

LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | 1 | L | L | S | C | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 0 | 0 | 0 | 1 | 4 | 5 | 7 | CAT | 58 | 5

CONT
01 | REPORT SOURCE | L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 7 | 3 | 7 | 1 | 1 | 0 | 1 | 2 | 1 | 8 | 1 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 8 | h | 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
02 | On October 28, 1983 the Standby Gas Treatment (SBGT) Wide Range Gas Monitor (WPGM)
03 | became inoperable when power was lost to the OPLD2J detector skid while powering up a
04 | tritium sampling cart nearby. Periodic grab samples were taken by the Radiation/
05 | Chemistry Department for Noble Gas per Technical Specification 3.3.7.11. Technical
06 | Specification 3.3.7.5 was also being complied with.
07 |
08 |

09 | SYSTEM CODE | M | C | 11 | CAUSE CODE | A | 12 | CAUSE SUBCODE | D | 13 | COMPONENT CODE | 7 | 7 | 7 | 7 | 7 | 7 | 14 | COMP. SUBCODE | 7 | 15 | VALVE SUBCODE | 7 | 16 |
17 | EVENT YEAR | 8 | 3 | 21 | SEQUENTIAL REPORT NO. | 1 | 3 | 5 | 24 | OCCURRENCE CODE | 0 | 3 | 28 | REPORT TYPE | L | 30 | REVISION NO. | 0 | 32 |
ACTION TAKEN | A | 18 | FUTURE ACTION | X | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 0 | 22 | ATTACHMENT SUBMITTED | Y | 23 | NPD-6 FORM SUB. | N | 24 | PRIME COMP. SUPPLIER | Z | 25 | COMPONENT MANUFACTURER | Z | 9 | 1 | 9 | 26 |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
10 | The cause was due to powering up the tritium portable sampler from the OPLD3J panel:
11 | exceeding the OPLD2J skids power capabilities with subsequent blowing of the power
12 | fuse. Work Request (L29057) was written, the power fuse replaced and data base
13 | verified intact. The vendor for this equipment is G. A. Technologies. Nameplates
14 | will be added to caution against using large loads with these outlets.

15 | FACILITY STATUS | B | 28 | % POWER | 0 | 0 | 2 | 29 | OTHER STATUS | NA | 30 | METHOD OF DISCOVERY | A | 31 | DISCOVERY DESCRIPTION | Observation | 32 |
16 | ACTIVITY RELEASED | 7 | 33 | CONTENT OF RELEASE | 7 | 34 | AMOUNT OF ACTIVITY | NA | 35 | LOCATION OF RELEASE | NA | 36 |
17 | PERSONNEL EXPOSURES NUMBER | 0 | 0 | 0 | 37 | TYPE | Z | 38 | DESCRIPTION | NA | 39 |
18 | PERSONNEL INJURIES NUMBER | 0 | 0 | 0 | 40 | DESCRIPTION | NA | 41 |
19 | LOSS OF OR DAMAGE TO FACILITY TYPE | Z | 42 | DESCRIPTION | NA | 43 |
20 | PUBLICITY ISSUED | N | 44 | DESCRIPTION | NA | 45 |

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- I. LER NUMBER: 83-135/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

On October 28, 1983, the Standby Gas Treatment (SBGT) Wide Range Gas Monitor (WRGM) became inoperable when Rad/Chem Technicians powered up a tritium sampling cart from a receptacle on the OPLD3J panel. Technical Specification 3.3.7.11 Action Statement was entered.

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

At the time of the occurrence, the plant was in the Start-up Mode. The reactor was at 2% power. During the period that the SBGT WRGM was inoperable, the OPL58JA & B skids were available. Gas samples were taken on a periodic basis by the Rad/Chem Department monitoring and analyzing for noble gases per Technical Specification 3.3.7.11. Technical Specification 3.3.7.5 was also being complied with.

- VI. CAUSE:

The cause for the SBGT WRGM becoming inoperable was due to a Rad/Chem Technician powering up a tritium sampling cart from a power receptacle on the OPLD3J panel. The 115 VAC outlet available at the panel is intended for powering test equipment and solid state measurement devices which draw little current. The tritium portable air sampler's electrical current needs exceed the available power at this receptacle resulting in large current loading which resulted in subsequent blowing of the 2.5 amp 250 volt power fuse, located in the OPLD2J skid which powers the sample pumps.

A similar occurrence was documented in LER 83-083.

- VII. CORRECTIVE ACTION:

Work Request (L29057) was written to investigate and repair the SBGT WRGM and to return it to operation.

Troubleshooting was conducted per LAP-1300-1. The blown power fuse for the sample pumps on detector skid OPLD2J, which was caused by the overload condition at the OPLD3J panel, was replaced.

Caution cards were written and hung on the OPLD3J panel and OPLD6J panel (Stack WRGM) to warn personnel that plugging in loads can result in a blown power fuse and subsequent loss of power to sample pumps.

A data base verification was performed on the SBGT WRGM to ensure that the existing baseline data for computations had not been inadvertently changed or lost.

As a further corrective action, Action Item Record (AIR 01-83-67106) has been written to install label plates at those electrical outlets in the Process Radiation Monitoring System Panels informing personnel

that an overload condition will result if large electrical loads are plugged in. Work Request (L29057) was completed on October 28, 1983. The vendor for the affected equipment is G. A. Technologies.

Prepared by Vincent Masterson



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DMB

November 21, 1983

James G. Keppler
Regional Administrator
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Dear Sir:

Reportable Occurrence Report #83-135/03L-0 Docket #050-373 is being submitted to your office in accordance with LaSalle County Nuclear Power Station Technical Specification 6.6.B.2.(b), conditions leading to operation in a degraded mode permitted by a limiting condition for operation or plant shutdown required by a limiting condition for operation.

G. J. Diederich
Superintendent
LaSalle County Station

GJD/GW/sjc

Enclosure

cc: Director of Inspection & Enforcement
Director of Management Information & Program Control
U. S. NRC Document Management Branch
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