



## Risk Assessment Tables

<b>CONSEQUENCES</b>	
Degree of Severity of Consequences	Rating
Numerous fatalities; extensive damage (over \$ 1,000,000); major disruption	100
Fatality; damage over \$ 100,000	50
Extremely serious injuries/disease (permanent disability); damage under \$ 100,000	30
Disabling injury, reversible tissue damage	10
Minor cuts, bruises, irritations, minor damage	2
<b>EXPOSURE</b>	
The hazard event occurs:	Rating
Continuously (or many times daily)	10
Frequently (approximately once daily)	6
Usually (from once per week to once per month)	3
Occasionally (from once per month to once per year)	2
Rarely (it has been known to happen)	1
Very rarely (not known to have occurred but considered remotely possible)	0.5
<b>LIKELIHOOD</b>	
The likelihood of exposure to the contaminant, including the consequences:	Rating
Is the most likely and expected result if no changes are made	10
Is quite possible, would not be unusual, has an even 50/50 chance	6
Would be an unusual sequence or coincidence	3
Would be a remotely possible coincidence, it has been known to happen	1
Extremely remote but conceivably possible, has never happened after many years of exposure	0.5
Practically impossible sequence or coincidence, a "one in a million": chance, has never happened in spite of exposure over many years	0.1

<b>RISK SCORE</b>	
Consequences x Exposure x Likelihood	Score
Very High – work activity ceases until corrected	> 750
High – must be corrected immediately	260 - 750
Medium – must be corrected	90 - 250
Low – Indicator – situation must be examined and may have to be corrected	20 - 80