

LER #: 50-321/1981-117
Licensee: Georgia Power Company
Facility Name: Edwin I. Hatch
Docket #: 50-321

Narrative Report
for LER 50-321/1981-117

On November 16, 1981, with Unit 1 in a fuel reconstitution outage, Unit 2 at steady state power operation, and while testing the Unit 1 standby gas treatment filter train, "1T46-D001A" (as per HNP-1-3975, "Testing of Control Room and SBTG Filter Trains by Vendor"), a heating unit controls transformer burned out after the filter train, "1T46-D001A", was placed into service. The Unit 1 standby gas treatment filter train, "1T46-D001A", was declared inoperable and other filter trains, "1T46-D001B, 2T46-D001A and 2T46-D001B", were proven operable by HNP-1-3655 and HNP-2-3655, "Standby Gas Treatment System Ventilation and Valve Operability." As per Tech Specs 3.7.B.1 and 3.6.6.1.a, both units were placed in a seven day limiting condition of operation, Ref. LCO 1-81-171 and LCO 2-81-201.

There were no significant incidents as a result of the event. Public health and safety were not effected. The event is not a reoccurring problem, and other units are not effected. Redundant systems were available, (i.e., 1T46-D001B, 2T46-D001A and 2T46-D001B).

The event was due to a short circuit within the heater control box. An indicating light supply wire inadvertently became dislodged and grounded itself against the frame. The transformer was damaged and had to be replaced. The short circuit was corrected with the replacement of a lamp holder by MR 1-81-7592 which also tightened and tested all the heaters control connections. The transformer was replaced and the voltages were tested by MR 1-81-7645. The systems now function properly, and no further reporting is required.