

Table IWE-2500-1 (E-A)
Examination Category E-A, Containment Surfaces

Item No.	Parts Examined	Examination Requirements/ Fig. No. [Note (1)]	Examination Method	Acceptance Standard	Extent and Frequency of Examination		Deferral of Inspection to End of Interval
					1st Inspection Interval	Successive Inspection Intervals	
E1.10	Containment Vessel Pressure-Retaining Boundary [Note (1)]						
E1.11	Accessible Surface Areas	IWE-2310	General visual	IWE-3510	100% during each inspection period	100% during each inspection period	N/A
E1.12	Wetted Surfaces of Submerged Areas	IWE-2310	VT-3	IWE-3510	100%	100%	See [Note (2)]
E1.20	BWR Vent System Accessible Surface Areas [Note (1)] [Note (3)]	IWE-2310	VT-3	IWE-3510	100%	100%	See [Note (2)]
E1.30	Moisture Barriers						
E1.31	Accessible caulking, flashing, and sealants [Note (4)]	IWE-2310, Figure IWE-2500-1	General visual	IWE-3510	100% during each inspection period	100% during each inspection period	N/A
E1.32	Accessible Leak Chase Channel System Closures [Note (5)]	IWE-2310	General visual	IWE-3510	100% during each inspection interval	100% during each inspection interval	Not permissible

NOTES:

- (1) Examination shall include all accessible interior and exterior surfaces of Class MC components, parts, and appurtenances, and metallic shell and penetration liners of Class CC components. The following items shall be examined:
- (a) integral attachments and structures that are parts of reinforcing structure, such as stiffening rings, manhole frames, and reinforcement around openings.
 - (b) surfaces of attachment welds between structural attachments and the pressure-retaining boundary or reinforcing structure, except for nonstructural or temporary attachments as defined in NE-4435 and minor permanent attachments as defined in CC-4543.4.
 - (c) surfaces of containment structural and pressure boundary welds, including longitudinal welds (Category A), circumferential welds (Category B), flange welds (Category C), and nozzle-to-shell welds (Category D) as defined in NE-3351 for Class MC and CC-3840 for Class CC; and surfaces of Flued Head and Bellows Seal Circumferential Welds joined to the Penetration.
 - (d) pressure-retaining bolted connections, including bolts, studs, nuts, bushings, washers, and threads in base material and flange ligaments between fastener holes. Bolted connections need not be **disassembled** for performance of examinations.
- (2) Examinations may be performed at any time during the interval, provided successive examinations are performed no less frequently than every third period.
- (3) Includes flow channeling devices within containment vessels.
- (4) Examination shall include accessible moisture barrier materials intended to prevent intrusion of moisture into inaccessible areas of the metal containment shell or liner at concrete-to-metal interfaces and at metal-to-metal interfaces that are not seal-welded. Containment moisture barrier materials include caulking, flashing, and other sealants used for this application.