

REVISION CONTROL SHEET

Subject: SSES Unit 1 Inservice Inspection Plan for NRC Submittal

Report: PPL-01-022

This page is a record of all revisions of this document.

<u>REVISION</u>	<u>DATE</u>	<u>PREPARED BY</u>	<u>CHECKED BY</u>	<u>PAGES</u>	<u>REMARKS</u>
0	12/29/80	<i>Smz</i>	<i>GBM</i>	1-1 - 1-2	
0	12/29/80	<i>Smz</i>	<i>GBM</i>	2-1	
0	12/29/80	<i>Smz</i>	<i>GBM</i>	3-1 - 3-7	
0	12/29/80	<i>Smz</i>	<i>GBM</i>	4-1 - 4-2	
0	12/29/80	<i>Smz</i>	<i>GBM</i>	1 - 236	
0	12/29/80	<i>Smz</i>	<i>GBM</i>	6-1 - 6-3	
1	1/09/81	<i>Smz</i>	<i>GBM</i>	ii, iii, 1, 3, 20, 21, 45, 46, 47, 48, 147, 179, 180,	Changes resulting from Review of Revision 0
2	6/16/81	<i>Smz</i>	<i>GBM</i>	ii, 3-3, 236	Changes Resulting from NRC Questions

TABLE IWB-2500-1 (CONT'D)  
EXAMINATION CATEGORIES

EXAMINATION CATEGORY B-J, PRESSURE RETAINING WELDS IN PIPING							
Item No.	Parts Examined	Examination Requirements Fig. No.	Examination Method	Acceptance Standard	Extent and Frequency of Examination		Deferral of Inspection to End of Interval
					1st Inspection Interval	Successive Inspection Intervals, 2nd, 3rd, 4th <sup>1</sup>	
B9.10	Nominal Pipe Size 4 in. and Greater	IWB-2500-8	Surface and Volumetric	IWB-3514	Welds <sup>1,2</sup>	Same as for 1st interval	
B9.11	Circumferential Welds						
B9.12	Longitudinal Welds	IWB-2500-8	Surface and Volumetric	IWB-3514	Welds <sup>1,2</sup>	Same as for 1st interval	
B9.20	Nominal Pipe Size Less than 4 in.	IWB-2500-8	Surface	IWB-3514	Welds <sup>1,2</sup>	Same as for 1st interval	
B9.21	Circumferential Welds						
B9.22	Longitudinal Welds	IWB-2500-8	Surface	IWB-3514	Welds <sup>1,2</sup>	Same as for 1st interval	
B9.30	Branch Pipe Connection Welds	IWB-2500-9, 10, 11	Surface and Volumetric	IWB-3514	Welds <sup>1,2</sup>	Same as for 1st interval	
B9.31	Nominal Pipe Size Greater than 2 in.						
B9.32	Nominal Pipe Size 2 in. and less	IWB-2500-9, 10, 11	Surface	IWB-3514	Welds <sup>1,2</sup>	Same as for 1st interval	
B9.40	Socket Welds		Surface	IWB-3514	Welds <sup>1,2</sup>	Same as for 1st interval	

NOTES:

(1) The examinations performed during each inspection interval shall cover all of the area of 25% of the circumferential joints including the adjoining 1 ft. sections of longitudinal joints and 25% of the pipe branch connection joints.

(2) Note 2 has been deleted.

(3) Includes essentially 100% of weld length

(4) The examination includes at least a pipe-diameter length but not more than 12 in. (305 mm) of each longitudinal weld intersecting the circumferential welds required to be examined.

<sup>1</sup>In course of preparation

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Revision 2  
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NOTES

- NOTE 1 THE NUMBER OF ITEMS LISTED REFERS TO THE NUMBER OF BOLTED CONNECTIONS AT PIPING FLANGES OR VALVE BONNETS.
- NOTE 2 LINE OR PORTION OF LINE IS OPEN-ENDED AND THEREFORE IS EXEMPT FROM PRESSURE TEST REQUIREMENTS PER IWD-5200(C).
- NOTE 3 LINE OR PORTION OF LINE IS OPEN-ENDED AND THEREFORE IS EXEMPT FROM PRESSURE TEST REQUIREMENTS PER IWC-5220(D).
- NOTE 4 LINE NUMBER 18-GBB-109 IS EXEMPT DOWNSTREAM OF VALVES HV1F028A AND HV1F028B PER IWC-1220(B). THE NUMBER OF ITEMS LISTED REFERS TO THOSE ITEMS IN THE NON-EXEMPT PORTION OF THE LINE.
- NOTE 5 CRD HOUSING WELDS (6" DIAMETER) HAVE BEEN EXEMPTED FROM THE EXAMINATION REQUIREMENTS OF IWB-2500 IN ACCORDANCE WITH IWB-1220(A). GE ANALYSIS DOCUMENTED IN SECTION 4.6 OF THE SSES FSAR INDICATES THAT REACTOR COOLANT LEAKAGE FROM THE CRD HOUSING WILL BE LIMITED TO 840 GPM WHICH IS LESS THAN THE AMOUNT OF NORMAL MAKEUP WATER AVAILABLE (1666 GPM).