

EVALUATED
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Sheet

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SYSTEM COMPONENT EVALUATION WORK SHEET

Joseph M. Farley Nuclear Plant Unit

EQUIPMENT DESCRIPTION		ENVIRONMENT			DOCUMENTATION REF.		QUAL ME/HOD	OUTSTANDING ITEMS
PARAMETER	SPEC.	QUAL.	SPEC.	QUAL.				
SYSTEM:								
COMPONENT:	Terminal Block with NEMA 4 Enclosure							
MANUFACTURER:	States Company							
MODEL NUMBER:	Type 7MM							
FUNCTION:								
ACCURACY:	SPEC: N/A DEMON:							
SERVICE LOCATION:	Containment							
FLOOD LEVEL ELEV:	115'-0"							
ABOVE FLOOD LEVEL:	Yes							
OPERATING TIME			7 Days			4	Simultaneous Test	None
TEMP. (°F)	378 Notes 1, 4	307		1		4	"	"
PRESSURE (PSIA)	63.1 Note 2	90		2		4	"	"
RELATIVE HUMIDITY (%)	100	100		3		4	"	"
CHEMICAL SPRAY	H ₂ O ₃ plus NaOH	H ₂ O ₃ plus NaOH		3		4	"	"
RADIATION	5 x 10 ⁷ Rads	1 x 10 ⁸ Rads		3		4	Sequential Test	"
AGING	Note 3	40 Years		5		4	Sequential Test	"
SUBMERGENCE	N/A	N/A		N/A		N/A	N/A	"

DOCUMENTATION REFERENCES:

1. Farley FSAR Figure 6.2-11
2. Farley FSAR Figure 6.2-37
3. Farley FSAR Table 3.1.1-1
4. Wyle Laboratories NED Test Report 44354-1 dated March 8, 1979
5. Generic letter 82-09 dated January 20, 1983

NOTES:

1. Maximum temperature of time dependent temperature profile (MSLB) from Reference 1.
2. Maximum pressure of time dependent pressure profile (LOCA) from Reference 2.
3. Age degradation is monitored through the Plant Maintenance/Surveillance Program.
4. Peak surface temperature does not exceed qualification temperature.

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