

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  
City of Wyandotte  
Department of Municipal Services  
3005 Biddle Avenue  
Wyandotte, MI 48192

2. NRC/REGIONAL OFFICE  
U.S. Nuclear Regulatory Commission, Region III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60532

REPORT NUMBER(S): 10-01

3. DOCKET NUMBER(S)  
030-30852

4. LICENSEE NUMBER(S)  
21-25984-01

5. DATE(S) OF INSPECTION  
November 9, 2010

**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) 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11

**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	Andrew M. Bramnik	<i>Andrew M. Bramnik</i>	11/15/2010
BRANCH CHIEF	Tamara E. Bloomer	<i>Tamara Bloomer</i>	11/15/10

*Docket File Information*  
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1. LICENSEE City of Wyandotte Department of Municipal Services  REPORT NUMBER(S) 10-01		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission, Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532	
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3. DOCKET NUMBER(S) 030-30852	4. LICENSEE NUMBER(S) 21-25984-01	5. DATE(S) OF INSPECTION November 9, 2010
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6. INSPECTION PROCEDURES 87124	7. INSPECTION FOCUS AREAS 03.01 – 03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM 3120	2. PRIORITY 5	3. LICENSEE CONTACT Gary Ambrus, RSO	4. TELEPHONE NUMBER 734-324-7175
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Main Office Inspection  
 Field Office Inspection \_\_\_\_\_  
 Temporary Job Site Inspection \_\_\_\_\_

Next Inspection Date: November 2015

**PROGRAM SCOPE**

The licensee is the City of Wyandotte, Department of Municipal Services, and is authorized to use cesium-137 sealed sources not to exceed 300 millicuries each for level detectors in fixed gauges. As of the inspection, the licensee possessed five fixed gauges that were all in use at the coal-fired power plant located at the address in condition 10 of their NRC license. Three of the gauges were permanently mounted on coal feeders for generator Unit 7, and two were mounted on coal feeders for Unit 8. The power plant employs approximately 38 individuals; only the RSO is trained and involved in performing routine maintenance and oversight activities for the gauges. The licensee is not authorized to open, remove, replace, or perform any other non-routine maintenance activities on the gauges.

**Performance Observations**

Interviews conducted with available staff revealed an adequate level of understanding of safety and emergency procedures and techniques. The inspector observed the licensee's gauges and determined that they are adequately secured and posted. The licensee retains the services of a former RSO as an outside consultant to perform annual program audits. The RSO conducts shutter lock-out tests and physical inventories every six months, and conducts leak tests every three years, as required.

Independent measurements taken did not indicate readings in excess of Title 10 of the Code of Federal Regulations (10 CFR) Part 20 limits in restricted or unrestricted areas. The licensee was not required to possess a radiation survey meter, and performed an evaluation in May 2004 documenting that dosimetry was not required.

One previous violation was closed for failure to post the A-feeder line for Unit 8 as required by 10 CFR 20.1902. The inspector observed that this area was appropriately posted with signage stating "Caution: Radioactive Materials," and verified that area did not require any additional postings. The licensee is aware of the posting requirements in 10 CFR 20.1902 and committed to maintain these postings as required. No violations were identified during this inspection.