

1. RMP Validation Exercise Plant [Validation], Italy

Plant Unit	Hazard Parameters	Fragility Curve	Damage State	Damage Estimate	Fire/Explosion Event	Released Quantity	Hole Diameter	Release Duration	Pool Diameter	Release State	LOC State	Rupture type	Endpoint Radiation Intensity	Endpoint Overpressure	RMP Toxic Endpoint ppm	Natech Probability	Endpoint Distance
Storage Tank (U16) Propane Qstored: 50000 lb	PGA: 0.8 g	AR-IAP-120	DS2	0.9917	Vapor Cloud Explosion	0 kg	-	-	-	Gas	-	-	-	1 psi	-	0.9917	0 m
			DS3	0.8648	Vapor Cloud Explosion	2268 kg	-	-	-	Gas	-	-	-	1 psi	-	0.8648	149 m
			DS4	0.5858	Vapor Cloud Explosion	22680 kg	-	-	-	Gas	-	-	-	1 psi	-	0.5858	321.1 m
			DS5	0.403	Vapor Cloud Explosion	22680 kg	-	-	-	Gas	-	-	-	1 psi	-	0.403	321.1 m