

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 83018 R1 Technical Specification Involved I.E. Bulletin 80-14  
IE Bulletin  
Reported Under Technical Specification No. 80-14 Date Due NRC 03/30/83

Event Narrative:

Unit 1 and unit 3 were operating at 91 and 100 percent power, respectively. Unit 2 was in a refueling outage. Only unit 3 was affected by this event. While performing SI 4.1.A-8 (Reactor Protection System High Water Level in Scram Discharge Tank), the Scram Discharge Volume (SDV) not drained switch, 3-LS-85-45F (3 gal), was found inoperable. This switch gives only a "SCRAM DISCHARGE VOLUME NOT DRAINED" alarm. IE Bulletin No. 80-14, Degradation of BWR Scram Discharge Volume Capability, required the inoperability of any SDV switch to be reported to the NRC. There was no effect on public health and safety. Redundant level switches at other levels were available and operable.

The Robertshaw model SL-305-EI-X switch will be replaced with a Fluid Components, Incorporated, level controller model FR72-4HTRDLL (ECN P0392) during the U 3 - cycle 5 outage. Due to ALARA considerations, the cause of the Robertshaw switch failure will not be investigated.

\* Previous Similar Events:

BFRO-259/79011, 80051, 82025, 82070  
260/80052, 80058, 81001, 81002,  
81016, 81022, 81035, 81069  
296/81012, 81044

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: JRP

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401  
1750 Chestnut Street Tower II

December 8, 1983

Mr. James P. O'Reilly, Director  
U.S. Nuclear Regulatory Commission  
Suite 2900  
101 Marietta Street, NW.  
Atlanta, Georgia 30303

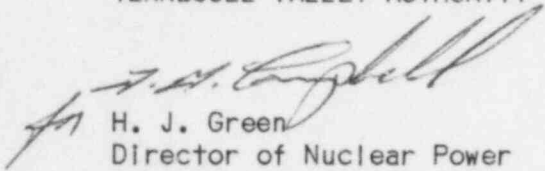
Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 3 - DOCKET  
NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE OCCURRENCE  
REPORT BFRO-50-296/83018 - REVISION 1

The enclosed report is a supplement to my letter dated March 28, 1983,  
concerning the degradation of a scram discharge volume level switch.  
This report is submitted in accordance with IE Bulletin 80-14.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

  
H. J. Green  
Director of Nuclear Power

Enclosure

cc (Enclosure):

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Washington, D.C. 20555

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Institute of Nuclear Power Operations  
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NRC Inspector, Browns Ferry

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