

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: <b>Mikon Corporation</b> 4414 B South 40 <sup>th</sup> Street St. Joseph, MO 64503  REPORT NUMBER(S)		2. NRC/REGIONAL OFFICE <b>U.S. Nuclear Regulatory Commission</b> Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351	
3. DOCKET NUMBER(S) 030-29962	4. LICENSEE NUMBER(S) 24-24954-01	5. DATE(S) OF INSPECTION <i>August 25, 2008</i>	

**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)

*[Handwritten signature]*

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		<i>[Handwritten Signature]</i>	
NRC INSPECTOR	Robert P. Hays	<i>[Handwritten Signature]</i>	8/25/08

**SAFETY INSPECTION REPORT  
AND COMPLIANCE INSPECTION**

1. LICENSEE <b>Mikon Corporation</b> REPORT NUMBER(S) <b>2008-001</b>		2. NRC/REGIONAL OFFICE <b>Region III</b> <b>2443 Warrenville Road, Suite 210</b> <b>Lisle, IL 60532</b>	
3. DOCKET NUMBER(S) <b>03029962</b>	4. LICENSE NUMBER(S) <b>24-24954-01</b>	5. DATE(S) OF INSPECTION <b>August 25, 2008</b>	
6. INSPECTION PROCEDURES USED <b>87124 (11/25/03)</b>	7. INSPECTION FOCUS AREAS <b>03.01-03.07</b>		

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) <b>03121</b>	2. PRIORITY <b>5</b>	3. LICENSEE CONTACT <b>Jim Patrick, RSO</b>	4. TELEPHONE NUMBER <b>816-364-2890</b>
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Main Office Inspection      Next Inspection Date: **July 2013**

Field Office \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

The licensee possesses Troxler or Campbell Pacific Nuclear moisture density gauges as authorized by the license for use at various coal-fired electrical power plants (temporary jobsites) for coal density measurements. Gauges are padlocked and transported to temporary job sites in Agreement States in a locked cabinet/compartament located on each coal drilling rig (transport vehicle) used at the temporary jobsite.

**Performance Observations**

During the inspection, the inspector reviewed and discussed with the RSO's staff: (1) Two tangible barriers required for gauge security; (2) DOT requirements, hazmat recertification (2006) and tests; (3) refresher training for gauge users; (4) dosimetry and records; (5) 6 month leak tests (February/August) and inventories; (6) security of licensed material at each authorized storage facility; (7) survey meter availability; and (8) emergency procedures;