

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION



1. LICENSEE/LOCATION INSPECTED:

Detroit Edison Company
Belle River Power Plant
4505 King Road
East China, Michigan

REPORT 2006-001

2. NRC/REGIONAL OFFICE

REGION III
US NUCLEAR REGULATORY COMMISSION
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532

3. DOCKET NUMBER(S)

030-18047

4. LICENSEE NUMBER(S)

21-02335-12

5. DATE(S) OF INSPECTION

March 15, 2006

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



3/15/06

Docket File Information
SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION



1. LICENSEE Detroit Edison Company REPORT NUMBER(S) 2006-001		2. NRC/REGIONAL OFFICE Region III	
3. DOCKET NUMBER(S) 030-18047	4. LICENSE NUMBER(S) 21-02335-12	5. DATE(S) OF INSPECTION March 15, 2006	
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, Corporate RSO	4. TELEPHONE NUMBER 734-586-1697
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: March 2011	
<input type="checkbox"/> Field Office			
<input type="checkbox"/> Temporary Job Site			

PROGRAM SCOPE

This facility was a coal-fired power plant employing around 300 workers. The licensee possessed 38 Texas Nuclear 5192 level gauges, 16 Texas Nuclear 5193 level gauges, and eight C-E Invalco SH-581 level gauges as permitted by the license. In addition, the licensee possessed four generally-licensed Safety Lite 2000 exit signs. All devices were installed and operational at the time of the inspection. Six maintenance personnel worked in the vicinity of the gauges, though only one worked routinely with the gauges. Only the authorized contractor relocated, removed, or performed maintenance or service on the gauges. As authorized in the licence, shutter checks are performed whenever the shutters are closed.

The site contact for the nuclear gauges was Ezra Bartee, maintenance technician.

Performance Observations

The inspector toured the facility and observed six 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 postings. Interviews with licensee personnel indicated adequate knowledge of radiation safety.