

Security Hazard Assessment Intentional Threat Matrix		
Variable Number	Variable	Options
1	Threat Intent	<ul style="list-style-type: none"> • Attack directed toward company • Attack directed to others or general attack that effects the company
2	Scope of Intended Target or Indirect Target	<ul style="list-style-type: none"> • Fixed facilities (chemical processes; manufacturing systems, users of hazardous materials; storage systems) • Transportation systems (pipelines, vehicle, ship, air) • Communications systems • Data systems • Financial resources • National or strategic assets
3	Object of Intended Target	<ul style="list-style-type: none"> • Public lives • Public facilities • Employees lives • Executive lives • Job continuity or company or project existence • Data storage, uses, or highways • Financial accounts or ongoing business • Image and reputation • Intellectual property or brand
4	Impact Zone	<ul style="list-style-type: none"> • Individuals • Community or members of the public • Company in general • Company personnel • Public property • Company property • Business continuity • Economic impact • Environment • Image and reputation • Intellectual property or brand

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5	Source of Threat	<ul style="list-style-type: none"> • Exterior direct physical attack – launched from outside barriers of control with intent to cause direct damage (rocket-launched explosive; small or large arms weapons from outside plant fence; vehicle impact to main gate; explosion to pipeline) • Exterior indirect physical attack – launched from outside barriers of control with intent to cause general damage or to directly damage others (damage to neighboring facility or transportation system that causes impacts on the company facility) • Exterior indirect impact attack – attack to major infrastructure (destruction of main city power generation; disruption of Internet; disruption of transportation system; disruption to banking system, disruption to suppliers, etc) that impacts company • Interior physical attack by physical breach – launched from inside barriers of control following physical breach (breach of security barriers and explosive charge set at plant facility) • Interior physical attach by internal source – launched from insides barriers of control by internal source (sabotage by sleeper or company individual; disgruntled employee)
6	Motive	<ul style="list-style-type: none"> • Government sponsored military action • Terrorist organization directive • Personal motive with company connection (disgruntled employee) • Personal motive without company connection (Individual sympathizer/fanatical) • Criminal intention (arson; theft; murder)

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7	Weapon	<ul style="list-style-type: none"> • Electronic media (Internet hacking; negative rumors on media) • Physical actions (opening of valve; cutting communications cable) • Ordinary private or public equipment – truck impact; runaway train; aircraft • Ordinary company equipment – company vehicle; process vessel release by opening of valves; intentional runaway reaction • Contaminations or poisoning of product • Small arms weapons – hand guns; automatic weapons; rifles; knives • Large arms weapons – explosives; rocket-propelled grenades; large bore weapons • Weapons of mass destruction – NBC (nuclear, biological, or chemical weapons)
8	Media involved	<ul style="list-style-type: none"> • Electronic • Chemical substance • Verbal • Explosive • Nuclear • Biological • Physical
9	Mechanism of Impacts	<ul style="list-style-type: none"> • Physical impact or personnel attack • Toxic release or toxicity of weapon • Fire • Explosion • Electronic • Communications

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10	Consequences	<ul style="list-style-type: none"> • Fatality to public • Fatality to company personnel • Injuries to public • Injuries to company personnel • Disruption to public or private operations • Disruption to company operations • Environmental damage • Financial loss • Data loss • Loss of reputation