

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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CON'T

0	1
7	8

REPORT SOURCE

L	6	0	5	0	0	0	3	2	1	7	0	8	1	9	8	1	8	0	9	0	3	8	1	9
60	61	DOCKET NUMBER						68	69	EVENT DATE						74	75	REPORT DATE						80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On August 19, 1981, with the "D" Plant Service Water Pump out of service for maintenance, the "B" Plant Service Water Pump was found to be incapable of maintaining sufficient pressure and flow. As both pumps in Division II were inoperable, a LCO was declared per Unit I Tech Specs Section 3.5.J.2.d. A similar pump failure was reported by Reportable Occurrence Report No. 50-321/1981-79. Public health and safety were not affected by this incident.

0	9	SYSTEM CODE		W	A	11	CAUSE CODE		E	12	CAUSE SUBCODE		F	13	COMPONENT CODE				P	U	M	P	X	X	14	COMP. SUBCODE		B	15	VALVE SUBCODE		Z	16							
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
LER RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.		ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER												
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47										
8	1	0	8	9	0	3	L	0	8	9	0	0	0	0	Y	N	A	J	1	0	5																			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The maintenance activities on the "D" pump were completed on August 21,
1 1 1981, and the pump returned to service. When the "B" pump was disassembled,
1 2 debris was found lodged in the pump obstructing flow. Preventative
1 3 maintenance was performed and the pump returned to service on August 25,
1 4 1981. No further action or reporting is required on this event.

8 9 FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)

1 5 E (28) 0 2 7 (29) NA B (31) Operator observation

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 Z (33) Z (34) NA

7 8 9 10 11 44

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

NA

45 80

PERSONNEL EXPOSURES

NUMBER			TYPE	DESCRIPTION
1	7	000	(37) Z	(38) NA

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	NA

1		9		Z		(42)	LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION						(43)
							NA						

8 9 10
PUBLICATION
ISSUED DESCRIPTION (45)
2 0 L N (44)
8109150618 810903
PDR ADOCK 05000321
S PDR
NRC USE ONLY
68 69 80

NAME OF PREPARER R. T. Nix, Supt. of Maint.

PHONE: 912-367-7781

LER No.: 50-321/1981-089
Licensee: Georgia Power Company
Facility: Edwin I. Hatch
Docket No.: 50-321

Narrative Report
for LER 50-321/1981-089

On August 19, 1981, with the reactor at 27% power, the 1P41-C001B, Plant Service Water Pump, was found to be incapable of maintaining sufficient pressure and flow. As the 1P41-C001D pump was already out of service for maintenance, Division II of Plant Service Water was declared inoperable and a 7 day LCO initiated per Tech Specs 3.5.J.2.d. The last incident of this type was reported on Reportable Occurrence Report No. 50-321/1981-079.

The maintenance activities on the "D" Service Water Pump were completed on August 21, 1981, and the pump returned to service. When the "B" Service Water Pump was disassembled, a piece of griffolene was found enmeshed in the impellers. It is not possible to distinguish whether the griffolene came from within the Intake Structure during previous maintenance activities or if it came through the Traveling Water Screens prior to the screens being repaired last month. Divers were brought in to search the Intake Structure after the screens were repaired, but the griffolene could have been missed due to the murkiness of the water. Personnel have been instructed to take precautionary measures when working in this area. Preventative maintenance was performed on the "B" pump and the pump returned to service on August 25, 1981.

There were no effects upon public health and safety due to this event.

A generic review revealed no inherent problems.