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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 $999,999  Major 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 $499,999  Extensive 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 $99,999  Minor 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 $999  Minimal 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, irritations  Minor damage  No 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** |