

GENERAL INFORMATION

Installation:	Location:	Date (YYYYMMDD):	Engine Info:
Plattsburg	New York	20260609	DCMA-0.13.1

DATA ON FACILITY TO BE SITED

Facility	Facility Description	RQD IBD	RQD PTRD	1.1	1.2.1 MCE	1.2.2	1.2.3 MCE (xx)	1.3	1.4
Line 1 Mixer	EOL Explosive Operating Location Mixing Building	927 (ft) 110%: 1,020 (ft)	556 (ft)	200 (lbs)	0 (lbs) 0 (lbs)	0 (lbs)	0 (lbs) 0 (lbs) 0 (XX)	0 (lbs)	0 (lbs)

PES/ES PAIRED RELATIONSHIPS

Facility	Facility Description	Relationship	1.1	1.2.1	1.2.2	1.2.3	1.3	1.4
1 IMD	ECM7 ECM(7-Bar)	Act: 1,241 (ft) - Req: 946 (ft) PES Face: Perimeter ES Face: Front Related (U) Unbarricaded AGSU-ECM7FU Reverse: ECMS-ILDU ILD	35 (ft) Table AP2.T6. Reverse: 946 (ft) 145,000 (lbs) Table AP2.T4, Note 5	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs) (XX): 0	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)
		Act: 1,241 (ft) - Req: 841 (ft) PES Face: Perimeter ES Face: Left Related (U) Unbarricaded AGSU-ECM7S Reverse: ECMS-ILDU ILD	26 (ft) Table AP2.T6. Reverse: 841 (ft) 145,000 (lbs) Table AP2.T4, Note 5	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs) (XX): 0	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)

10 IMD	ECM7 ECM(7-Bar)	Act: 1,304 (ft) - Req: 912 (ft) PES Face: Perimeter ES Face: Front Related (U) Unbarricaded AGSU-ECM7FU Reverse: ECMFU-ILDU ILD	35 (ft) Table AP2.T6. Reverse: 912 (ft) 130,000 (lbs) Table AP2.T4, Note 4	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs) (XX): 0	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)
11 IMD	ECM7 ECM(7-Bar)	Act: 2,183 (ft) - Req: 1,008 (ft) PES Face: Perimeter ES Face: Right Related (U) Unbarricaded AGSU-ECM7S Reverse: ECMS-ILDU ILD	26 (ft) Table AP2.T6. Reverse: 1,008 (ft) 250,000 (lbs) Table AP2.T4, Note 5	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs) (XX): 0	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)
13 IMD	ECM7 ECM(7-Bar)	Act: 1,867 (ft) - Req: 1,008 (ft) PES Face: Perimeter ES Face: Right Related (U) Unbarricaded AGSU-ECM7S Reverse: ECMR-ILDU ILD	26 (ft) Table AP2.T6. Reverse: 1,008 (ft) 250,000 (lbs) Table AP2.T4, Note 6	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs) (XX): 0	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)
		Act: 1,869 (ft) - Req: 840 (ft) PES Face: Perimeter ES Face: Rear Related (U) Unbarricaded AGSU-ECM7R Reverse: ECMR-ILDU ILD	26 (ft) Table AP2.T6. Reverse: 840 (ft) 250,000 (lbs) Table AP2.T4, Note 6	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs) (XX): 0	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)
2 IMD	ECM7 ECM(7-Bar)	Act: 1,439 (ft) - Req: 850 (ft) PES Face: Perimeter ES Face: Left Related (U) Unbarricaded AGSU-ECM7S Reverse: ECMS-ILDU ILD	26 (ft) Table AP2.T6. Reverse: 850 (ft) 150,000 (lbs) Table AP2.T4, Note 5	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs) (XX): 0	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)

3 IMD	ECM7 ECM(7-Bar)	Act: 1,625 (ft) - Req: 850 (ft) PES Face: Perimeter ES Face: Left Related (U) Unbarricaded AGSU-ECM7S Reverse: ECMS-ILDU ILD	26 (ft) Table AP2.T6. Reverse: 850 (ft) 150,000 (lbs) Table AP2.T4, Note 5	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs) (XX): 0	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)
4 IMD	ECM7 ECM(7-Bar)	Act: 1,825 (ft) - Req: 850 (ft) PES Face: Perimeter ES Face: Left Related (U) Unbarricaded AGSU-ECM7S Reverse: ECMS-ILDU ILD	26 (ft) Table AP2.T6. Reverse: 850 (ft) 150,000 (lbs) Table AP2.T4, Note 5	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs) (XX): 0	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)
6 IMD	ECM7 ECM(7-Bar)	Act: 1,932 (ft) - Req: 1,134 (ft) PES Face: Perimeter ES Face: Front Related (U) Unbarricaded AGSU-ECM7FU Reverse: ECMFU-ILDU ILD	35 (ft) Table AP2.T6. Reverse: 1,134 (ft) 250,000 (lbs) Table AP2.T4, Note 4	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs) (XX): 0	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)
7 IMD	ECM7 ECM(7-Bar)	Act: 1,758 (ft) - Req: 1,008 (ft) PES Face: Perimeter ES Face: Right Related (U) Unbarricaded AGSU-ECM7S Reverse: ECMS-ILDU ILD	26 (ft) Table AP2.T6. Reverse: 1,008 (ft) 250,000 (lbs) Table AP2.T4, Note 5	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs) (XX): 0	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)
8 IMD	ECM7 ECM(7-Bar)	Act: 1,596 (ft) - Req: 1,134 (ft) PES Face: Perimeter ES Face: Front Related (U) Unbarricaded AGSU-ECM7FU Reverse: ECMFU-ILDU ILD	35 (ft) Table AP2.T6. Reverse: 1,134 (ft) 250,000 (lbs) Table AP2.T4, Note 4	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs) (XX): 0	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)

9 IMD	ECM7 ECM(7-Bar)	Act: 1,439 (ft) - Req: 1,134 (ft) PES Face: Perimeter ES Face: Front Related (U) Unbarricaded AGSU-ECM7FU Reverse: ECMFU-ILDU ILD	35 (ft) Table AP2.T6. Reverse: 1,134 (ft) 250,000 (lbs) Table AP2.T4, Note 4	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs) (XX): 0	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)
Line 1 ILD	EOL Explosive Operating Location Cast/Cure	Act: 160 (ft) - Req: 157 (ft) PES Face: Perimeter ES Face: Perimeter Same Operating Line (U) Unbarricaded AGSU-ILDU Reverse: AGSU-ILDU ILD	140 (ft) C5.7.1.3. Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs) (XX): 0	0 (ft) Reverse: 157 (ft) 45,000 (lbs) Table AP2.T14., Note 2	0 (ft) Reverse: 0 (ft) 0 (lbs)
Line 2 ILD	EOL Explosive Operating Location Cast Cure	Act: 331 (ft) - Req: 157 (ft) PES Face: Perimeter ES Face: Perimeter Related (U) Unbarricaded AGSU-ILDU Reverse: AGSU-ILDU ILD	140 (ft) C5.7.1.3. Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs) (XX): 0	0 (ft) Reverse: 157 (ft) 45,000 (lbs) Table AP2.T14., Note 2	0 (ft) Reverse: 0 (ft) 0 (lbs)
Line 2 Mixer ILD	EOL Explosive Operating Location	Act: 393 (ft) - Req: 140 (ft) PES Face: Perimeter ES Face: Perimeter Related (U) Unbarricaded AGSU-ILDU Reverse: AGSU-ILDU ILD	140 (ft) C5.7.1.3. Reverse: 140 (ft) 200 (lbs) C5.7.1.3.	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs) MCE: 0 (lbs) (XX): 0	0 (ft) Reverse: 0 (ft) 0 (lbs)	0 (ft) Reverse: 0 (ft) 0 (lbs)

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