

INSPECTION RECORD

Region III

Inspection Report No. 03017961/12-001(DNMS)

License No. 24-18757-02

Docket No. 030-17961

Licensee:

City of Independence, Missouri Power and Light Department
21500 E. Truman Road
P.O. Box 1019
Independence, MO 64051-0519

Licensee Contact: Mike Fall

Telephone No. 816-325-7516

Priority: 5 **Program Code:** 03120

Date of Last Inspection: April 05, 2007


Date of This Inspection: February 29, 2012

Type of Inspection: () Initial () Announced (X) Unannounced
(X) Routine () Special

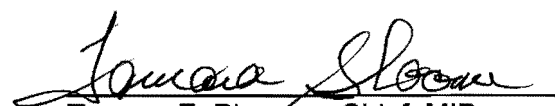
Next Inspection Date: 2/2017 (X) Normal () Reduced

Summary of Findings and Actions:

- () No violations cited, clear U.S. Nuclear Regulatory Commission (NRC) Form 591 or regional letter issued
- () Non-cited violations (NCVs)
- () Violation(s), Form 591 issued
- (X) Violation(s), regional letter issued
- () Followup on previous violations

Inspector 
Bill C. Lin, Health Physicist

Date 4/10/12

Approved 
Tamara E. Blogner, Chief, MIB

Date 4/11/12

PART I-LICENSE, INSPECTION, INCIDENT/EVENT, AND ENFORCEMENT HISTORY

1. AMENDMENTS AND PROGRAM CHANGES:

<u>Amendment No.</u>	<u>Date</u>	<u>Subject</u>
4	1/23/2003	Regular License Renewal

2. INSPECTION AND ENFORCEMENT HISTORY:

The last U.S. Nuclear Regulatory Commission (NRC) routine inspection was conducted on April 5, 2007. There were no violations of NRC requirements identified.

3. INCIDENT/EVENT HISTORY:

None

PART II - INSPECTION DOCUMENTATION

1. ORGANIZATION AND SCOPE OF PROGRAM:

The licensee was a coal fired, power plant located in Missouri City, Missouri. The licensee uses eight fixed gauges installed on fly ash hopper. All devices contain a nominal 50 millicuries of Cs-137. The power plant is used in the spring and summer months when demand for electricity tends to be higher.

2. SCOPE OF INSPECTION:

Inspection Procedure(s) Used: IP 87124

Focus Areas Evaluated: 03.01 through 03.07

3. INDEPENDENT AND CONFIRMATORY MEASUREMENTS:

During the inspection, the inspector performed independent surveys with all readings below regulatory compliance limits. NRC inspector performed the independent survey using the Canberra MRAD213, S/N 13000310. The calibration due date for the survey meter is October 19, 2012.

Two violations of NRC requirements were identified.

Violation 1:

Condition 12.A of NRC License No 24-18757-02 states, that the Radiation Safety Officer (RSO) for the license is Bill Gladden. Bill Gladden left the licensee around 2007. When the named RSO left the licensee, the responsibility of the RSO was delegated to the environmental coordinator within the Missouri City facility in 2008 and then Mr. Fall assumed the RSO responsibility in 2009. Having an individual besides Bill Gladden as the RSO is a violation of Condition No. 12.A of the license. As corrective action to this violation, the licensee has submitted a written request of their intent to decommission the Missouri City facility and then to terminate NRC License No 24-18757-02. According to the licensee, all of the fixed gauges with Cs-137 source will remain in the locked position until the hired service contractor begins decommission work scheduled for April 24, 2012. Upon completion of the decommission work, the licensee will submit a request to terminate their NRC Materials License 24-18757-02.

Violation 2:

Title 10 Code of Federal Regulations 20.2102 states, in part, each licensee shall maintain records of the radiation protection program, including the provisions of the program and audits and other reviews of program content and implementation. Contrary to the above, as of 2009, the licensee failed to maintain records of the radiation protection program. Specifically, the inspector identified that there were no records of the annual audits performed from 2009 through 2011. As corrective actions, the licensee has documented all of the annual audits performed from 2009 through 2011.

5. LIST OF PERSONNEL CONTACTED:

*# Mike Fall-RSO

Martin Barker- Power Production Manager

* Individual(s) present at entrance meeting

Individual(s) present at the preliminary exit meeting

-END-