(7-77)

LICENSEE EVENT REPORT

CONTROL BLOCK: ① (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 LICENSEE CODE: NCBEP2 ② LICENSE NUMBER: 00-00000-00 ③ LICENSE TYPE: 41111 ④ CAT ⑤

CON'T 01 REPORT SOURCE: L ⑥ DOCKET NUMBER: 050-0324 ⑦ EVENT DATE: 062981 ⑧ REPORT DATE: 072181 ⑨

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

02 During the performance of Diesel Generator Actual Loading Test, PT 12.1.1, No. 4
03 Diesel Generator started as required but did not develop generator field voltage.
04 This test simulates a loss of off-site power in conjunction with an ECCS test signal.
05 This event did not affect the health and safety of the public.
06
07
08 Technical Specifications 3.8.1.1, 6.9.1.9b

09 SYSTEM CODE: EE ⑪ CAUSE CODE: E ⑫ CAUSE SUBCODE: F ⑬ COMPONENT CODE: INS[illegible]RU ⑭ COMP. SUBCODE: X ⑮ VALVE SUBCODE: Z ⑯

⑰ LER/RO REPORT NUMBER: EVENT YEAR: 81 — SEQUENTIAL REPORT NO.: 061 / OCCURRENCE CODE: 03 REPORT TYPE: L — REVISION NO.: 0

ACTION TAKEN: A ⑱ FUTURE ACTION: Z ⑲ EFFECT ON PLANT: Z ⑳ SHUTDOWN METHOD: Z ㉑ HOURS ㉒: 0000 ATTACHMENT SUBMITTED: Y ㉓ NPRD-4 FORM SUB.: Y ㉔ PRIME COMP. SUPPLIER: N ㉕ COMPONENT MANUFACTURER: A610 ㉖

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ㉗

10 A failed electrical coil in the diesel generator's field shorting device, No. 17,
11 prevented the generator field from flashing when the diesel started. The coil, Model
12 No. 9103B, was replaced and the PT was successfully performed. No cause was deter-
13 mined for the failed coil. Plant documentation shows no history of previous similar
14 coil failures, therefore this failure has been attributed to a random failure.

15 FACILITY STATUS: F ㉘ % POWER: 050 ㉙ OTHER STATUS ㉚: NA METHOD OF DISCOVERY: B ㉛ DISCOVERY DESCRIPTION ㉜: Periodic Testing

16 ACTIVITY RELEASED: Z ㉝ CONTENT OF RELEASE: Z ㉞ AMOUNT OF ACTIVITY ㉟: NA LOCATION OF RELEASE ㊱: NA

PERSONNEL EXPOSURES

17 NUMBER: 000 ㊲ TYPE: Z ㊳ DESCRIPTION ㊴: NA

PERSONNEL INJURIES

18 NUMBER: 000 ㊵ DESCRIPTION ㊶: NA

LOSS OF OR DAMAGE TO FACILITY ㊸

19 TYPE: Z ㊷ DESCRIPTION: NA

PUBLICITY

20 ISSUED: N ㊹ DESCRIPTION ㊺: NA

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PDR ADOCK 05000324
S PDR

NRC USE ONLY

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GPO 917-926

LER ATTACHMENT - RO #2-81-61

Facility: BSEP Unit No. 2 Event Date: 06/29/81

During the initial performance of the periodic test (PT), No. 4 diesel generator did not develop generator field voltage because a failed electrical coil in the generator's field shorting device No. 17 prevented the contacts from opening. This device is designed to short the generator's electrical field when the diesel is not running. When the diesel is started, the device's coil is energized to open electrical contacts and allow the generator field to flash. Whenever a diesel trip is initiated, the device's coil is again energized and the contacts are closed thus collapsing the generator's field. An inspection of this coil on the remaining three diesel generators did not reveal any problems. No specific cause could be determined for the coil failure. This event is considered to be isolated requiring no further corrective action.