

## LICENSEE EVENT REPORT

CONTROL BLOCK: 

1	2	3	4	5	6	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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	G	A	E	I	H	1	2	0	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 57 CAT 58

CON'T

0	1	L	6	0	5	0	0	0	3	2	1	7	0	3	3	0	8	2	8	0	4	2	7	8	2	9
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On 3-30-82 with Unit 1 at 1220 Mwt, mode switch in run, and Unit 2 in refuel, QC dept. personnel were performing surveillance of fire barrier penetration seals. Penetration seals were found breached in Unit 1 and Unit 2 areas of the Control Building. Conditions of Unit 1 Tech Specs 3.13.1 and Unit 2 Tech Specs 3.3.6.8 were not met. This is a non-repetitive occurrence. There were no effects on public health and safety.

0	8
---	---

0	9	A	B	11	X	12	Z	13	Z	Z	Z	Z	Z	Z	14	Z	15	Z	16	17	8	2	18	0	1	9	19	0	3	20	L	21	0	0	0	22	Y	23	N	24	Z	25	Z	9	9	9	26
---	---	---	---	----	---	----	---	----	---	---	---	---	---	---	----	---	----	---	----	----	---	---	----	---	---	---	----	---	---	----	---	----	---	---	---	----	---	----	---	----	---	----	---	---	---	---	----

SYSTEM CODE 9 10 CAUSE CODE 11 12 CAUSE SUBCODE 13 14 COMPONENT CODE 15 16 COMP. SUBCODE 17 18 VALVE SUBCODE 19 20

EVENT YEAR 21 22 SEQUENTIAL REPORT NO. 23 24 OCCURRENCE CODE 25 26 REPORT TYPE 27 28 REVISION NO. 29 30

ACTION TAKEN 31 32 FUTURE ACTION 33 34 EFFECT ON PLANT 35 36 SHUTDOWN METHOD 37 38 HOURS 39 40 ATTACHMENT SUBMITTED 41 42 NPRD-4 FORM SUB. 43 44 PRIME COMP. SUPPLIER 45 46 COMPONENT MANUFACTURER 47 48

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Cable had been removed from penetration seals on Unit 1 without repairs as required by plant procedures. Apparently seals were not initially installed in the Unit 2 area of the Control Bldg. during construction. Fire watches were established per Tech Spec sections 3.13.1 & 3.3.6.8.a. Seals were repaired on 4-14-82 for Unit 1 & on 4-10-82 for Unit 2.

1	5	X	28	0	5	0	29	Condenser Maint.	B	31	Surveillance
---	---	---	----	---	---	---	----	------------------	---	----	--------------

FACILITY STATUS 7 8 9 % POWER 10 11 OTHER STATUS 12 13 METHOD OF DISCOVERY 14 15 DISCOVERY DESCRIPTION 16 17

1	6	Z	33	Z	34	NA	35	NA	36
---	---	---	----	---	----	----	----	----	----

ACTIVITY CONTENT 7 8 9 RELEASED OF RELEASE 10 11 AMOUNT OF ACTIVITY 12 13 LOCATION OF RELEASE 14 15

1	7	0	0	0	37	7	38	NA	39
---	---	---	---	---	----	---	----	----	----

PERSONNEL EXPOSURES 7 8 9 NUMBER 10 11 TYPE 12 13 DESCRIPTION 14 15

1	8	0	0	0	40	NA	41
---	---	---	---	---	----	----	----

PERSONNEL INJURIES 7 8 9 NUMBER 10 11 DESCRIPTION 12 13

1	9	Z	42	NA	43
---	---	---	----	----	----

LOSS OF OR DAMAGE TO FACILITY 7 8 9 TYPE 10 11 DESCRIPTION 12 13

2	0	N	44	NA	45	8205210205 820427	80
---	---	---	----	----	----	-------------------	----

PUBLICITY 7 8 9 ISSUED 10 11 DESCRIPTION 12 13 PDR ADOCK 05000321 PDR 14 15 NRC USE ONLY 16 17

NAME OF PREPARER H. L. Sumner - Supt. Plt. Eng. Serv. PHONE 912-367-7851

LER #: 50-321/1982-19  
Licensee: Georgia Power Company  
Facility Name: Edwin I. Hatch  
Docket #: 50-321

Narrative Report  
for LER 50-321/1982-19

On 3-30-82, with Unit 1 at 1220 MWt, mode switch in Run, condenser maintenance being performed and with Unit 2 in Refuel, the 18 month surveillance of fire barrier penetration seals and fire dampers was being performed by QC department personnel. In Station Battery Room 1A and 1B, two (2) penetration seals were found breached. On 3-31-82, the surveillance inspection continued and one (1) other penetration was found breached in the 1B Switchgear Room. Also on 3-31-82, nine (9) 4" conduit sleeves in the Unit 2 Air Compressor Room were found unsealed. Due to these events conditions of Unit 1 Tech Spec section 3.13.1 and Unit 2 Tech Spec section 3.3.6.8 were not met. This is a non-repetitive occurrence. There were no effects on public safety or health due to these events.

The event cause on Unit 1 has been attributed to the failure of personnel to comply with the Unit 1 procedure (HNP-1-6908M) for repair of fire barrier penetration seals after cable had been removed from the seals. On Unit 2, it appears that fire rated silicone foam seals were never installed in the 4" conduit sleeves during initial construction. Upon discovery of these incidents, immediate corrective action was taken to: (1) notify the Shift Foreman of each unit of the event; (2) establish fire watches as required by Tech Spec sections 3.13.1.1 and 3.3.6.8.a, and (3) prepare and issue Maintenance Request (MR's # 1-82-1824, 1826, 1827, and 2-82-1705) for repair of the seals.

Approximately 2600 fire barrier penetration seals were inspected during this surveillance with 12 identified as breached. This is a failure rate of less than 1/2 of 1%.