****

In Case of Emergency Contact

Other SDD personnel by phone

CONFINED SPACE ENTRY PERMIT

Phone Number for all Emergencies

**911**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Location of Work: | | |  | | | | | W.O. # | |  |
| Description of Work: | | | |  | | | | | | |
| Employees Assigned: | | | |  | | | | | | |
| Standby Person: | |  | | | | | | | | |
| Entry Date: |  | | | | Entry Time: |  | Canceled Time: | |  | |

Item Status Completed N/A

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | A | B | C |  |  |  |  |
| Isolation – Lockout/Tagout of all Potential Hazards | |  | X | X | X |  |  |  |  |
| Standby Person | |  | X | X | X |  |  |  |  |
| Operable Radio with Standby Person | |  | X | X | X |  |  |  |  |
| Cleaning | |  | O | O | O |  |  |  |  |
| Harness, Lifeline & Fall Arrest Equipment | |  | X | X | X |  |  |  |  |
| Emergency Lifting Device | |  | X | X | X |  |  |  |  |
| Traffic Control | |  | O | O | O |  |  |  |  |
| Ventilation | |  | X | X | X |  |  |  |  |
| Special Equipment, Tools | |  | O | O | O |  |  |  |  |
| Atmosphere Testing – Initial & Continuous | |  | X | X | X |  |  |  |  |
| Hard Hat | |  | X | X | X |  |  |  |  |
| SCBA at Work Site, Fully Charged | |  | X | X | O |  |  |  |  |
| Entry & Emergency Plan | |  | X | X | X |  |  |  |  |
| SDD Rescue Team on Stand-by – who notified? | |  | X | X | X |  |  |  |  |
| This confined space is determined to be Class |  | | |

Notice: No entry shall be made to a confined space unless the following atmosphere conditions ARE MET.

Oxygen - > 19.5% and < 23.5% CO - < 35 ppm LEL - < 10 H2S - < 10 ppm

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Atmosphere testing performed by:  Initial  Re-Entry  Initial | | | | | Re-Entry  Initial  Re-Entry  Initial  Re-Entry | | | | | | | | | | | |
| Readings Top: |  |  | % O |  |  |  | % LEL |  |  |  | ppm H2S |  |  |  | ppm CO |  | |
| Readings Mid: |  |  | % O |  |  |  | % LEL |  |  |  | ppm H2S  ppm H2S |  |  |  | ppm CO |  | |
| Readings Bot.: |  |  | % O |  |  |  | % LEL |  |  |  |  |  |  |  | ppm CO |  | |

Entry and Emergency Plan Understood by:

|  |  |  |  |
| --- | --- | --- | --- |
| Employees assigned: |  | | |
| Standby Person: |  | | |
| Permit Issued by Entry Supervisor: | |  |
| Permit Cancelled by Entry Supervisor: | | X - Required  O - To be determined by entry supervisor  [Type a quote from the document or the summary of an interesting point. You can position the text box anywhere in the document. Use the Text Box Tools tab to change the formatting of the pull quote text box.] |

Rev. 01/2013 Supersedes any Previous CSE Permits

**CONFINED SPACE CLASSIFICATION TABLE**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Parameters |  | Class A |  | Class B |  | Class C |
|  |  |  |  |  |  |  |
| Characteristics |  | Immediately dangerous to |  | Dangerous, but not |  | Potential hazard - |
|  |  | life - rescue procedures |  | immediately life |  | requires no |
|  |  | require the entry of more |  | threatening - rescue |  | modification of work |
|  |  | than one individual fully |  | procedures require the |  | procedures - standard |
|  |  | equipped with life support |  | entry of no more than one |  | rescue procedures - |
|  |  | Equipment - maintenance of |  | individual fully equipped |  | direct communication |
|  |  | communication requires an |  | with life support |  | with workers, from |
|  |  | additional standby person |  | equipment – indirect visual |  | outside the confined |
|  |  | stationed within the |  | or auditory communication |  | space |
|  |  | confined space |  | With workers. |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Oxygen |  | 16% or less |  | 16.1% to 19.4% |  | 19.5% - 23.5% |
|  |  | \* (122 mm Hg) or greater |  | \* (122 - 147 mm Hg) |  | \* (148 - 178 mm Hg) |
|  |  | than 25% |  | or 23.6% to 25% |  |  |
|  |  | \* (190 mm Hg) |  | (179 - 190 mm Hg) |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Flammability |  |  |  |  |  |  |
| Characteristics |  | 20% or greater of LEL |  | 10% - 19% LEL |  | 10% LEL or less |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Toxicity |  | \*\* IDLH |  | Greater than contamina- |  | Less than contamina- |
|  |  |  |  | tion level, referenced |  | tion level referenced in |
|  |  |  |  | in 29 CFR Part 1910 |  | 29 CFR Part 1910 |
|  |  |  |  | \*\* IDLH |  | Sub Part Z |
|  |  |  |  |  |  |  |

\* Based upon a total atmospheric pressure of 760 mm HG (sea level).

\*\* Immediately dangerous to life or health - as referenced in NIOSH Registry of toxic and Chemical Substances,

Manufacturing Chemists data sheets, industrial hygiene guides or other recognized authorities.

Comments:

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