

SEVERITY	CONSEQUENCE				PROBABILITY				
	P	E	A	R	1	2	3	4	5
					Never Happened	Happened 1/5 Years	Happens 1/Year	More Than 1/Year	Frequent Occurrence IDLH
0	No Health Affect	No Affect	No Damage	No Impact	0	0	1	1	2
1	Slight Health Affect <i>First Aid Injury</i>	Slight Affect <i>immediate remediation possible</i>	Slight Damage <i>no cost</i>	Potential Minor Impact <i>Near-Miss</i>	0	0	1	2	3
2	Minor Health Affect <i>recordable injury</i>	Minor Affect <i>Contained/ one worker</i>	Minor Damage <i><\$25k</i>	Slight Impact <i>Internal impact</i>	0	1	2	3	3
3	Serious Health Affect <i>lost time injury</i>	Localized Affect <i>Contained/ requires work stoppage</i>	Serious Damage <i>>\$25k <\$75k</i>	Limited Impact <i>single customer</i>	1	2	3	3	4
4 IDLH	Major Health Affect <i>single fatality</i>	Major Affect <i>recordable/ not contained</i>	Major Damage <i>>\$75k <\$150k</i>	Considerable Impact <i>multiple customers potential national impact</i>	2	3	4	5	5
5 IDLH	Catastrophic Health Affect <i>multiple fatalities</i>	Massive Affect <i>not contained/ requires emergency responders/ fire/ media</i>	Catastrophic Damage <i>>\$150k</i>	Global Impact <i>multiple customers national impact affects export</i>	3	4	5	5	5

REACTION KEY	
0	No immediate action required- manage risk to prevent escalation to a higher risk category
1	Schedule remediation for most convenient operational window – 30-day deadline
2	Schedule remediation at earliest available operational window – 15-day window
3	Make special arrangements to schedule remediation – 7-day window
4	Remove people from the threat and eliminate the risk by the end of the day
5	Stop the work that presents the hazard immediately and eliminate the risk immediately
CONSEQUENCE KEY	
P	People
E	Environmental
A	Assets
R	Reputation