

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

SEP 19 1988

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of) Docket No. 50-327
Tennessee Valley Authority)

SEQUOYAH NUCLEAR PLANT (SQN) UNIT 1 - NRC BULLETIN 88-08, THERMAL
STRESSES IN PIPING CONNECTED TO REACTOR COOLANT SYSTEMS

Reference: TVA letter to NRC dated August 24, 1988, "Sequoyah Nuclear
Plant (SQN) - NRC Bulletin 88-08, Thermal Stresses in Piping
Connected to Reactor Coolant Systems"

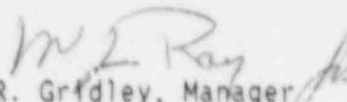
As required in item 2 of the Reporting Requirements section of the
subject bulletin, this submittal provides confirmation of completion and
the results of action 2 for unit 1. Nondestructive examination (NDE) was
completed for 34 welds and 5 sections of base material on August 25,
1988. No unsatisfactory indications were found. The enclosure lists a
summary of the NDEs that were performed.

The remainder of the actions required by the subject bulletin will be
completed in accordance with the schedules submitted in the referenced
letter.

Please direct questions concerning this issue to Kathy S. Whitaker at
(615) 870-7748.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


R. Gridley, Manager
Nuclear Licensing and
Regulatory Affairs

Enclosure
cc: See page 2

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FDR ADOCK 05000327
Q PDC

SEP 19 1988

U.S. Nuclear Regulatory Commission

cc (Enclosure):

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ENCLOSURE

SQN UNIT 1

NONDESTRUCTIVE EXAMINATIONS COMPLETED
AUGUST 25, 1988

The following welds were nondestructively examined by liquid penetrant examination using a procedure qualified to Sections V and XI of the American Society of Mechanical Engineers (ASME) code, 1977 edition with addenda through the summer of 1978.

CVCF-213	SIW-1	SI-1694
CVCF-214	SIW-2	SI-1695
CVCF-246	SIW-3	SI-1696
CVCF-246A	SIW-4	SI-1697
CVCF-246B	SI-1605	SI-1698
CVCF-247	SI-1606	SI-1699
CVCS-414	SI-1607	
CVCW-4	SI-1608	
CVC-2599	SI-1609	
CVC-2599A	SI-1610	
CVC-2599B	SI-1611	
CVC-2599C	SI-1612	
CVC-2600	SI-1692	
CVC-2601	SI-1693	

The following welds and sections of base material were ultrasonically examined. These examinations were performed using a procedure qualified to Sections V and XI of the ASME code, 1977 edition with addenda through the summer of 1978. Enhanced techniques similar to those recommended in NRC Bulletin 88-08, supplement 2, were used.

<u>WELDS</u>	<u>SCAN LIMITATIONS</u>
CVCF-213	Limited coverage because of intrados of elbow
CVCF-214	Limited coverage because of nozzle and intrados of elbow
CVCF-246	Limited coverage because of intrados of elbow
CVCF-246A	None
CVCF-246B	None
CVCF-247	Limited coverage because of nozzle and weld crown
CVCS-414	Limited coverage because of intrados of elbow
<u>ELBOWS</u>	<u>SCAN LIMITATIONS</u>
CVCF-246/CVCS-414	Limited coverage because of intrados of elbow
CVCF-213/CVCF-214	Limited coverage because of intrados of elbow
<u>PIPE</u>	<u>SCAN LIMITATIONS</u>
CVCS-414/CVCF-246A	None
CVCF-246A/CVCF-246B	None
CVCF-246B/CVCF-247	None