

LICENSEE EVENT REPORT

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

01 | A | L | B | R | F | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5

LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 31 CAT 58

CON'T 01 | L | 0 | 5 | 0 | 0 | 0 | 2 | 5 | 9 | 7 | 0 | 4 | 2 | 4 | 8 | 1 | 0 | 6 | 2 | 2 | 8 | 1 | 9

REPORT SOURCE 80 81 DOCKET NUMBER 82 83 EVENT DATE 84 85 REPORT DATE 86 87

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | When cooling tower switchgear "D" was transferred to normal feed

03 | breaker 1928 for current transformer phasing check as part of investigation

04 | for LER number BFRO-50-259/81012, Athens 161 kV line tripped and cooling

05 | tower transformer 1 deenergized by operation of "B" differential relay

06 | (BDD 187 CT). See T.S. 3.9.B.1. Diesel generators 3A, 3B, 3C, and 3D were

07 | operable. There was no danger to the health or safety of the public.

08 | Previous similar events: BFRO-50-259/80059 012.

09 |

SYSTEM CODE 10 CAUSE CODE 11 CAUSE SUBCODE 12 COMPONENT CODE 13 COMP. SUBCODE 14 VALVE SUBCODE 15

17 | E | A | 11 | A | 12 | C | 13 | Z | Z | Z | Z | Z | Z | 14 | Z | 15 | Z | 16 |

LER/RO REPORT NUMBER 17 18 EVENT YEAR 19 20 SEQUENTIAL REPORT NO. 21 22 OCCURRENCE CODE 23 24 REPORT TYPE 25 26 REVISION NO. 27

18 | 8 | 1 | 21 | 0 | 1 | 3 | 22 | 0 | 3 | 23 | L | 24 | 1 | 25 |

ACTION TAKEN 26 FUTURE ACTION 27 EFFECT ON PLANT 28 SHUTDOWN METHOD 29 HOURS 30 ATTACHMENT SUBMITTED 31 NRC-4 FORM SUB. 32 PRIVATE COMP. SUPPLIER 33 COMPONENT MANUFACTURER 34

18 | B | 18 | Z | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | 22 | Y | 23 | N | 24 | Z | 25 | Z | 26 | 9 | 9 | 9 | 27 |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | "B" phase current transformer lead (1TC2) and "C" phase current transformer

11 | lead (1CT03) were found rolled for breaker 1928. A "B" phase current

12 | transformer connection was also discovered loose in normal feed

13 | breaker 1922 for 4 kV cooling tower switchgear "A." A loose connection

14 | was tightened and rolled leads were corrected. (See attachment.)

15 |

FACILITY STATUS 28 % POWER 29 OTHER STATUS 30 METHOD OF DISCOVERY 31 DISCOVERY DESCRIPTION 32

15 | H | 28 | 0 | 0 | 0 | 29 | NA | 30 | B | 31 | Operator observed | 32 |

ACTIVITY CONTENT 33 AMOUNT OF ACTIVITY 34 LOCATION OF RELEASE 35

16 | Z | 33 | Z | 34 | NA | 35 | NA | 36 |

PERSONNEL EXPOSURES 37 TYPE 38 DESCRIPTION 39

17 | 0 | 0 | 0 | 37 | Z | 38 | NA | 39 |

PERSONNEL INJURIES 40 DESCRIPTION 41

18 | 0 | 0 | 0 | 40 | NA | 41 |

LOSS OF OR DAMAGE TO FACILITY 42 TYPE 43 DESCRIPTION 44

19 | Z | 42 | NA | 43 |

PUBLICITY 45

20 | N | 44 | NA | 45 |

ISSUED DESCRIPTION 46

20 | N | 46 |

NAME OF PREPARER PHONE:

8106300483

POOR ORIGINAL

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 81013 R1 Technical Specification Involved 3.9.B.1 (U2) (U3)  
Reported Under Technical Specification 6.7.2.b(2)  
Date of Occurrence 4/24/81 Time of Occurrence 1520 Unit 0

Identification and Description of Occurrence:

Returning CT switchgear "D" to service, when ACB 1928 was closed it tripped the Athens 161 kV line.

Conditions Prior to Occurrence:

Unit 1 refueling outage

Unit 2 at 99%

Unit 3 at 91%

Action specified in the Technical Specification Surveillance Requirements met due to inoperable equipment. Describe.

Isolated CT transformer switchgear "D" U3 D/G SI's already completed. Unit 1 and 2 diesel generator SI's were not performed (reference BFRO-50-259/81017).

Apparent Cause of Occurrence:

"B" phase current transformer lead (ITC2) and "C" phase transformer lead (ICT03) were rolled for breaker 1928. The "B" phase current lead in breaker 1922 was also loose. Current transformer leads have apparently been rolled since construction.

Analysis of Occurrence:

There were no danger to the health or safety of the public, no release of activity, no damage to the plant or equipment, and no resulting significant chain of events.

Corrective Action:

"B" and "C" phase current transformer leads were rolled for breaker 1928. The loose "B" phase lead on breaker 1922 was tightened. The correct phasing of current transformer for cooling tower transformer 1 breakers 1922, 1924, and 1928 was verified. This is considered a random failure, however, phasing of current transformers 1920, 1916, 1918, 1930, 1912, and 1914 will be verified during the next extended unit 2 outage.

Failure Data:

BFRO-50-259/8059, 8112.

\*Retention: Period - Lifetime; Responsibility - Administrative Supervisor

\*Revision: \_\_\_\_\_