

- 1) First determine type of loss most likely to occur (top row)
- 2) Second determine how often you might expect the loss to happen (far left column)

| Likelihood of loss to happen<br><i>(Consider exposure and past occurrences)</i>  | <b>Catastrophic (4):</b><br>Death or permanent total disability, significant <i>business impact</i> over multiple days or <i>(property/environmental damage over \$1,000,000)</i> | <b>Critical (3):</b><br>Extended Disability/lost time, significant <i>business impact</i> or <i>(property/environmental damage between \$500,000 and \$1,000,000)</i> | <b>Marginal (2):</b><br>Minor injury requiring medical treatment, OSHA recordable, minor <i>business impact</i> or <i>(property/environmental damage between \$10,000 and \$500,000)</i> | <b>Negligible (1):</b><br>First Aid, non-OSHA recordable, no <i>business impact</i> or <i>(property/environmental damage up to \$10,000)</i> |
|--|---|---|--|--|
| <b>Frequent (5)</b><br>Likely to occur Repeatedly<br><b>(Weekly)</b>   | <b>HIGH:</b> Operation not permissible<br><br>(20)  | <b>HIGH:</b> Operation not permissible<br><br>(15)  | <b>SERIOUS:</b> High Priority Remedial action<br><br>(10)  | <b>MEDIUM:</b> Take Remedial action at appropriate time<br><br>(5)   |
| <b>Probable (4)</b><br>Likely to occur several times<br><b>(Monthly to several times a year)</b>   | <b>HIGH:</b> Operation not permissible<br><br>(16)  | <b>HIGH:</b> Operation not permissible<br><br>(12)  | <b>SERIOUS:</b> High Priority Remedial action<br><br>(8)   | <b>MEDIUM:</b> Take Remedial action at appropriate time<br><br>(4)   |
| <b>Occasional (3)</b><br>Likely to occur sometime<br><b>(1 – 5 years)</b>  | <b>HIGH:</b> Operation not permissible<br><br>(12)  | <b>SERIOUS:</b> High Priority Remedial action<br><br>(9)  | <b>MEDIUM:</b> Take Remedial action at appropriate time<br><br>(6)   | <b>LOW:</b> Risk Acceptable – Remedial Action Discretionary<br><br>(3)   |
| <b>Remote (2)</b><br>Not likely to occur<br><b>(5 to 20 years)</b>   | <b>SERIOUS:</b> High Priority Remedial action<br><br>(8)  | <b>MEDIUM:</b> Take Remedial action at appropriate time<br><br>(6)  | <b>MEDIUM:</b> Take Remedial action at appropriate time<br><br>(4)   | <b>LOW:</b> Risk Acceptable – Remedial Action Discretionary<br><br>(2)   |
| <b>Improbable (1)</b><br>Very unlikely – may assume loss will not happen<br><b>(20 to 100 years)</b><br><b>&gt; 100 Years = LOW Risk</b> | <b>MEDIUM:</b> Take Remedial action at appropriate time<br><br>(4)  | <b>LOW:</b> Risk Acceptable – Remedial Action Discretionary<br><br>(3)  | <b>LOW:</b> Risk Acceptable – Remedial Action Discretionary<br><br>(2)   | <b>LOW:</b> Risk Acceptable – Remedial Action Discretionary<br><br>(1)   |

After determining Risk Level, select Target Timeframe for completing corrective actions and put on Investigation Report.

| Risk Level                             | Target Timeframe  |
|--|---|
| <b>High</b>                            | <b>Immediate Action</b><br><i>(Operation is not permissible)</i>  |
| <b>Serious</b>                         | <b>30 Days</b>  |
| <b>Medium</b>                          | <b>60 Days</b>  |
| <b>Low</b><br><i>(Risk Acceptable)</i> | <b>90 Days or Never</b><br><i>(Remedial Action Discretionary)</i> |