

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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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CON'T

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 1 On 6-26-81, while performing diesel generator manual start surveillance
0 3 procedure on 2R43-S001A diesel generator the speed adjust switch was
0 4 found inoperative. Tech Specs 3.8.1.1.b, which require 3 separate and
0 5 independent diesel generators could not be met. Tech Specs surveillance
0 6 requirements 4.8.1.1.1.a and 4.8.1.1.2.a.4 were performed. This is a
0 7 nonrepetitive event. There were no effects upon public health and safe-
0 8 ty due to this event.

0 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 1 The speed adjust switch malfunction was attributed to the synchronizing
1 1 motor, a part of the diesel governor. The motor was disassembled, found
1 2 to be dirty, cleaned, and returned to service. The diesel generator
1 3 manual start procedure was satisfactorily completed and the diesel gen-
1 4 erator returned to service. No further action or reporting is required.

1 5 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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1 9 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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LER #: 50-366/1981-064
Licensee: Georgia Power Company
Facility Name: Edwin I. Hatch
Docket #: 50-366

Narrative Report
for LER 50-366/1981-064

On 6-26-81, while performing Diesel-Generator Manual Start surveillance procedure on 2R43-S001A diesel generator, it was discovered that the speed adjust switch would not raise or lower diesel speed. The failure of the speed adjust switch precluded matching the frequency of the diesel generator to the system prior to synchronization. Diesel generator 2R43-S001A was declared inoperable. Tech Specs 3.8.1.1.6 which requires 3 separate and independent operable diesel generators could not be met. Tech Specs surveillance requirements 4.8.1.1.1.a and 4.8.1.1.2.a.4 were performed to demonstrate operability of remaining AC sources.

The problem with the speed adjust switch was attributed to the synchronizing motor, a part of the diesel governor. The synchronizing motor, a split field, series wound, reversible type, is used to remotely position the speed adjusting gear. The motor was disassembled for inspection and the brushes found to be dirty. After cleaning the motor was reassembled and returned to service. The diesel generator manual start surveillance procedure was reperformed with satisfactory results. The unit is now in full compliance, and no further reporting is required.

This is a nonrepetitive event. There were no effects upon public health and safety due to this event.