

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

November 7, 1984

Director of Nuclear Reactor Regulation
Attention: Ms. E. Adensam, Chief
Licensing Branch No. 4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Ms. Adensam:

In the Matter of the Application of) Docket Nos. 50-390
Tennessee Valley Authority) 50-391

By letter to you dated July 10, 1984 from L. M. Mills, TVA provided revised relief requests ISI-4, -11, and -13, for the preservice inspection program for Watts Bar Nuclear Plant. This information was included in Revision 13 to TI-50A forwarded by L. M. Mills' letter to you dated September 21, 1984. Per TVA's commitment in the July 10, 1984 letter, enclosed is relief request ISI-10 concerning the regenerative heat exchanger. Also enclosed is Revision 5 of TI-50B for unit 2. Previous revisions were provided as follows:

- Revision 5 - November 21, 1983
- Revision 4 - August 8, 1983
- Revision 3 - December 16, 1982
- Revision 2 - June 4, 1982
- Revision 1 - March 31, 1982
- Revision 0 - October 6, 1981

If you have any questions concerning this matter, please get in touch with D. P. Ormsby at FTS 858-2682.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

R. H. Shell

R. H. Shell
Nuclear Engineer

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PDR ADDCK 05000390 PDR
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Sworn to and subscribed before me
this 7th day of Nov. 1984

Paulette V. White

Notary Public

My Commission Expires 8-24-88

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3/40*

Enclosure

cc: U.S. Nuclear Regulatory Commission (Enclosure)
Region II

Attn: Mr. James P. O'Reilly Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

WATTS BAR NUCLEAR PLANT UNIT 1

REQUEST FOR RELIEF ISI-10

WBNP
TI-50A
Appendix D
Page 21a of 24
Revision

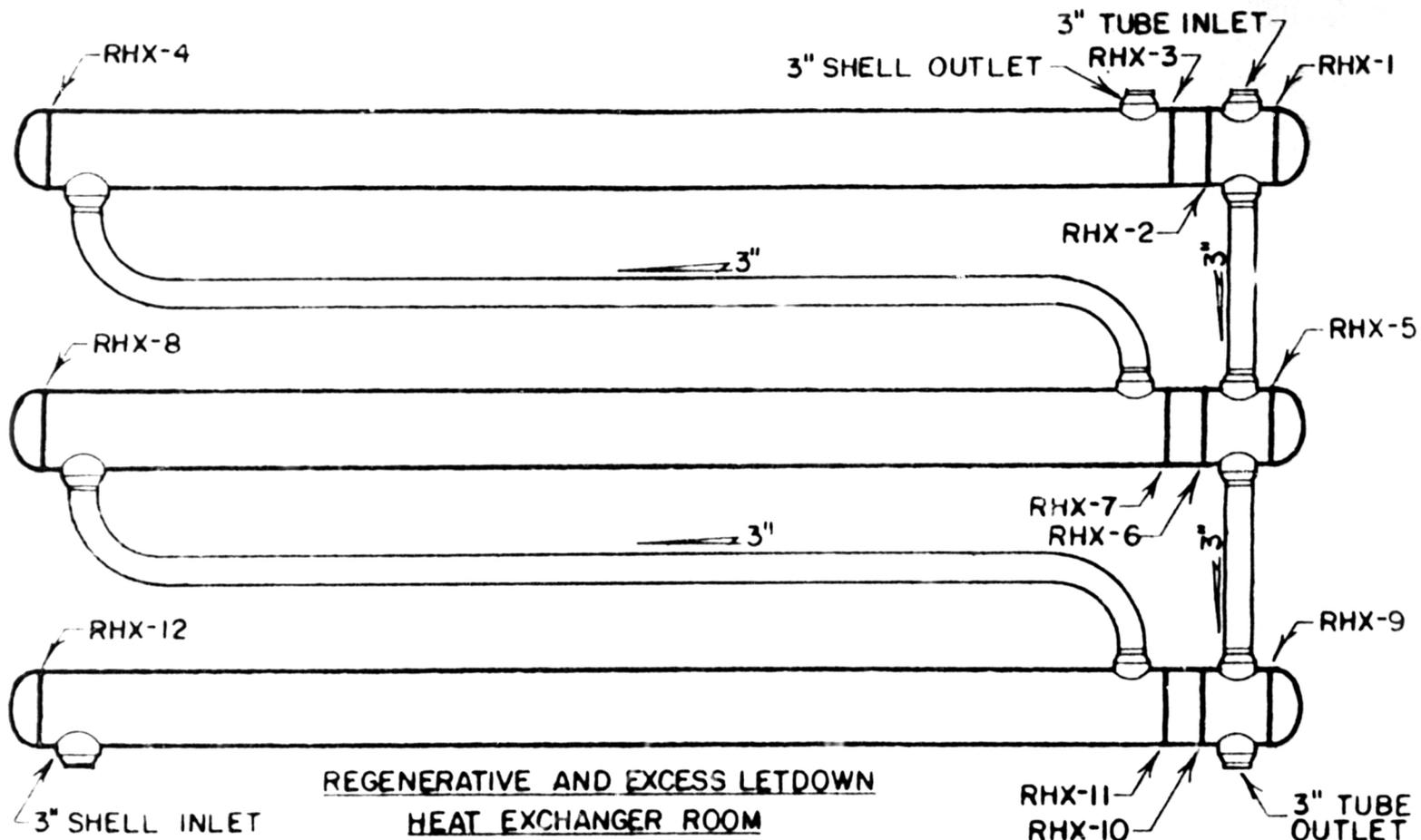
<u>Weld Number</u>	<u>Code Category</u>	<u>Drawing Number</u>	<u>Physical Configuration</u>	<u>Scan¹ Limitation²</u>	<u>Remarks</u>
RHX-11	C-A	ISI-0007-A (See attached drawing)	Shell to tube sheet	4, 5, and 6 at 6:00 to 12:00	Limited due to nonremovable support

Notes:

1. Scan 3 and 4 are perpendicular to circumferential welds. Scan 5 and 6 are parallel to circumferential welds.
2. Limitations are expressed in O'clock references.

Alternate Inspection:

These five circumferential welds shall be volumetrically examined in all accessible areas. This will exceed the 20-percent examination requirements.



REGENERATIVE AND EXCESS LETDOWN
 HEAT EXCHANGER ROOM

REFERENCE DRAWINGS

5578
 5579
 5580

MATERIAL SPECIFICATIONS

CLASS 2 
 SHELL
 SA 351 CF 8
 HEADS
 SA 240 TP 304L
 TUBE SHEET
 SA 182 F 304

1	1-14-84	CHANGED CLASS DESIGNATIONS KEY		JKG	<i>[Signature]</i>
NO.	DATE	REVISIONS		CK'D	APP
TENNESSEE VALLEY AUTHORITY DIVISION OF NUCLEAR POWER					
WATTS BAR NUCLEAR PLANT UNITS #1 & #2 REGENERATIVE HEAT EXCHANGER					
SCALE: <i>NYS</i>	SUBMITTED	APPROVED	DATE: <i>8-5-82</i>		
DRAWN TRACED CHECKED: <i>DAW</i>	<i>DAD</i>	<i>[Signature]</i>	SHEET <i>1</i> OF <i>3</i> SHEETS		
			ISI-0077-A		

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