

LICENSEE EVENT REPORT

CONTROL BLOCK: 

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 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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8	9	LICENSEE CODE					14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57 CAT		58

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60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

- 2] During normal operation, while performing SI 4.9.A.4.b on diesel generator 3D,
- 3] the mechanical remote speed control governor failed to function properly. Diesel
- 4] generator 3D was shut down and declared inoperable in accordance with T.S. 3.9.B.2.
- 5] Redundant systems were available and operable. There was no effect on public
- 6] health and safety.

SYSTEM CODE E E 11		CAUSE CODE E 12		CAUSE SUBCODE B 13		COMPONENT CODE M E C F U N 14				COMP. SUBCODE Z 15		VALVE SUBCODE Z 16					
EVENT YEAR 8 2 21 22		SEQUENTIAL REPORT NO. 0 4 6 24 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 0 32									
ACTION TAKEN A 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22		ATTACHMENT SUBMITTED Y 23		NPRD-4 FORM SUB. Y 24		PRIME COMP. SUPPLIER N 25		COMPONENT MANUFACTURER W 2 9 0	
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS																	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 Cause due to governor's friction drive plate slipping excessively preventing mech.  
2 governor from increasing to max. position and prevented elect. governor from  
3 functioning comp. Woodward, Type EGB-10C, Governor SN 1165312. A new governor was  
4 installed and SI 4.9.A.4.b was successfully comp. Incident is isolated and no  
5 recurrence control is required.

FACILITY STATUS (1) **E** (2) **098** (3) **NA** (4) **NA** (5) **NA** (6) **NA** (7) **NA** (8) **NA** (9) **NA** (10) **NA** (11) **NA** (12) **NA** (13) **NA** (14) **NA** (15) **NA** (16) **NA** (17) **NA** (18) **NA** (19) **NA** (20) **NA** (21) **NA** (22) **NA** (23) **NA** (24) **NA** (25) **NA** (26) **NA** (27) **NA** (28) **NA** (29) **NA** (30) **NA** (31) **NA** (32) **NA** (33) **NA** (34) **NA** (35) **NA** (36) **NA** (37) **NA** (38) **NA** (39) **NA** (40) **NA** (41) **NA** (42) **NA** (43) **NA** (44) **NA** (45) **NA** (46) **NA** (47) **NA** (48) **NA** (49) **NA** (50) **NA** (51) **NA** (52) **NA** (53) **NA** (54) **NA** (55) **NA** (56) **NA** (57) **NA** (58) **NA** (59) **NA** (60) **NA** (61) **NA** (62) **NA** (63) **NA** (64) **NA** (65) **NA** (66) **NA** (67) **NA** (68) **NA** (69) **NA** (70) **NA** (71) **NA** (72) **NA** (73) **NA** (74) **NA** (75) **NA** (76) **NA** (77) **NA** (78) **NA** (79) **NA** (80) **NA** (81) **NA** (82) **NA** (83) **NA** (84) **NA** (85) **NA** (86) **NA** (87) **NA** (88) **NA** (89) **NA** (90) **NA** (91) **NA** (92) **NA** (93) **NA** (94) **NA** (95) **NA** (96) **NA** (97) **NA** (98) **NA** (99) **NA** (100) **NA** (101) **NA** (102) **NA** (103) **NA** (104) **NA** (105) **NA** (106) **NA** (107) **NA** (108) **NA** (109) **NA** (110) **NA** (111) **NA** (112) **NA** (113) **NA** (114) **NA** (115) **NA** (116) **NA** (117) **NA** (118) **NA** (119) **NA** (120) **NA** (121) **NA** (122) **NA** (123) **NA** (124) **NA** (125) **NA** (126) **NA** (127) **NA** (128) **NA** (129) **NA** (130) **NA** (131) **NA** (132) **NA** (133) **NA** (134) **NA** (135) **NA** (136) **NA** (137) **NA** (138) **NA** (139) **NA** (140) **NA** (141) **NA** (142) **NA** (143) **NA** (144) **NA** (145) **NA** (146) **NA** (147) **NA** (148) **NA** (149) **NA** (150) **NA** (151) **NA** (152) **NA** (153) **NA** (154) **NA** (155) **NA** (156) **NA** (157) **NA** (158) **NA** (159) **NA** (160) **NA** (161) **NA** (162) **NA** (163) **NA** (164) **NA** (165) **NA** (166) **NA** (167) **NA** (168) **NA** (169) **NA** (170) **NA** (171) **NA** (172) **NA** (173) **NA** (174) **NA** (175) **NA** (176) **NA** (177) **NA** (178) **NA** (179) **NA** (180) **NA** (181) **NA** (182) **NA** (183) **NA** (184) **NA** (185) **NA** (186) **NA** (187) **NA** (188) **NA** (189) **NA** (190) **NA** (191) **NA** (192) **NA** (193) **NA** (194) **NA** (195) **NA** (196) **NA** (197) **NA** (198) **NA** (199) **NA** (200) **NA** (201) **NA** (202) **NA** (203) **NA** (204) **NA** (205) **NA** (206) **NA** (207) **NA** (208) **NA** (209) **NA** (210) **NA** (211) **NA** (212) **NA** (213) **NA** (214) **NA** (215) **NA** (216) **NA** (217) **NA** (218) **NA** (219) **NA** (220) **NA** (221) **NA** (222) **NA** (223) **NA** (224) **NA** (225) **NA** (226) **NA** (227) **NA** (228) **NA** (229) **NA** (230) **NA** (231) **NA** (232) **NA** (233) **NA** (234) **NA** (235) **NA** (236) **NA** (237) **NA** (238) **NA** (239) **NA** (240) **NA** (241) **NA** (242) **NA** (243) **NA** (244) **NA** (245) **NA** (246) **NA** (247) **NA** (248) **NA** (249) **NA** (250) **NA** (251) **NA** (252) **NA** (253) **NA** (254) **NA** (255) **NA** (256) **NA** (257) **NA** (258) **NA** (259) **NA** (260) **NA** (261) **NA** (262) **NA** (263) **NA** (264) **NA** (265) **NA** (266) **NA** (267) **NA** (268) **NA** (269) **NA** (270) **NA** (271) **NA** (272) **NA** (273) **NA** (274) **NA** (275) **NA** (276) **NA** (277) **NA** (278) **NA** (279) **NA** (280) **NA** (281) **NA** (282) **NA** (283) **NA** (284) **NA** (285) **NA** (286) **NA** (287) **NA** (288) **NA** (289) **NA** (290) **NA** (291) **NA** (292) **NA** (293) **NA** (294) **NA** (295) **NA** (296) **NA** (297) **NA** (298) **NA** (299) **NA** (300) **NA** (301) **NA** (302) **NA** (303) **NA** (304) **NA** (305) **NA** (306) **NA** (307) **NA** (308) **NA** (309) **NA** (310) **NA** (311) **NA** (312) **NA** (313) **NA** (314) **NA** (315) **NA** (316) **NA** (317) **NA** (318) **NA** (319) **NA** (320) **NA** (321) **NA** (322) **NA** (323) **NA** (324) **NA** (325) **NA** (326) **NA** (327) **NA** (328) **NA** (329) **NA** (330) **NA** (331) **NA** (332) **NA** (333) **NA** (334) **NA** (335) **NA** (336) **NA** (337) **NA** (338) **NA** (339) **NA** (340) **NA** (341) **NA** (342) **NA** (343) **NA** (344) **NA** (345) **NA** (346) **NA** (347) **NA** (348) **NA** (349) **NA** (350)

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NAME OF RECORDER

Mike Porter

LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 82046 Technical Specification Involved 3.9.B.2

Reported Under Technical Specification 6.7.2.b.(2) Date Due NRC 10/28/82

Event Narrative:

Unit 1 was operating at 89-percent power; unit 2 was shut down for refueling outage. Unit 3 was operating at 98-percent power and was the only unit affected by this event.

During the performance of SI 4.9.A.4.b, the remote speed control of the 3D diesel generator governor failed to increase to the maximum setting, making it difficult to synchronize frequencies or to change load distributing after synchronizing. Due to the inability of setting the speed control remotely, the diesel generator was shut down and was declared inoperable in which the surveillance requirements of T.S. 3.9.B.2 were initiated and successfully completed. The governor was replaced and the diesel generator was retested and performed satisfactorily. The cause of the governor failure was determined to be excessive slippage between the friction drive plate and the speed adjusting screw. This was either due to normal operation or to an intermittently operable limit switch which allowed the speed adjusting motor to run excessively. An attempt to solve the problem by tightening the Kaylock nut failed due to the speed setting limit switch not shutting off the motor and causing the switch actuator arm assembly to break. The governor, manufactured by Woodward is a type EGB-10C, serial no. 1165312.

The event was an isolated incident requiring no recurrence control. There was no effect on public health and safety. Redundant systems were available and operable.

\* Previous Similar Events:

BFRO-50-296/80036

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: JRP