

Response to Item #2

Table W-2 ANO-2 Fire Area Risk Summary

Fire Area	Area Description	NFPA 805 Basis	Fire Area CDF	Fire Area LERF	VFDR (Yes/No)	RAs	Fire Risk Eval. Δ CDF	Fire Risk Eval. Δ LERF	Additional Risk of RAs (CDF/LERF)
2MH01E	concrete manhole east	4.2.3.2	4.89E-09	4.93E-11	yes	no	4.89E-09	4.93E-11	n/a
2MH02E	concrete manhole east	4.2.3.2	5.09E-09	5.13E-11	yes	no	5.09E-09	5.13E-11	n/a
2MH03E	concrete manhole east	4.2.3.2	9.99E-08	2.65E-09	yes	no	-5.66E-06	-1.89E-07	n/a
2MH01W	concrete manhole west	4.2.3.2	8.10E-09	1.67E-10	no	n/a	n/a	n/a	n/a
2MH02W	concrete manhole west	4.2.3.2	8.10E-09	1.67E-10	no	n/a	n/a	n/a	n/a
2MH03W	concrete manhole west	4.2.3.2	9.23E-09	1.90E-10	no	n/a	n/a	n/a	n/a
AA	Fire Zone 2007-LL ("B" HPSI, LPSI, and Containment Spray Pump room and gallery)	4.2.4.2	1.52E-06	1.67E-8	yes	no	-9.70E-07	-3.22E-08	n/a
AAC	Fire Zones SBOD and 2MH12 (alternate AC diesel and nearby manhole)	4.2.3.2	1.06E-09	1.06E-9	no	n/a	n/a	n/a	n/a
Admin	administration building	4.2.3.2	n/a	n/a	no	n/a	n/a	n/a	n/a
B-2	miscellaneous turbine building fire compartments	4.2.4.2	5.41E-06	1.23E-07	yes	yes	-1.19E-04	-3.98E-06	1.22E-04/ 1.56E-06
B-3	Fire Zones 2091-BB, 2112-BB and 2183-J (electrical penetration rooms)	4.2.4.2	4.13E-07	1.32E-08	yes	yes	-1.96E-06	-6.49E-08	7.90E-09/ 1.90E-10
B-4	Fire Zone 2154-E (CEDM equipment room)	4.2.4.2	3.26E-06	3.61E-08	yes	yes	2.60E-07	-5.17E-08	4.86E-05/ 5.26E-07
B-5	Fire Zones 2149-B and 2158-F (stairwells 2001 and 2055)	4.2.3.2	4.06E-09	1.21E-10	no	n/a	n/a	n/a	n/a

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B-6	Fire Zones 2006-LL, 2010-LL, 2011-LL, and 2014-LL (general access, C HPSI pump room, tendon gallery access, and A HPSI, LPSI and Containment Spray Pump room)	4.2.4.2	1.56E-06	1.70E-08	yes	no	3.00E-08	3.00E-10	n/a
CC	Fire Zone 2024-JJ (turbine-driven emergency feedwater pump room)	4.2.3.2	1.49E-09	3.85E-11	no	n/a	n/a	n/a	n/a
DD	Fire Zones 2019-JJ, 2032-JJ, 2040-JJ, and 2068-DD (boric acid condensate tank room, spent resin storage tank room, corridor, and hot machine shop)	4.2.4.2	2.45E-06	2.76E-08	yes	no	-2.85E-06	-9.64E-08	n/a
EE-L	Fire Zones 2055-JJ and 2084-DD (piping penetration rooms)	4.2.4.2	3.81E-07	7.53E-09	yes	yes	-7.89E-07	-2.64E-08	9.56E-07/ 3.12E-08
EE-U	Fire Zone 2111-T (lower south electrical penetration room)	4.2.4.2	2.03E-06	4.81E-08	yes	yes	-5.77E-06	-1.94E-07	1.54E-05/ 4.59E-07
FF	Fire Zone 2025-JJ (motor-driven emergency feedwater pump room)	4.2.3.2	1.15E-08	3.66E-10	no	n/a	n/a	n/a	n/a
G	Fire Zones 2199-G, 2119-H, 2136-I, 2137-I, 2150-C, 2098-C, and 2098-L (control room and other alternate shutdown areas)	4.2.4.2	2.64E-06	3.52E-08	yes	yes	-2.65E-06	-9.78E-08	7.42E-05/ 1.64E-06
GG	Fire Zones 2076-HH and 2081-HH (electrical equipment room and upper north and lower north piping penetration room)	4.2.4.2	1.03E-06	2.17E-08	yes	yes	-1.12E-05	-3.82E-07	2.93E-05/ 9.51E-07

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HH	Fire Zones 2063-DD, 2072-R, 2073-DD, 2096-M, 2106-R, and 2107-N (sample room, VCT room, 2B-62 room, 2B-63 room, degasifier vacuum pump room, and corridor)	4.2.4.2	3.11E-06	4.65E-08	yes	no	-5.80E-07	-2.18E-08	n/a
II	Fire Zone 2101-AA (north switchgear 2A-3 room)	4.2.4.2	2.90E-06	9.31E-08	yes	no	-1.33E-04	-4.52E-06	n/a
JJ	Fire Zone 2109-U (corridor)	4.2.4.2	2.70E-06	7.97E-08	yes	yes	-3.78E-06	-1.21E-07	2.82E-04/ 3.27E-06
K	Fire Zones 16-Y and 2020-JJ (clean waste receiver tank room and boron holdup tank vault)	4.2.3.2	6.47E-10	1.44E-11	no	n/a	n/a	n/a	n/a
KK	Fire Zones 2093-P, 2114-I and 2115-I (south EDG room, EDG air intake room, and boric acid makeup tank room)	4.2.4.2	1.72E-07	5.22E-09	yes	no	ϵ	ϵ	n/a
L	Fire Zone TKVLT (diesel fuel storage vault)	4.2.3.2	1.86E-08	4.32E-10	no	n/a	n/a	n/a	n/a
MM	Fire Zones 2099-W and 2103-V (west DC equipment room and west battery room)	4.2.4.2	3.28E-06	7.85E-08	yes	yes	-2.06E-05	-7.94E-07	6.36E-05/ 1.81E-06
NN	Fire Zones 2032-K and 2033-K (containment building south side and containment building north side)	4.2.4.2	3.04E-06	7.76E-08	yes	no	ϵ	ϵ	n/a
OO	Intake Structure	4.2.4.2	1.62E-07	1.84E-09	yes	yes	1.62E-07	1.84E-09	1.72E-06/ 1.60E-08

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QQ	Fire Zones 2094-Q and 2114-I (north EDG room and EDG air intake room)	4.2.3.2	3.98E-07	1.26E-08	no	n/a	n/a	n/a	n/a
SS	Fire Zones 2097-X, 2100-Z and 2102-Y (east DC equipment room, south switchgear room and east battery room)	4.2.4.2	2.81E-06	7.43E-08	yes	yes	-3.75E-05	-1.28E-06	2.48E-05/ 6.95E-07
TT	Fire Zone 2108-S (electrical equipment room)	4.2.4.2	2.86E-06	4.47E-08	yes	yes	-2.37E-05	-7.95E-07	1.16E-05/ 3.83E-07
YD	YARD	4.2.3.2	6.73E-07	1.28E-08	no	n/a	n/a	n/a	n/a
TOTAL			4.30E-05	8.34E-07			-3.470E-04	-1.26E-05	6.74E-04/ 1.13E-05