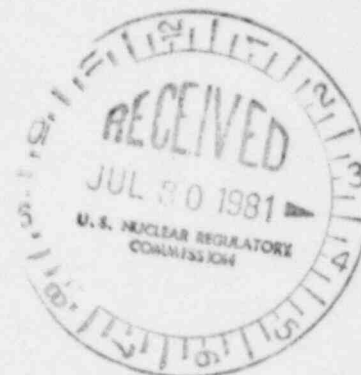


1750 Chestnut Street Tower II

July 21, 1981

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 - SEQUOYAH NUCLEAR PLANT UNIT 1 - DOCKET
NO. 50-327 - FACILITY OPERATING LICENSE DPR-77 - REPORTABLE OCCURRENCE
REPORT SQRO-50-327/81075

The enclosed report provides details concerning a potential failure of
an alternate charging line from the regenerative heat exchanger to
reactor coolant loop 4 because of insufficient clearances for thermal
expansion. This report is submitted in accordance with Technical
Specification 6.9.1.13.b.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. A. Loney
H. J. Green
Director of Nuclear Power

Enclosure (3)

cc (Enclosure):

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

Director (40)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Mr. Bill Lavallee
Nuclear Safety Analysis Center
Palo Alto, California 94303

NRC Inspector, Sequoyah

IE27
5/11