address: tbueke@cochraneng.com		12. Licensee Telephone Number(s): 636-584-0540	
13. Inspection Type: <input type="checkbox"/> Initial <input type="checkbox"/> Routine <input type="checkbox"/> Announced <input checked="" type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced		14. Locations Inspected: <input type="checkbox"/> Hybrid <input type="checkbox"/> Main Office <input checked="" type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 08/04/2027 <input type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input checked="" type="checkbox"/> No change	
16. Location(s) Inspected List: Field Office - 2804 North Biago Street, Ozark, MO					
17. Scope and Observations: <p>Cochran, an engineering and construction administration firm, was authorized to use and store portable moisture density gauges containing byproduct material at offices in Fenton, Union, Wentzville, Ozark, and Farmington, Missouri, and to use those gauges for measuring the physical properties of construction materials at temporary job sites in NRC jurisdiction. The scope of this inspection was limited to a review of the licensee's radiation protection program as implemented at its field office in Ozark, which was added as an authorized location of use in October 2021 and had yet to be inspected. The licensee kept one of its Humboldt 5001 series gauges there for occasional use on construction projects in Southwest Missouri.</p> <p>The inspector toured the office in Ozark. The facility was adequately posted and matched the description provided by the licensee in its amendment request dated September 8, 2021. The single gauge present was adequately secured behind a minimum of two barriers and in good condition, as was its transport case, which was properly marked and labeled. Independent surveys in unrestricted areas inside and outside the office were below regulatory limits to members of the public. Surveys in the vicinity of the gauge were consistent with radiation profiles in the applicable SSDR safety evaluation (NC-356-D-101-S). Utilization logs, shipping papers, emergency response information, current leak tests for the gauge present, and a copy of the licensee's O&E procedures were readily available. The inspector interviewed one of the two authorized users based in Ozark, who was knowledgeable of licensee procedures for the safe use and transportation of licensed material.</p> <p>No violations of NRC requirements were identified as a result of this inspection.</p>					

Materials Inspection Record (Continued)

Signature and Date - Branch Chief

A handwritten signature in black ink, appearing to be 'RHEX EDWARDS', with a long horizontal line extending to the right.

Digitally signed by RHEX EDWARDS
Date: 2024.08.23 13:32:09 -05'00'