



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

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

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% methyl 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.1.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 SBTG 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.