

OYSTER CREEK
INSERVICE INSPECTION SCOPE
2ND TEN YEAR INTERVAL (1979 -)
ASME SECTION XI

PREPARED BY: *R. Stenuli* DATE: 9-18-81
SUPERVISOR ISI

REVIEWED BY: *B. J. [unclear]* DATE: 9-29-81
NDE SPECIALIST

APPROVED BY: *[unclear]* DATE: 9-24-81
MANAGE MATERIALS TECHNOLOGY

APPROVED BY: _____ DATE: _____
PROGRAMS AND CONTROLS DIRECTOR

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PDR ADDCK 05000219
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INSERVICE INSPECTION SCOPE -- ASME SECTION XI

Item No. Per Tables IWB-2600/ IWC-2600	Exam Cat. Per Tables IWB-2500 IWC-2520	Area to Be Examined	Drawing Number	Item No.	Item Identification	Exam. Method	Procedure Number	EXAM. FREQU. 2nd 10 YR. INTERVAL									Remarks
								1st 40 MO. PERIOD			2nd 40 MO. PERIOD			3rd 40 MO. PERIOD			
B1.1	B-A	Longitudinal & Circumferential Shell Welds in Core Region	232-564- C.E.	1	3-564	VT		A			A			B			
				2	3-564	VT		A			A			B			A. Visual Examinations
				3	564-03	VT		A			A			B			during system
				4	565-07	VT		A			A			B			pressure test.
																	B. Visual Examinations
																	during system
																	Hydrastatic Test.
																	The welds are inacces-
																	sible for volumetric
																	examination as required
																	by code.

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								1st 40 MO. PERIOD				2nd 40 MO. PERIOD				3rd 40 MO. PERIOD											
B1.5	B-E	CRD Penetra- tions		1				X																Identification to be			
				2				X																	determined at time of		
				3				X																		examination.	
				4				X																			
				5				X																			
				6				X																			
				7				X																			
				8				X																			
				9				X																			
				10				X																			
				11				X																			
				12				X													X						
				13																	X						
				14																	X						
				15																	X						
				16																	X						
				17																	X						
				18																	X						
				19																	X						
				20																	X						
				21																	X						
				22																	X						
				23																	X						
				24																	X						

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								1st 40 MO. PERIOD			2nd 40 MO. PERIOD			3rd 40 MO. PERIOD				
B1.5	B-E	CRD Penetra- tions		25											X	Identification to be determined at time of examination.		
				26											X			
				27													X	
				28													X	
				29													X	
				30													X	
				31													X	
				32													X	
				33														X
				34														X
		35														X		
		36			Incore Flux Penetrations					X								
		37							X									
		38							X									
		39							X									
		40							X									
		41							X									
		42												X				
		43												X				
		44												X				
45											X							
46										X								
47										X								

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								1st 40 MO. PERIOD			2nd 40 MO. PERIOD			3rd 40 MO. PERIOD				
								8	2	2	8	2	2	8	2	2		
B1.7	B-G-1	Closure Studs in Place		1	1-64	UT,VT		22			22			20				
B1.8																		
B1.9		Closure Studs & Nuts when Removed		2	4 sets	UT-PT,VT		4			4			4			Same 4 removed each refueling.	
B1.10																		
		Ligaments Between threaded stud holes		3		UT												
		Closure Washers and Bushings		4	4 sets	VT		4			4			4			Same 4 removed each refueling.	
		MSIV Studs			5	V-1-7	UT,VT,SUR	MTIS-014 MTIS-004 MTIS-013	* 2			*			*			*When disassembled
					6	V-1-8	UT,VT,SUR		*			*			*			but at at least once
					7	V-1-9	UT,VT,SUR		*			*			*			during the interval.
					8	V-1-10	UT,VT,SUR		*			*			*			
		Recirc. Pump Bolting			9	NG01-A	UT,VT,SUR		*			*			*			
					10	NG01-B	UT,VT,SUR		*			*			*			
			11	NG01-C	UT,VT,SUR		*			*			*					
			12	NG01-D	UT,VT,SUR		*			*			*					
			13	NG01-E	UT,VT,SUR		*			*			*					

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								1st 40 MO. PERIOD			2nd 40 MO. PERIOD			3rd 40 MO. PERIOD								
B1.11	B-G-2	CRD Bolting	N/A	1	137 CRDS	VT		*			*			*				*When disassembled				
B4.12																				but at least once		
B5.9																				during the interval.		
B6.9		RX Head Cooling Flanges	N/A	N/A	2	Flange #1	VT		*			*			*							
								3	Flange #2	VT		*			*							
								4	Flange #1	VT		*			*			*				
			RX Head Vent Flanges	N/A	N/A	5	Flange #2	VT		*			*			*						
									6	Flange #1	VT		*			*						
									7	Flange #2	VT		*			*			*			
		RX Head Test Flange	N/A	N/A	8	Flange #1	VT		*			*			*							
								9	Flange #2	VT		*			*			*				
								10	Flange #1	VT		*			*			*				
								11	Flange #2	VT		*			*			*				
								12	Flange #1	VT		*			*			*				
								13	Flange #2	VT		*			*			*				
		Isolation Condensor Valves	JCP 19433	JCP 19433	14	V-14-30	VT		*			*			*							
								15	V-14-31	VT		*			*			*				
								16	V-14-32	VT		*			*			*				
							17	V-14-33	VT		*			*			*					
							18	V-14-34	VT		*			*			*					
							19	V-14-35	VT		*			*			*					
	Liquid Poison Valves	JCP 19433	JCP 19433	20	V-14-36	VT		*			*			*								
							21	V-14-37	VT		*			*			*					
							22	V-14-38	VT		*			*			*					
	RX Head Cooling Valves	JCP 19433	JCP 19433	23	V-19-16	VT		*			*			*								
							24	V-19-19	VT		*			*			*					
							25	V-19-20	VT		*			*			*					
				26	V-31-2	VT		*			*			*								

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								1st 40 MO. PERIOD		2nd 40 MO. PERIOD			3rd 40 MO. PERIOD						
								81	82										
B1.11	B-G-2	Recirc. Decon Flanges	JCP 19437	40	A-Loop	VT		*			*			*		*When disassembled			
B4.12				41	B-Loop	VT		*			*			*		but at least once			
B5.9				42	C-Loop	VT		*			*			*		during the interval.			
B6.9				43	D-Loop	VT		*			*			*					
				44	E-Loop	VT		*			*			*					
		Clean-up Demin. Valves		JCP 19443	45	V-16-1	VT		*			*			*				
					46	V-16-2	VT		*			*			*				
					47	V-16-14	VT		*			*			*				
					48	V-16-61	VT		*			*			*				
					49	V-16-62	VT		*			*			*				
		Feedwater			JCP 19443	50	V-16-63	VT		*			*			*			
						51	V-2-35	VT		*			*			*			
						52	V-2-36	VT		*			*			*			
						53	V-2-71	VT		*			*			*			
						54	V-2-72	VT	MTIS-014	*	3		*			*		Nut #8 must be re-examined during Plan B	
		55				V-2-73	VT		*			*			*				
		56				V-2-74	VT		*			*			*				
		Core Spray				JCP 19440	57	NZ02-A	VT		*			*			*		
							58	NZ02-B	VT		*			*			*		
							59	NZ02-C	VT	7-9-MT-022	*	5		*			*		
	60		NZ02-D				VT		*			*			*				

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								1st 40 MO. PERIOD	2nd 40 MO. PERIOD	3rd 40 MO. PERIOD					
								/	/	/					
B4.5	B-J	Isolation Condenser	JCP 19433	1	NE-2-48	UT		X							
				2	NE-2-51	UT		X							
				3	NE-5-8	UT		X							
				4	NE-5-9	UT		X							
				5	NE-5-13	UT		X							
				6	NE-5-2	UT						X			
				7	NE-5-22A	UT						X			
				8	NE-5-28	UT						X			
				9	NE-5-3	UT						X			
				10	NE-5-23	UT						X			
				11	NE-2-124	UT								X	
				12	NE-2-53	UT								X	
				13	NE-5-26	UT								X	
				14	NE-5-10	UT								X	
				15	NE-5-31	UT								X	
				Liquid Poison	JCP 19435	16	NP-2-6	UT		X					
						17	NP-2-7	UT		X					
						18	NP-2-23	PT, UT	7-9-MT-024	X	PT 4				
						19	NP-2-24	PT, UT	7-9-MT-024	X	PT 4				
						20	NP-2-10	UT					X		
						21	NP-2-8	UT					X		
						22	NP-2-40	UT					X		
						23	NP-2-41	UT					X		

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								1st 40 MO. PERIOD	2nd 40 MO. PERIOD	3rd 40 MO. PERIOD			
B4.5	B-J	Liquid Poison	JCP 19435	24	NP-2-17	UT					X		
				25	NP-2-18	UT					X		
				26	NP-2-25	UT					X		
		Main Steam	JCP 19442	27	MS-1-6	UT	X						
				28	MS-1-7	UT	X						
				29	MS-1-8	UT	X						
				30	MS-1-9	UT	X						
				31	MS-1-30	UT	X						
				32	MS-1-31	UT	X						
				33	MS-1-84	UT	X						
				34	MS-1-85	UT	X						
				35	MS-1-86	UT	X						
				36	MS-1-1A	UT					X		
				37	MS-1-50	UT					X		
				38	MS-1-32	UT					X		
				39	MS-1-33	UT					X		
				40	MS-1-35	UT					X		
				41	MS-1-88	UT					X		
				42	MS-1-55	UT					X		
				43	MS-1-56	UT					X		
				44	MS-1-38	UT							X
				45	MS-1-3	UT							X
				46	MS-1-51	UT							X

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								1st 40 MO. PERIOD	2nd 40 MO. PERIOD	3rd 40 MO. PERIOD					
B4.5	B-J	RX Recirculation	JCP 19439	69	NG-D-2	UT		X							
				70	NG-E-24	UT		X							
				71	NG-B-35	PT, UT	7-9-MT-024	X							
				72	NG-B-36	UT		X							
				73	NG-D-34	UT		X							
				74	NG-E-37	UT		X							
				75	NG-A-37	UT		X							
				76	NG-A-25A	UT						X			
				77	NG-A-19	UT						X			
				78	NG-B-24A	UT						X			
				79	NG-B-23	UT						X			
				80	NG-C-23A	UT						X			
				81	NG-C-4	UT						X			
				82	NG-D-4	UT						X			
				83	NG-E-25	UT						X			
				84	NG-E-6	UT						X			
				85	NG-E-17	UT						X			
				86	NG-B-17	UT						X			
				87	NG-D-35	PT						X			
				88	NG-A-1A	UT								X	
				89	NG-A-2	UT								X	
				90	NG-A-6	UT								X	
				91	NG-B-1A	UT								X	
92	NG-B-5	UT								X					

delete

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								1st 40 MO. PERIOD			2nd 40 MO. PERIOD			3rd 40 MO. PERIOD									
B4.5	B-J	Shut Down Cooling	JCP 19434	165	NU-4-2	UT					X												
				166	NU-1-42	UT						X											
				167	NU-1-36	UT							X										
				168	NU-1-32	UT							X										
				169	NU-2-5	UT											X						
				170	NU-3-6	UT												X					
				171	NU-1-3	UT												X					
				172	NU-1-26	UT												X					
				173	NU-1-28	UT												X					
				174	NU-1-39	UT												X					
				175	NU-2-9	UT												X					
				176	NU-2-3	UT												X					

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								1st 40 MO. PERIOD				2nd 40 MO. PERIOD				3rd 40 MO. PERIOD														
B4.7	B-J	Isolation Condenser	JCP 19433	1	NE-5-29	PT		X																						
				2	NE-5-30	PT						X																		
				3	NE-2-113	PT																		X						
		Mainsteam	JCP 19442	4	MS-1-87	PT				X																				
				5	MS-1-63	PT				X																				
				6	MS-9-25A	PT							X																	
				7	MS-9-21	PT							X																	
				8	MS-9-1	PT							X																	
				9	MS-9-29A	PT																				X				
				10	MS-9-11	PT																				X				
				RX Recirculation	JCP 19439	11	NG-A-38	PT				X																		
						12	NG-A-20	PT				X																		
						13	NG-C-13	PT				X																		
						14	NG-C-25	PT				X																		
		15	NG-D-35			PT				X																				
		16	NG-E-39			PT				X																				
		17	NG-D-19			PT								X																
		18	NG-C-35			PT								X																
		19	NG-B-10			PT								X																
		20	NG-E-14			PT								X																
		21	NG-E-18			PT								X																
		22	NG-A-15			PT																				X				
		23	NG-A-22			PT																				X				
		24	NG-B-19			PT																				X				

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								1st 40 MO. PERIOD	2nd 40 MO. PERIOD	3rd 40 MO. PERIOD				
B4.10 B5.5 B6.5	B-K-2	RX Recirc.	JCP 19439	97	NG-C-S5	VT-4		X						
				98	NG-C-S6	VT-4		X						
				99	NG-C-S7	VT-4		X						
				100	NG-A-H3	VT-3		X						
				101	NG-A-H12	VT-3		X						
				102	NG-D-H4	VT-3						X		
				103	NG-D-H5	VT-3						X		
				104	NG-D-H6	VT-3						X		
				105	NG-D-H7	VT-3						X		
				106	NG-D-S3	VT-4						X		
				107	NG-D-S4	VT-4						X		
				108	NG-D-S5	VT-4						X		
				109	NG-D-S6	VT-4						X		
				110	NG-D-S7	VT-4						X		
				111	NG-E-H4	VT-3						X		
				112	NG-E-H5	VT-3						X		
				113	NG-E-H6	VT-3						X		
				114	NG-E-H7	VT-3						X		
				115	NG-E-S3	VT-4						X		
				116	NG-E-S4	VT-4						X		
117	NG-E-S5	VT-4						X						
118	NG-E-S6	VT-4						X						
119	NG-E-S7	VT-4						X						
120	NG-A-H1	VT-3						X						

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								1st 40 MO. PERIOD				2nd 40 MO. PERIOD				3rd 40 MO. PERIOD													
C2.5	C-E-1	Isolation Condenser	JCP 19433	1	NE-1-S1	PT		X																					
C3.3				2	632-R7	PT		X																					
				3	NE-1-H2	PT							X																
				4	NE-2-S10	PT							X																
C4.3				5	NE-2-S21	PT																			X				
				6	NE-2-S9	PT																			X				
		Feedwater	JCP 19443	7	RF-2-H26	PT		X																					
				8	RF-2-H14	PT							X																
				9	RF-2-102	PT																			X				
				Core Spray	JCP 19440	10	NZ-3-S5	PT		X																			
						11	NZ-3-H1	PT		X																			
						12	NZ-2-H22	PT		X																			
		13	NZ-2-H27			PT		X																					
		14	NZ-2-H24			PT		X																					
		15	NZ-1-H7			PT																			X				
		Containment Spray	JCP 19436	16	NZ-1-H6	PT																	X						
				17	NZ-2-H3	PT																		X					
				18	NZ-2-H12	PT																		X					
				19	NZ-2-H45	PT																		X					
				20	NZ-2-S16	PT																			X				
				21	411-R11	PT																			X				
				22	NZ-2-H59	PT																			X				
				23	NZ-2-H60	PT																			X				
				24	NQZ-1-H14	PT																			X				

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								1st 40 MO. PERIOD	2nd 40 MO. PERIOD	3rd 40 MO. PERIOD				
C2.6	C-E-2	Containment Spray	JCP 19436	289	NQ-2-S6	VT-4					X			
				290	NQ-2-H30	VT-3					X			
C3.4					291	NQ-2-H32	VT-3					X		
					292	NQ-2-H25	VT-3						X	
C4.4					293	NQ-2-H24	VT-3						X	
					294	NQ-1-H41	VT-3						X	
					295	NQ-2-H43	VT-3						X	
					296	NQ-2-H44	VT-3						X	
					297	NQ-2-H45	VT-3						X	
					298	NQ-2-H58	VT-3						X	
					299	NQ-2-H60	VT-3						X	
					300	NQ-2-H49	VT-3						X	
					301	NQ-2-H51	VT-3						X	
					302	NQ-2-H67	VT-3						X	
					303	NQ-2-H64	VT-3						X	
					304	NQ-2-H63	VT-3						X	
					305	NQ-2-S17	VT-4						X	
					306	NQ-2-H9	VT-3						X	
					307	NQ-2-H83	VT-3						X	
					308	NQ-2-H80	VT-3						X	
					309	NQ-2-H85	VT-3						X	
		310	NQ-2-H71	VT-3						X				
		311	NQ-2-H77	VT-3						X				
		312	NQ-2-H74	VT-3						X				

INSERVICE INSPECTION SCOPE - AENE SECTION XI

Item No. Per Tables IWB-2600/ IWC-2600	Exam Cat. Per Tables IWB-2500 IWC-2520	Area to Be Examined	Drawing Number	Item No.	Item Identification	Exam. Method	Procedure Number	EXAM. FREQU. 2nd 10 YR. INTERVAL									Remarks
								1st 40 MO. PERIOD			2nd 40 MO. PERIOD			3rd 40 MO. PERIOD			
	C-G	Cont. Spray	JCP 19436	25	NQ-1-37	UT					X						Augmented Inspection
				26	NQ-1-50	UT					X						
				27	NQ-2-35	UT					X						
				28	NQ-2-32	UT					X						
				29	NQ-2-79	UT					X						
				30	NQ-2-52	UT					X						
				31	NQ-2-98	UT					X						
				32	NQ-2-184	UT					X						
				33	NQ-2-174	UT								X			
				34	NQ-2-169	UT								X			
				35	NQ-2-136	UT								X			
				36	NQ-2-149	UT								X			
				37	NQ-2-202	UT								X			
				38	NQ-2-235	UT								X			
				39	NQ-2-270	UT								X			
				40	NQ-2-282	UT								X			Augmented Inspection
		RX Bldg. Closed Cooling Water	JCP 19445	41	CC-4-3A	PT		X									
				42	CC-4-2	PT		X									
				43	CC-3-12	PT		X									
				44	CC-3-13	PT		X									
				45	CC-4-6	PT					X						
				46	CC-4-3	PT					X						
				47	CC-3-8	PT					X						
				48	CC-3-12A	PT					X						

