

GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125
MC 682, (408) 925-5040

NUCLEAR POWER
SYSTEMS DIVISION

CAC 103-81
MFN 200-81

November 16, 1981

U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Washington, DC 20555

Attention: Richard C. DeYoung, Director

Gentlemen:

SUBJECT: REPORTABLE CONDITION - TRANSMITTER AND TRIP UNITS FOR
REACTOR VESSEL WATER LEVEL SCRAMS

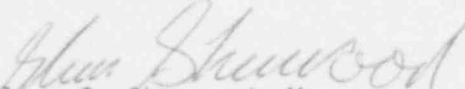
Reference: Letter, Glenn G. Sherwood (GE) to Victor Stello, Jr.,
same subject, August 19, 1981, MFN-154-81

This is to advise the NRC of a change in the information about a reportable defect submitted in the referenced letter per 10CFR Part 21. The report of the subject defect erroneously included River Bend (Gulf States Utilities) as being one of the affected plants. In fact, there has been no similarly defective equipment offered to this utility, and River Bend should not have been included in this report.

Field Disposition Instructions are scheduled to be issued by General Electric for correction of this condition as follows:

Clinton - 11/25/81
Perry 1 & 2 - 2/5/82, 3/5/82
TVA (Hartsville) - 6/25/81
Grand Gulf 1 & 2 - 8/28/81 (done), 5/14/82

Very truly yours,


Glenn G. Sherwood, Manager
Nuclear Safety and Licensing Operation

GCS:sem/4B

Attachment

cc: Mr. B. H. Grier, NRC Region I
Mr. J. P. O'Reilly, NRC Region II
Mr. J. G. Keppler, NRC Region III
Mr. U. Potapovs, NRC Region IV
Mr. J. F. McAllister, General Electric
Mr. L. S. Gifford, General Electric



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NUCLEAR POWER
SYSTEMS DIVISION
CAC-77-81
MFN-154-81

GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125
MC 682, (408) 925-5040

August 19, 1981

U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Washington, DC 20555

Attention: Victor Stello, Jr., Director

Gentlemen:

SUBJECT: REPORTABLE CONDITION - TRANSMITTER AND TRIP UNITS FOR
REACTOR VESSEL WATER LEVEL SCRAMS

This is to advise the NRC of a reportable defect per 10CFR Part 21 as reported to your office by C. A. Cameron, Manager, Safety Evaluation Programs on August 19, 1981. This defect is in the Reactor Vessel Water Level Transmitters and Trip units. Attached is the report of the defect as it applies to the affected plants. The condition was determined to be reportable on August 18, 1981.

General Electric will inform the utilities that are affected by the defect and will advise them of the corrective action to be taken. The scheduled corrective action completion dates have not yet been established. Once the corrective actions have been scheduled, the schedules will be reported to the NRC.

Very truly yours,

Glenn G. Sherwood

Glenn G. Sherwood, Manager
Nuclear Safety & Licensing Operation

GGS:csc:rf/148-F

Mr. J. P. O'Reilly,
Mr. J. G. Keppler,
Mr. L. S. Gifford,

NRC Region I
Region IV

Electric

GENERAL ELECTRIC

NUCLEAR POWER

SYSTEMS DIVISION

CAC-77-81

MFN-154-81

GENERAL ELECTRIC COMPANY, 175 CUPTNER AVE., SAN JOSE, CALIFORNIA 95125
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August 19, 1981

U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
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Very truly yours,



Glenn G. Sherwood, Manager
Nuclear Safety & Licensing Operation

GGs:csc:rf/148-F

Attachment

cc: Mr. R. T. Carlson, NRC Region I
Mr. U. Potapovs, NRC Region IV
Mr. J. F. McAllister, General Electric
Mr. V. Stello, NRC (2 extra copies)

Mr. J. P. O'Reilly, NRC Region II
Mr. J. G. Keppler, NRC Region III
Mr. L. S. Gifford, General Electric

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TRANSMITTERS AND TRIP UNITS FOR REACTOR VESSEL WATER LEVEL SCRAM

I. DESCRIPTION OF THE CONDITION

It has been determined that incorrect reactor vessel water level transmitters and trip units have been provided to several BWR/6 projects. Wide range transmitters have been installed instead of narrow range transmitters, as are required for the design. Several master trip units are also the wrong instruments. The plants affected by these deviations are:

- Clinton
- Perry
- TVA (Hartsville)
- River Bend
- Grand Gulf

II. SAFETY IMPLICATIONS

Wide range transmitters cannot be adjusted to the required range and thus cannot provide the intended and required safety function. This defect is reportable per 10CFR21 because safety related components had been shipped to the sites prior to the discovery of the defect. No operating domestic plants are affected by this defect.

III. CORRECTIVE ACTIONS

Narrow range transmitters are required with compatible trip units. All incorrect transmitters and trip units will be replaced.