

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Krehbiel Engineering, Inc. 63 Blair Avenue Camdenton, MO 65020 REPORT NUMBER(S)	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351
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3. DOCKET NUMBER(S) 030-34583	4. LICENSEE NUMBER(S) 24-20495-02	5. DATE(S) OF INSPECTION February 10, 2009
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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:

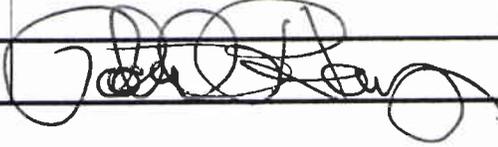
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.

_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

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	Robert P. Hays		2/10/09 <i>RP</i>

SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE

Krehbiel Engineering, Inc..

REPORT

NUMBER(S) **2009-001**

2. NRC/REGIONAL OFFICE

**Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532**

3. DOCKET NUMBER(S)

03034583

4. LICENSE NUMBER(S)

24-20495-02

5. DATE(S) OF INSPECTION

February 10, 2009

6. INSPECTION PROCEDURES USED

87124 (11/25/03)

7. INSPECTION FOCUS AREAS

03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03121

2. PRIORITY

5

3. LICENSEE CONTACT

Darren Krehbiel, RSO

4. TELEPHONE NUMBER

573-346-5316

Main Office Inspection

Next Inspection Date: **February 2014**

Field Office

Temporary Job Site
Inspection

PROGRAM SCOPE

The licensee was a small engineering firm that employed 15 individuals. The licensee possessed one portable gauge as described on the license for use during the construction season for soils engineering projects. The licensee did not perform any service or maintenance activities on its gauges; these services were performed by the manufacturer. The licensee employed one authorized gauge user who had completed manufacturer's training. The device was stored in an equipment vault at the licensee's office in Camdenton, Missouri, and had been rarely used, once or twice during the construction season. The licensee secured the gauge in accordance with the two barrier rule in both their storage facility and in the transport vehicle. The inspector performed independent and confirmatory radiation measurements which indicated results expected for this type of device. No change in RSO or gauge user since the previous inspection.

Performance Observations

During the inspection, the inspector reviewed and discussed with the RSO who indicated adequate knowledge of radiation safety concepts and procedures: (1) Two tangible barriers required for gauge security and padlocks, (2) DOT requirements; (3) dosimetry; (4) leak tests (January 2009); (5) security of licensed material at the authorized storage facility; (6) security during transport and at the job-site was described with no problems noted. (7) survey meter availability; and (8) emergency procedures.

RJP