U.S. NUCLEAR REGULATORY COMMISSION NRC FORM 366 (7.77) Update Report LICENSEE EVENT REPORT Previous Report Date 3-22-83 CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) (1)LICENSE NUMBER 10 0 58 5 IE 11 (2)0 LICENSEE CODE CON'T (7) 0 |2 |2REPORT 10 10 10 2 11 3 0 4 0 0 1 (8)SOURCE EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (19) On February 21, 1983, with Unit 2 at 70% power plant personnel were no-0 2 tified by vendor that control room filter train "A" carbon sample would 0 3 not remove 90% methyl iodide or greater required by Unit 1 T.S. 3.12.A. 0 4 2.b & Unit 2 T.S. 4.7.2.C.3. Filter train "B" was operable. The carbon 0 5 was replaced. On March 21, 1983, the vendor notified plant personnel 0 6 that the new carbon in train "A" failed the laboratory test. The health 0 7 & safety of the public were not affected by this non-repetitive event. 0 8 SYSTEM CAUSE COMP CAUSE VALVE SUBCODE SUBCODE ODE COMPONENT CODE S XIXIX IG XI XI X (13) L 6 (15 (16 0 9 OCCURRENCE REVISION SEQUENTIAL REPORT CODE XPE REPORT NO EVENT LER/RO NO 2 0 REPORT NUMBER FORM SUB ACTION TAKEN SUBMITTED PRIME COMP COMPONENT SUPPLIER MANUEACTURER (25 18) (26)CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) . The "A" train carbon filter failed the testing due to possible exposure 1 0 to welding or paint fumes. Train "A" carbon was replaced & satisfactor-1 1 ily leak tested per "TESTING OF C.R. & SBGT FILTER BY VENDOR" procedure 1 2 on February 25, 1983. The train "A" replacement carbon failed due to de-1 3 fective component. The carbon was replaced & satisfactorily leak tested. 1 4 80 FACILITY METHOD OF DISCOVERY OTHER STATUS Vendor Notification (32) NA (31 5 80 ACTIVITY CONTEN? NAMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) OF RELEASE RELEASED NA 6 (33)(34) 80 PERSONNEL EXPOSURES 37 TYPE DESCRIPTION (39) NUMBERO (38) 80 INJURIES 8304280120 830420 PERSONNEL DESCRIPTION (41) PDR ADOCK 05000321 (40) PDR 80 LOSS OF OR DAMAGE TO FACILITY (43 DESCRIPTION NI 9 (42 80 PUBLICITY NRC USE ONLY DESCRIPTION (45) NED NA (44 (912) 367-7851 H. L. Sumner NAME OF PREPARER. PHONE -

NARRATIVE REPORT FOR LER 50-321/1983-021, Rev. 1

LICENSEE : GEORGIA POWER COMPANY FACILITY NAME : EDWIN I. HATCH DOCKET NUMBER : 50-321

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Tech. Specs. section(s) which requires report:

This 30 day LER update is required by T.S. Section 6.9.1.9.b due to the event's showing that the units were not meeting the requirements of Unit 1 T.S. 3.12.A.2.b and Unit 2 T.S. 4.7.2.C.3.

Plant conditions at the time of the event(s):

The first event (Deviation Report No. 1-83-46) occurred on February 21, 1983, with Hatch Unit 1 in startup at 8% power, 154 MWt and Hatch Unit 2 at 70% power, 1705 MWt. The second event (Deviation Report No. 1-83-69) occurred on March 21, 1983, with Hatch Unit 1 at 98% power, 2387 MWt and Hatch Unit 2 at 70% power, 1705 MWt.

Detailed description of the event(s):

On February 21, 1983, plant personnel were notified by vendor that control room train "A" carbon sample failed the methyl iodide adsorption test (Deviation Report 1-83-46). Unit 1 T.S. 3.12.A.2.b and Unit 2 T.S. 4.7.2.C.3 require that laboratory tests show a methyl iodide removal of greater than or equal to 90%. The "A" train sample would only remove 58.9% methly iodide. The filter carbon was replaced with new activated carbon. Laboratory testing was performed on the new carbon and plant personnel were notified by vendor on March 21, 1983, that the sample of new carbon failed the methyl iodide adsorption test (Deviation Report 1-83-69). The sample of new carbon would only remove 75.8% methyl iodide.

Consequences of the event(s):

Both units continued operation under 7-day LCO's as specified by Unit 1 T.S. 3.12.A.L.a and Unit 2 T.S. 3.7.2, ACTION a.

The health and safety of the public were not affected by these events.

Status of redundant or backup subsystems and/or systems:

Control room filter train "B" was satisfactorily tested and proven operable.

Justification for continued operation:

Hatch Units 1 and 2 continued operation under 7-day LCO's permitted by Unit 1 T.S. 3.12.A.1.a and Unit 2 T.S. 3.7.2, ACTION a.

If repetitive, number of previous LER:

This is a non-repetitive event.

. Impact to other systems and/or Unit:

A 7-day LCO was issued on Hatch Unit 2 as per Unit 2 T.S. 3.7.2, ACTION a.

Cause(s) of the event(s):

The first adsorption test failure of the control room filter carbon was due to possible exposure to welding or paint fumes. The second adsorption test failure of the control room filter carbon which was new activated carbon was due to defective carbon.

Immediate Corrective Action:

On February 25, 1983, Train "A" carbon was replaced and satisfactorily leak tested per "TESTING OF C.R. AND SBGT FILTER BY VENDOR" procedure HNP-1-3975. Laboratory testing of the replacement carbon showed adsorption deficiencies and Train "A" carbon was again replaced with carbon from a different manufacturer on March 23, 1983. Laboratory testing will be performed on the new lot of carbon.

Supplemental Corrective Action:

No supplemental corrective action needed.

Scheduled (future) corrective action:

No future scheduled corrective action needed.

Action to prevent recurrence (if different from corrective actions):

Quality control hold tags were placed on the remaining defective charcoal on site and the vendor will be notified about the defective product.