

Appendix K

Energetic Events Extract Table

EXTRACT MATRIX X: ENERGETIC EVENTS SUBMODELS

Model	Blast Over-Pressures	Dust Explosions	Deflagrations	Detonations	Vapor Cloud Explosions	Boiling Liquid Expanding Vapor Explosions (Bleves)	Missile Generation	High Explosives	Nuclear Detonations
ARAC (MATHEW/ADPIC)	✓	✓	✓	✓	✓	✓	✓	✓	NA
GASFLOW	NA	NA	✓	✓	NA	NA	NA	NA	NA
HOTSPOT	NA	NA	NA	✓	NA	NA	NA	✓	NA
OMEGA/ADM v3.5	NA	NA	NA	NA	NA	NA	NA	✓	✓
PIKE	NA	NA	NA	NA	NA	NA	NA	NA	✓

NA Not applicable to this model.