



**Docket File Information**  
**SAFETY INSPECTION REPORT**  
**AND COMPLIANCE INSPECTION**

1. LICENSEE <b>Detroit Edison Company</b> REPORT NUMBER(S) 03030852/2005-001		2. NRC/REGIONAL OFFICE <b>Region III</b>	
3. DOCKET NUMBER(S) 030-04803	4. LICENSE NUMBER(S) 21-02335-05	5. DATE(S) OF INSPECTION November 29, 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 Thomas Lashley	4. TELEPHONE NUMBER 734/586-1897
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Main Office Inspection      Next Inspection Date: **November 2010**

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

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

**PROGRAM SCOPE**

The licensee is Detroit Edison Company that produces electrical power for the city and employs 160 individuals. The licensee possesses 22 specifically licensed fixed gauges used in the production of electrical power. Currently, three individuals (authorized users) are involved with use and oversight of the devices not including the RSO. Gauges are leak tested at six-month and three-year frequencies in accordance with manufacturers specifications. Inventories and shutter checks are performed at required frequencies. The RSO works out of Fermi 2.

The licensee is authorized to remove and/or relocate gauges, however, according to the authorized users, gauges are relocated, removed, etc. by the manufacturer. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer.

**Performance Observations**

The inspectors performed a walk down of the facility and observed the gauges in conjunction with the licensee's current inventory. The licensee had lock/tag-out and leak test procedures which were also adequately described. Interviews conducted with plant workers revealed that under no circumstances would a vessel be entered without RSO supervision following lock-out/tag-out procedures. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records, < 2 mR/hour.