

### SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: <b>Board of Municipal Utilities 138 N. Prairie P. O. Box 370 Sikeston, MO 63801 REPORT NUMBER(S)</b>	2. NRC/REGIONAL OFFICE <b>U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351</b>
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3. DOCKET NUMBER(S) <b>030-17394</b>	4. LICENSEE NUMBER(S) <b>24-18952-01</b>	5. DATE(S) OF INSPECTION <b>January 14, 2009</b>
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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	<b>Robert P. Hays</b>		<b>1/14/09</b>

**SAFETY INSPECTION REPORT  
AND COMPLIANCE INSPECTION**

1. LICENSEE <b>Board of Municipal Utilities</b> REPORT NUMBER(S) <b>2009-001</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>03017394</b>	4. LICENSE NUMBER(S) <b>24-18952-01</b>	5. DATE(S) OF INSPECTION <b>January 15, 2009</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>03120</b>	2. PRIORITY <b>5</b>	3. LICENSEE CONTACT <b>Rick Landers, RSO</b>	4. TELEPHONE NUMBER <b>573-475-3161</b>
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Main Office Inspection      Next Inspection Date: **January 2014**

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

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

**PROGRAM SCOPE**

The licensee is a coal-fired electrical power station authorized to use cesium-137 in sealed sources for level or density measurements. The licensee currently possesses the total number of gauges as indicated in the license file and all are in use. At the time of the inspection, only the RSO was involved in licensed activities. Another plant employee will be authorized to perform licensed activities, after completing scheduled manufacturer's training. Two survey meters are available and are calibrated annually. Any other maintenance or service is conducted by the manufacturer. Ambient surveys of select gauges in areas which could be routinely occupied by plant personnel indicated less than 2 mrem/hr. No change in RSO or the number of gauges in use at the site since the previous inspection.

**Performance Observations**

During the inspection, the licensee's RSO demonstrated/discussed: (1) survey meter use and calibration; (2) tag out procedures; (3) signage (4) security of licensed material; (5) gauge maintenance; (6) staff training; and (7) leak tests, which are done every 36 months (9/23/08) as required.