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**Detroit Edison**



*A DTE Energy Company*

10CFR73.71

November 14, 2001  
NRC-01-0080

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington D C 20555

Reference: Fermi 2  
NRC Docket No. 50-341  
NRC License No. NPF-43

Subject: Safeguards Event Report (SER) No. 01-S01

Please find enclosed Safeguards Event Report (SER) No. 01-S01, describing an event that occurred on October 18, 2001. This SER does not contain any new commitments.

Should you have any questions or require additional information, please contact Mr. Joseph H. Korte of my staff at (734) 586-1095.

Sincerely,

cc: T. J. Kim  
M. A. Ring  
M. V. Yudas, Jr.  
NRC Resident Office  
Region III  
Regional Administrator, Region III  
Wayne County Emergency Management Division

IE 74

## LICENSEE EVENT REPORT (LER)

(See reverse for required number of  
digits/characters for each block)

Estimated burden per response to comply with this mandatory information collection request: 50 hours. Reported lessons learned are incorporated into the licensing process and fed back to industry. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bjs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOF-10202 (3150-0104), Office of Management and Budget, Washington, DC 20503. If a means used to impose information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

1. FACILITY NAME Fermi 2				2. DOCKET NUMBER 05000341				3. PAGE 1 OF 3			
4. TITLE Unescorted Access Revoked Upon Discovery of Adverse Information in Background Check											
5. EVENT DATE			6. LER NUMBER			7. REPORT DATE			8. OTHER FACILITIES INVOLVED		
MO	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REV NO	MO	DAY	YEAR	FACILITY NAME	DOCKET NUMBER	
10	18	01	2001	- S01	- 00	11	14	01	FACILITY NAME	DOCKET NUMBER	
9. OPERATING MODE 1			11. THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check all that apply)								
10. POWER LEVEL 100			20.2201(b) 20.2203(a)(3)(ii) 50.73(a)(2)(ii)(B) 50.73(a)(2)(ix)(A)								
			20.2201(d) 20.2203(a)(4) 50.73(a)(2)(iii) 50.73(a)(2)(x)								
			20.2203(a)(1) 50.36(c)(1)(i)(A) 50.73(a)(2)(iv)(A) X 73.71(a)(4)								
			20.2203(a)(2)(i) 50.36(c)(1)(ii)(A) 50.73(a)(2)(v)(A) 73.71(a)(5)								
			20.2203(a)(2)(ii) 50.36(c)(2) 50.73(a)(2)(v)(B) OTHER								
			20.2203(a)(2)(iii) 50.46(a)(3)(ii) 50.73(a)(2)(v)(C) Specify in Abstract below or in								
			20.2203(a)(2)(iv) 50.73(a)(2)(i)(A) 50.73(a)(2)(v)(D) NRC Form 366A								
			20.2203(a)(2)(v) 50.73(a)(2)(i)(B) 50.73(a)(2)(vii)								
			20.2203(a)(2)(vi) 50.73(a)(2)(i)(C) 50.73(a)(2)(viii)(A)								
			20.2203(a)(3)(i) 50.73(a)(2)(ii)(A) 50.73(a)(2)(viii)(B)								
12. LICENSEE CONTACT FOR THIS LER											
NAME Joseph H. Korte, Manager – Nuclear Security						TELEPHONE NUMBER (Include Area Code) (734) 586-1095					
13. COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT											
CAUSE	SYSTEM	COMPONENT	MANU-FACTURER	REPORTABLE TO EPIX	CAUSE	SYSTEM	COMPONENT	MANU-FACTURER	REPORTABLE TO EPIX		
14. SUPPLEMENTAL REPORT EXPECTED						15. EXPECTED SUBMISSION DATE		MONTH	DAY	YEAR	
YES (If yes, complete EXPECTED SUBMISSION DATE).						X NO					
16. ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines)											
<p>On September 28, 2001 a contractor employee was granted temporary access authorization to the protected area after the requirements of 10CFR73.56 were satisfied. The temporary access authorization, in this case, did not allow entry into vital plant areas. On October 18, 2001, at approximately 1510 hours, investigation revealed that the contractor employee had failed to disclose adverse information in the background check process. Upon discovery, the contractor employee's unescorted access was immediately suspended. The adverse information was developed as the full background check was in progress subsequent to temporary access authorization being granted on September 28, 2001. If this information was known at the time temporary access authorization was being evaluated, the request for unescorted access would have been denied. The incident was reported to the NRC on October 18, 2001, in accordance with 10CFR73.71(b)(1).</p>											

**LICENSEE EVENT REPORT (LER)**

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17. NARRATIVE (If more space is required, use additional copies of NRC Form 366A)

**Initial Plant Conditions**

Mode 1  
Reactor Power 100 percent

**Description of the Event**

On September 28, 2001, after the requirements of 10CFR73.56 were satisfied in accordance with NRC Regulatory Guide 5.66, "Access Authorization Program for Nuclear Power Plants," dated June 1991, temporary access authorization was granted to a contractor employee based on the personal history and employment information that he provided when requesting unescorted access to Fermi 2. Based on NRC threat advisories to limit access to personnel with temporary clearances, and NEI guidance for *Enhanced Security Access Controls Model* (category 6), this employee was granted unescorted access to the protected area only.

On October 18, 2001, as the full background check was in progress, information was developed from a former employer that the contractor employee had tested positive for illegal drugs within the last 5 years. The company involved was not related to the nuclear power industry, therefore this adverse information did not appear on the Personnel Access Data System (PADS). The employee was contacted for an interview about these findings. His unescorted access was suspended at 1435 hours on October 18, 2001 pending completion of the interview. The employee was interviewed about the adverse information and admitted to withholding information about the positive drug test when requesting unescorted access. Upon further questioning, the employee stated that he had used illegal drugs within the last 12 months. Upon completion of the interview, the employee's unescorted access was revoked. If the illegal drug use was known at the time temporary access authorization was being evaluated, the request for unescorted access would have been denied. Therefore, the incident was reported to the NRC within 1 hour, in accordance with 10CFR73.71(b)(1).

**Cause of the Event**

The cause of the event was the contractor employee intentionally withheld adverse information when requesting unescorted access to Fermi 2. All elements of the access authorization program described in the NRC approved Physical Security Plan were correctly implemented by Detroit Edison.

**Analysis of the Event**

This event had no adverse impact on the health and safety of the public. A transaction report was generated for the keycard activity from September 28 through October 18, 2001. The report revealed no unauthorized use of the keycard. There was no record of access to the vital areas of the plant. During the period of the employee's access, there was no provision for employees with full access authorization to escort category 6 personnel into vital areas. The contractor employee was not involved in any safety-related work during the time period he had unescorted access. There was no evidence of unusual behavior that would cause his supervisor to take any action under the Behavior Observation Program. This event did not affect or threaten plant safety systems. Local law enforcement assistance was not required, nor was there any media interest.

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### Corrective Actions

This event was entered into the Fermi 2 corrective action program. The contractor employee was escorted from the site and his unescorted access was revoked. An investigation revealed that there was no programmatic or organizational weakness that contributed to this event. Therefore, there are no specific corrective actions to be taken to prevent a recurrence of this event.

### Additional Information

- A. Failed Components: None
- B. Previous LERs on Similar Problems: None