

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Union Electric Company, Labadie Plant 226 Labadie Power Plant Road Labadie, Missouri 63055 REPORT 2005-001	2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD, SUITE 210 LISLE, ILLINOIS 60532
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3. DOCKET NUMBER(S) 030-32690	4. LICENSEE NUMBER(S) 24-02020-08	5. DATE(S) OF INSPECTION December 15, 2005
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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	Geoffrey M. Warren		12/15/05

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Docket File Information
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AND COMPLIANCE INSPECTION

1. LICENSEE Union Electric Company REPORT NUMBER(S) 2005-001		2. NRC/REGIONAL OFFICE Region III	
3. DOCKET NUMBER(S) 030-32690	4. LICENSE NUMBER(S) 24-02020-08	5. DATE(S) OF INSPECTION December 15, 2005	
6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01 - 03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03120	2. PRIORITY 5	3. LICENSEE CONTACT Brian F. Holderness, RSO	4. TELEPHONE NUMBER 314-554-3574
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Main Office Inspection Next Inspection Date: **Dec. 2010**

Field Office Labadie Plant, Labadie, Missouri

Temporary Job Site _____

PROGRAM SCOPE

This facility was a coal-fired power plant employing 300-400 workers in three shifts. At this facility, the licensee possessed two Ronan SA-8 gauges, seven Industrial Nucleonics SH-302 gauges, and 43 Industrial Nucleonics LS-101 gauges, containing cesium-137. In addition, the licensee possessed one generally-licensed Fluorotracer Analyzer containing nickel-63. All gauges were installed and operational at the time of the inspection. Two individuals including the Plant RSO were involved with use and oversight of the devices. The licensee had contracted inventory, leak test, and shutter check duties to an authorized contractor, and these checks were all performed at six-month frequencies and current. According to the Plant RSO, only the authorized contractor relocated, removed, or performed maintenance or service on the gauges.

Performance Observations

The inspector toured the facility and observed four LS-101 gauges in conjunction with the licensee's current inventory. Proper lock-out/tag-out procedures were adequately described. Interviews conducted with plant workers revealed that under no circumstances would a vessel be entered without RSO notification. The inspector performed independent and confirmatory radiation measurements which indicated radiation levels consistent with licensee survey records and postings. Interviews with licensee personnel indicated adequate knowledge of radiation safety.