

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 790.1040114 DOC. DATE: 78/12/29 NOTARIZED: NO
 FACIL: 50-260 ~~CONEE #1, DUKE POWER CO.~~ **BROWN'S FERRY #2**
 AUTH. NAME: AUTHOR AFFILIATION
 FOX, H.S. TENNESSEE VALLEY AUTHORITY
 RECIP. NAME: RECIPIENT AFFILIATION
 O'REILLY, J.P. **REG. 2, ATLANTA, OFF. OF THE DIRECTOR

DOCKET #
 05000269
 05000260

REPORTABLE OCCURRENCE
 SUBJECT: Addl info on BFR0-50-260/78-21. Subsequent investigation has shown sensor to have high ground leakage causing low signal output. Isolation amplifier installed to eliminate leakage. Hydrogen sensor to be replaced at next extensive outage.

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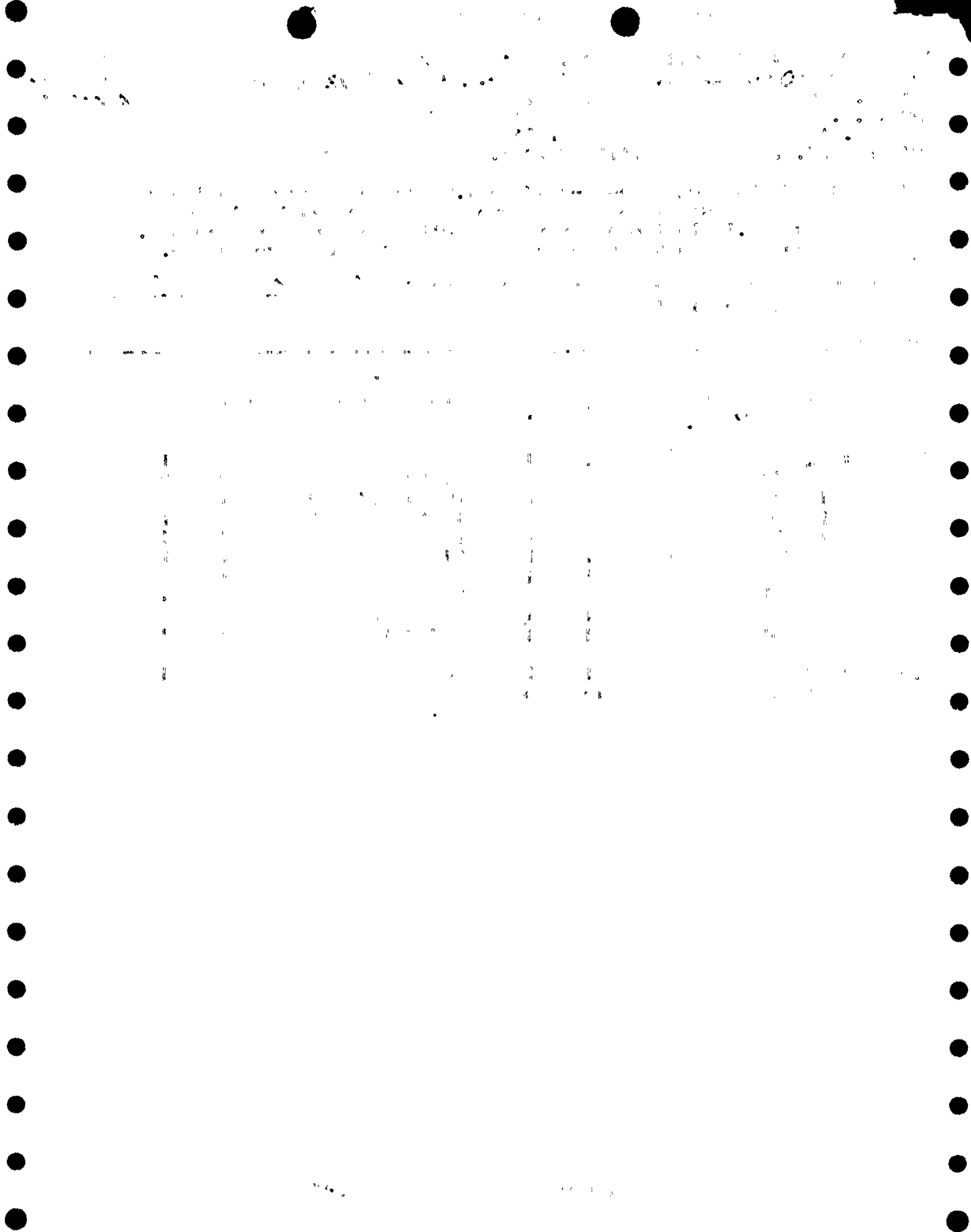
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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

December 29, 1978

Mr. James P. O'Reilly, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 2 - DOCKET
NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - SUPPLEMENTAL INFORMATION
TO REPORTABLE OCCURRENCE REPORT BFRO-50-260/7821

This letter is to provide you with supplemental followup information to my letter dated December 21, 1978. The referenced licensee event report (LER) dealt with hydrogen sensor failure in the suppression chamber of Browns Ferry unit 2. At the time BFRO-50-260/7821 was written, specific failure data was not available; therefore, we committed to supply the failure data when available.

Subsequent investigation has shown the sensor to have high ground leakage, which resulted in low signal output. An isolation amplifier was installed under design change request 1675 which eliminated the leakage such that proper calibration was performed on the sensor, and the system was declared operable at 1500 hours on December 8, 1978.

Further plans are to replace the hydrogen sensor at the next unit 2 outage of sufficient length.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

REGULATORY DOCKET FILE COPY

H. S. Fox
Director of Power Production

cc: Director (3)
Office of Management Information and Program Control
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director (40)
Office of Inspection and Enforcement
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