

Kent Sutton

24-881
→ Can we provide this?

Cooper

Danger Will Robinson: if you change cell locations you may break the V

SealType	0	Reactor coolant pump seal type
tBatt	4.00	Battery depletion time (not used in the current formulation - tLong is)
tCoreUncovery	0.50	Core uncovery time
tDGR50	4.00	Median diesel generator repair time
tEPFail	0.00	Emergency power failure time (generally assumed to be 0.)
tLong	4.00	Long-term recovery time (this will generally be the battery depletion)
tShort	0.00	Short-term recovery time

LOOPClass(1)	TRUE	Plant centered LOOP
LOOPClass(2)	TRUE	Grid-related LOOP
LOOPClass(3)	TRUE	Severe weather related LOOP
LOOPClass(4)	TRUE	Extreme weather LOOP (1032 only, 5496 does not model this class)

NUREG/CR-5496

LOOPFreq	5.32E-06	LOOP Frequency (per hour)
PNRLOOPST	1.00E+00	P(EP Not Recovered in Short Term)
PNREPBD	6.81E-02	P(EP Not Recovered in Long Term) - BWR Only
PSLOCA	N/A	P(Seal LOCA)
PNREPSL	N/A	P(EP No Rec Long Seal LOCA)
PNREPNSL	N/A	P(EP No Rec Long No Seal LOCA)
→ DGRRunTime	14.00	Diesel Generator Mission Time

NUREG-1032

LOOPFreq	1.10E-05	LOOP Frequency (per hour)
PNRLOOPST	1.00E+00	P(EP Not Recovered in Short Term)
PNREPBD	2.25E-02	P(EP Not Recovered in Long Term) - BWR Only
PSLOCA	N/A	P(Seal LOCA)
PNREPSL	N/A	P(EP No Rec Long Seal LOCA)
PNREPNSL	N/A	P(EP No Rec Long No Seal LOCA)
DGRRunTime	2.27	Diesel Generator Mission Time

Look @ Calcs.

P-6

B code!

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n time!)

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Instructions:

Alt+F11 will show you the VBA code

Alt+F8 will show you the VBA routines

you must run to update probabilities on this page