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| --- | --- | --- | --- | --- | --- | --- |
| **Actual or Potential Impact** |  |  |  |  |  |  |
| **Consequences** |  | **Exposure** |  | **Probability** |  |
|  |  |  |  |  |  |  |
| ***Conditions:***-normal ops-maintenance ops-abnormal ops***Emissions:***-solids, liquids, gas-dust, fumes, smoke-noise, vibration-heat, light-to air, water, soil***Consumption of:***-chemical, energy-other resources***Health Hazards:***-chemical/hygiene-dust, fumes-noise, vibration-heat***Safety Hazards:***-working at height-overhead loads-confined spaces-energy sources-nip points-sharp edges-hot surfaces-repetitive strain-muscular strain-workplace violence | **Catastrophe:** Numerous fatalities Extensive damage (over $1,000,000); Total disruption of services | **100** | **Continuously** ( or many times daily) | **10** | Is the most likely & expected result if the hazard event takes place. | **10** |
| **Several Fatalities:** Damage $500,00 to $999,999Major disruption in services | **75** | **Frequently** ( approximately once daily) | **6** | Is quite possible, would not be unusual, has an even 50/50 chance. | **6** |
| **Fatality:**Damage $100,00 to $499,999Extensive disruption of services | **50** | **Usually** ( from once per week to once per month) | **3** | Would be an unusual sequence or coincidence. | **3** |
| **Extremely serious injury or occupational disease (permanent disability)**Damage $1000 to $99,999Minor disruption of services | **30** | **Occasionally** (from once per month to once per year) | **2** | Would be a remote possible coincidence. It has been known to have happened. | **1** |
| **Disabling injuries, reversible tissue damage**Damage up to $999Minimal disruption of services | **10** | **Rarely** (it has been known to occur) | **1** | Extremely remote but conceivably possible. Has never happened after many years of exposure. | **0.5** |
| **First Aid,** Minor cuts, bruises, irritationsMinor damageNo disruption of services | **2** | **Very rarely** ( not known to have occurred, but considered remotely possible) | **0.5** | Practically impossible sequence or coincidence; a “one in a million” possibility. Has never happened in spite of exposure over many years. | **0.1** |