

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8704150306 DOC. DATE: 87/04/13 NOTARIZED: NO DOCKET #
 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250
 AUTH. NAME AUTHOR AFFILIATION
 SALAMON, G. Florida Power & Light Co.
 WOODY, C. D. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: LER 87-011-00: on 870312, w/unit in Mode 5, intake cooling water pump 3C inadvertently started. Caused by jarring of overcurrent relay HGA 174X during const. Const workers instructed to use caution near equipment. W/870410 ltr.

DISTRIBUTION CODE: IE22D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2
 TITLE: 50.73 Licensee Event Report (LER), Incident Rpt, etc.

NOTES:

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| | PD2-2 LA | 1 1 | PD2-2 PD | 1 1 |
| | MCDONALD, D | 1 1 | | |
| INTERNAL: | ACRS MICHELSON | 1 1 | ACRS MOELLER | 1 1 |
| | ACRS WYLIE | 1 1 | AEOD/DOA | 1 1 |
| | AEOD/DSP/ROAB | 2 2 | AEOD/DSP/TAPB | 1 1 |
| | NRR/ADT | 1 1 | NRR/DEST/ADE | 1 0 |
| | NRR/DEST/ADS | 1 0 | NRR/DEST/CEB | 1 1 |
| | NRR/DEST/ELB | 1 1 | NRR/DEST/ICSB | 1 1 |
| | NRR/DEST/MEB | 1 1 | NRR/DEST/MTB | 1 1 |
| | NRR/DEST/PSB | 1 1 | NRR/DEST/RSB | 1 1 |
| | NRR/DEST/SGB | 1 1 | NRR/DLPQ/HFB | 1 1 |
| | NRR/DLPQ/QAB | 1 1 | NRR/DOEA/EAB | 1 1 |
| | NRR/DREP/EPB | 1 1 | NRR/DREP/RAB | 1 1 |
| | NRR/DREP/RPB | 2 2 | NRR/PMAS/ILRB | 1 1 |
| | NRR/PMAS/PTSB | 1 1 | <u>REC FILE</u> 02 | 1 1 |
| | RES SPEIS, T | 1 1 | RON2 FILE 01 | 1 1 |
| EXTERNAL: | EG&G GROH, M | 5 5 | H ST LOBBY WARD | 1 1 |
| | LPDR | 1 1 | NRC PDR | 1 1 |
| | NSIC HARRIS, J | 1 1 | NSIC MAYS, G | 1 1 |

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LICENSEE EVENT REPORT (LER)

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| FACILITY NAME (1) Turkey Point Unit 3 | | | | | | | | | | DOCKET NUMBER (2) 0 5 0 0 0 2 5 0 | | | | | | | | | | PAGE (3) 1 OF 0 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TITLE (4) Inadvertent Intake Cooling Water Pump Auto-Start | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 NAMES | | | | | | | | | | | | DOCKET NUMBER(S) | | | | | | | | | | | |
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| OPERATING MODE (9) 5 | | | | | | | | | THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| POWER LEVEL (10) 0 0 0 | | | | | | | | | 20.402(b) | | | | | | | | | 20.406(e) | | | | | | | | | <input checked="" type="checkbox"/> 50.73(a)(2)(iv) | | | | | | | | | 73.71(b) | | | | | | | | | | | | | | |
| | | | | | | | | | 20.406(a)(1)(i) | | | | | | | | | 50.36(a)(1) | | | | | | | | | | | | | | | | | | 73.71(e) | | | | | | | | | | | | | | |
| | | | | | | | | | 20.406(a)(1)(ii) | | | | | | | | | 50.36(a)(2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 20.406(a)(1)(iii) | | | | | | | | | 50.73(a)(2)(i) | | | | | | | | | | | | | | | | | | OTHER (Specify in Abstract below and in Text, NRC Form 368A) | | | | | | | | | | | | | | |
| | | | | | | | | | 20.406(a)(1)(iv) | | | | | | | | | 50.73(a)(2)(ii) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 20.406(a)(1)(v) | | | | | | | | | 50.73(a)(2)(iii) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LICENSEE CONTACT FOR THIS LER (12) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NAME Gabe Salamon, Compliance Engineer | | | | | | | | | | | | | | | | | | | | | | | | TELEPHONE NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | AREA CODE | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAUSE | | | SYSTEM | | | COMPONENT | | | MANUFACTURER | | | REPORTABLE TO NRC | | | | | | CAUSE | | | SYSTEM | | | COMPONENT | | | MANUFACTURER | | | REPORTABLE TO NRC | | | | | | | | | | | | | | | | | | | | |
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| SUPPLEMENTAL REPORT EXPECTED (14) | | | | | | | | | | | | | | | | | | | | | | | | EXPECTED SUBMISSION DATE (15) | | | | | | MONTH | | | | | | DAY | | | | | | YEAR | | | | | | | | |
| <input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE) | | | | | | | | | | | | | | | | | | | | | | | | <input checked="" type="checkbox"/> NO | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

On March 12, 1987 with Unit 3 in mode 5, the 3C Intake Cooling Water (ICW) pump was inadvertently started. At 0835, overcurrent relay HGA 174X, located in the 3B ICW pump breaker cubicle, was jarred. This caused an indication of an overcurrent condition for the 3B ICW pump. An indication of an overcurrent condition of the 3B ICW pump coincident with the 3C ICW pump breaker being open, completes the protection logic and causes an automatic start of the 3C ICW pump. The pump was secured shortly after confirming the cause of the 3C ICW pump start. At the time of the event, construction activity in the area of the 3B ICW pump breaker cubicle resulted in the inadvertent jarring of the overcurrent relay and caused the protection logic to function as designed for actuation of an ICW pump. The 3C ICW pump started as designed upon receiving the automatic start signal and operated satisfactorily. Based on the above, the health and safety of the public were not affected. The construction workers in the ICW breaker cubicle were instructed to use caution when working in the vicinity of safeguards equipment. The Human Performance Evaluation System group will evaluate the event from a human factors point of view. Additional Details: similar occurrences: LER's 251-86-008, 251-86-005, 251-86-004, 250-86-002, 250-85-012, 251-85-010.

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PDR ADOCK 05000250
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APRIL 10 1987
L-87-166
10 CFR 50.73

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

Gentlemen:

Re: Turkey Point Unit 3
Docket Nos. 50-250
Reportable Event: 87-11
Date of Event: March 12, 1987
Inadvertent Intake Cooling Water Pump Auto-Start

The attached Licensee Event Report is being submitted pursuant to the requirements of 10 CFR 50.73 to provide notification of the subject event.

Very truly yours,

C. O. Woody
Group Vice President
Nuclear Energy

COW/SDF/gp

Attachment

cc: Dr. J. Nelson Grace, Regional Administrator, Region II, USNRC
Senior Resident Inspection, USNRC, Turkey Point Plant

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