

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

Board of Municipal Utilities  
138 N. Prairie  
P.O. Box 370  
Sikeston, MO 63801

REPORT NUMBER(S) 2018001

2. NRC/REGIONAL OFFICE

Region III  
U. S. Nuclear Regulatory Commission  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-17394

4. LICENSE NUMBER(S)

24-18952-01

5. DATE(S) OF INSPECTION

5/18/18

**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, to exercise discretion, were satisfied.

Non-cited violation(s) were discussed involving the following requirement(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 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	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Luis Nieves Folch		5/18/18
BRANCH CHIEF	Aaron T. McCraw		6/11/18

**Docket File Information**  
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6. INSPECTION PROCEDURES USED  87124	7. INSPECTION FOCUS AREAS  03.01-03.08
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03120	2. PRIORITY  5	3. LICENSEE CONTACT  Steve Turnbow, Safety Supervisor	4. TELEPHONE NUMBER  (573) 475-3127
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Main Office Inspection                      Next Inspection Date: May 18, 2023

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

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

**PROGRAM SCOPE**

This was an unannounced, routine inspection of a coal-fired electrical power station authorized to use cesium-137 in sealed sources for level or density measurements in Sikeston, Missouri. The licensee possessed 8 Texas Nuclear Model 5219, 16 Texas Nuclear Model 5197, 2 Texas Nuclear Model 5190, and 20 Kay-Ray Model 7062P. At the time of the inspection, two individuals were involved with use and oversight of the devices, including the RSO. Gauge leak tests were performed on a three-year frequency in accordance with manufacturer's specifications. Inventories and shutter checks were performed at required frequencies. The licensee did not perform any service, maintenance, or relocation activities on its gauges; these services were performed by the manufacturer.

**Performance Observations**

The inspector toured the facility and observed the gauges in conjunction with the licensee's current inventory. The inspector conducted independent and confirmatory surveys and found no exposures to members of public in excess of regulatory limits. The RSO adequately described proper lock-out and leak test procedures. The inspector conducted interviews with plant workers to confirm that under no circumstances would a vessel be entered without RSO supervision of lock-out/tag-out procedures.

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