Commonwealth Edison Company
Dresden Generating Station
6500 North Dresden Road
Morris, IL 60450
Tel 815-942-2920

ComEd

May 9, 1995

TPJLTR 95-0053

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

Licensee Event Report 95-012, Docket 50-237 is being submitted as required by Technical Specification 6.11.1 and 10CFR50.73(a)(2)(i)(B).

Sincerely,

Thomas P. Joyce
Site Vice President

TPJ/:pt

Enclosure

cc: J. Martin, Regional Administrator, Region III
NRC Resident Inspector's Office
File/NRC
File/Numerical

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PDR ADOCK 05000237
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NRC FORM 366 (5-92) U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB NO. 3150-0104
EXPIRES 5/31/95

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET NUMBER (2)	PAGE (3)
Dresden Nuclear Power Station, Unit 2	05000237	1 OF 3

TITLE (4)
Significant Weakness of Administrative Control of Radioactive Material Identified Due to Radioactive Material Being Found Outside the Protected Area

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER
04	11	95	95	-- 012 --	00	05	09	95	Dresden Unit 3	0500249
									FACILITY NAME	DOCKET NUMBER

OPERATING MODE (9)	N
POWER LEVEL (10)	100

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)

	20.2201(b)		20.2203(a)(3)(i)		50.73(a)(2)(iii)		73.71(b)
	20.2203(a)(1)		20.2203(a)(3)(ii)		50.73(a)(2)(iv)		73.71(c)
	20.2203(a)(2)(i)		20.2203(a)(4)		50.73(a)(2)(v)		OTHER
	20.2203(a)(2)(ii)		50.36(c)(1)		50.73(a)(2)(vii)		(Specify in Abstract below and in Text, NRC Form 366A)
	20.2203(a)(2)(iii)		50.36(c)(2)		50.73(a)(2)(viii)(A)		
	20.2203(a)(2)(iv)	X	50.73(a)(2)(i)		50.73(a)(2)(viii)(B)		
	20.2203(a)(2)(v)		50.73(a)(2)(ii)		50.73(a)(2)(x)		

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER (Include Area Code)
Patrick D. Quealy, Health Physicist Ext. 2492	(815) 942-2920

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)			EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
X	YES (If yes, complete EXPECTED SUBMISSION DATE).	NO		05	25	95

ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines) (16)

This LER is being submitted pursuant to the requirements of 10CFR50.73(a)(2)(i)(B) and Technical Specification 6.11.1. While performing an investigation into Radioactive Material Found Outside the Radiologically Posted Area, the investigative team was notified that a contaminated item was found in the Training Building on April 11, 1995 at approximately 1100 hours. Upon investigation a total of fourteen contaminated items were identified outside the fence. This is indicative of a weakness of administrative control of contaminated material. The root cause for this event is the insufficient awareness and concern for contaminated material leaving the protected area with the contributing causes of procedural adherence and improper work practices. The immediate corrective actions for this event were to control the material and perform detailed surveys of the protected and owner controlled areas. Though immediate corrective actions have been taken, the investigation is continuing. A summary of the corrective actions will be included in Supplement number 1 to LER 95-012 docket 05000237, expected by May 25, 1995. The safety significance for this event is considered minimal due to the low level of contamination found on the items.

EVENT IDENTIFICATION:

Significant Weakness of Administrative Control of Radioactive Material Identified Due to Radioactive Material Being Found Outside the Protected Area

A. PLANT CONDITIONS PRIOR TO EVENT:

Unit: 2(3) Event Date: 04/11/95 Event Time: 1100

Reactor Mode: N(N) Mode Name: Run(Run) Power Level: 100%(44%)

Reactor Coolant System Pressure: 100(932) psig

B. DESCRIPTION OF EVENT:

While performing an investigation into Radioactive Material (RAM) Found Outside the Radiologically Posted Area (RPA), the investigation team was notified by training personnel that a contaminated item was found in the Training Building. The Training Building is located outside the protected area. Radiation Protection (RP) personnel were dispatched to control the contaminated item and perform a detailed survey of the building. A total of eight contaminated items were identified in this search. Six additional items were identified upon expansion of the investigation to cover additional areas outside the fence. This is indicative of a weakness of administrative control of contaminated material at the Station.

The initial investigation for RAM outside the RPA was initiated when contaminated oil filters were found in the clean garbage building. This investigation included an immediate action of a detailed survey of the protected and owner controlled areas. RPTs and supervisors from other ComEd sites participated in this action. This investigation identified 465 contaminated items outside the RPA, all of these instances were within the protected area fence except for the 14 items described above. A comprehensive check of 100 items in the Storeroom that had been previously tagged for unconditional release was also performed; this identified no problems.

C. CAUSE OF EVENT:

This LER is being submitted pursuant to the requirements of 10CFR50.73(a)(2)(i)(B), any operation or condition prohibited by the Plant's Technical Specification and Technical Specification 6.11.1. The root cause for this event is the insufficient awareness and concern for contaminated material leaving the protected area with contributing causes of procedural adherence and improper work practices. It should be noted that 63% of the problem items can be attributed to less than ideal background conditions existing at the location of survey. These items were found to have direct contamination in the 1-2K dpm/100cm^2 range.

D. SAFETY ANALYSIS:

The safety consequence for this event is considered minimal due to the low levels of contamination found on the items. The majority of all the other items identified outside the RPA were also found to contain low levels of

contamination. The safety significance of the levels of contamination is minimal. The number of contaminated items found is a significant issue for the Station and aggressive actions were taken promptly to correct these deficiencies, including a site lockdown and comprehensive survey. The site lockdown involved strict administrative controls to prevent cross contamination of previously released areas.

E. CORRECTIVE ACTIONS:

Nuclear Tracking System (NTS) tracking code numbers are identified in the text as (XXX-XXX-XX-XXXXX).

The immediate corrective actions for this event were to; 1) Control the material and properly secure the items, 2) Perform detailed surveys of the protected and owner controlled areas. Though immediate corrective actions have been taken, the investigation is continuing. The number of contaminated items found is a significant issue for the Station and aggressive actions were taken promptly to correct these deficiencies. These actions included a site lockdown and comprehensive survey of the protected and owner controlled areas. The site lockdown involved strict administrative controls to prevent cross contamination of previously released areas. This lockdown will remain in place until further corrective actions can be implemented. A summary of the corrective actions will be included in Supplemental Number 1 to LER 95-012, expected by May 25, 1995. (NTS# 237-180-95-01201)

F. PREVIOUS OCCURRENCES:

This is being sent as an initial notification of events which occurred. Previous occurrences are being researched and will be included in Supplement number 1 to LER 95-012 which is scheduled to be submitted by May 25, 1995.

G. COMPONENT FAILURE DATA:

None.