**Safe Work Practice**

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| Name of Job:**Monitoring For Escaping Hydrocarbon Gases** | Development Date:**February 23rd,2011** | Developed By:**CSNS** |

**Possible Hazards Present**

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| --- | --- | --- | --- |
| Fire/Explosion | Environment | Poison Gas |  |
|  |  |  |  |

**Personal Protective Equipment (PPE) and Devices Recommended**

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|  Hydrocarbon Monitor | Eye Protection | Foot protection | Fall Arrest Equipment |
| Respirator Equipment | Skin Protection  | Hearing Protection  |  |

**What are some good general safe work practices?**

* **DO** ensure barricades and warning signs in place.
* **DO** ensure all monitors are in proper working condition as per manufacturer’s recommendations.
* **DO** check power supply, backup systems and batteries where applicable.
* **DO** consider wind, atmospheric conditions and sources of gas as well as other activities that could affect the work area when placing monitors.
* **DO** ensure Respiratory Protection Equipment is available and serviceable.
* **DO** ensure you are trained in proper use of respiratory equipment.
* **DO** check monitors on a regular basis.