

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: INDIANA Power & Light 6925 N. STATE Rd 507 Pettsburg, IN 47567 2010/001 REPORT NUMBER(S) 2003/001		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351	
3. DOCKET NUMBER(S) 030-12381	4. LICENSEE NUMBER(S) 13-17217-01	5. DATE(S) OF INSPECTION 5/12/10	

**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	E. L. KULZER	E. L. Kulzer	5/12/10

*JKS*

**SAFETY INSPECTION REPORT  
AND COMPLIANCE INSPECTION**

1. LICENSEE Indiana power & Light REPORT NUMBER(S) 2010-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-12381	4. LICENSE NUMBER(S) 13-17217-01	5. DATE(S) OF INSPECTION May 12, 2010	
6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01-03.07		

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 3120	2. PRIORITY 5	3. LICENSEE CONTACT Michael Brown	4. TELEPHONE NUMBER (812)853-4851
----------------------------	------------------	--------------------------------------	--------------------------------------

Main Office Inspection      Next Inspection Date: May 2015

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

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

**PROGRAM SCOPE**

The licensee operates a coal fired electrical production plant. The licensee has fixed gauges for density and level measurements. The licensee possessed 36 gauges each containing up to 500 mCi of cesium-137. The licensee disposed of the following five gauges: four TN-Model 5211; and one OHMART ModelsFD-2. The licensee does maintenance on electronics portion of the gauge assembly only. The licensee performs leak tests every three years in accordance with manufacturer's instructions. The licensee returned a generally licensed gauge on February 8, 2006.(TN9266 S/N B1156).

**Performance Observations**

The inspectors toured the facility and observed approximately 10 gauges in conjunction with the licensee's current inventory. The inspector interviewed an operator who knew that under no circumstances would maintenance work be performed near a gauge without notifying the RSO. The inspector performed independent and confirmatory radiation measurements which indicated radiation levels consistent with the licensee's survey meter and postings. Interviews with licensee personnel indicated a sufficient level of knowledge of radiation safety.

*lep*