

SAFE WORK PRACTICE

TITLE	Monitoring For Escaping Hydrocarbon Gases
GENERAL	Protecting workers from injuries associated with escaping hydrocarbon gases
APPLICATION	Continuous monitoring for escaping hydrocarbon fluids (liquid or gas) is required when working near vessels or lines that are in service.
PROTECTIVE MECHANISMS	Safe work procedure Permit system Monitoring devices Respiratory protection equipment PPE ERP (emergency response plan) Manufactures specifications Barricades and warning signs
SELECTION AND USE	As per safe work procedure Manufactures specifications
SUPERVISOR RESPONSIBILITY	Supervisors are responsible to facilitate and/or provide proper instruction to their workers on protection requirements and training Hazard analysis Worksite inspection Type of monitoring system
WORKER RESPONSIBILITY	<ol style="list-style-type: none"> 1. Ensure barricades and warning signs in place. 2. Ensure all monitors are in proper working condition as per manufacturer's recommendations. 3. Check power supply, backup systems and batteries where applicable. 4. Consider wind, atmospheric conditions and sources of gas as well as other activities that could affect the work area when placing monitors. 5. Ensure Respiratory Protection Equipment is available and serviceable. 6. Ensure you are trained in proper use of respiratory equipment. 7. Check monitors on a regular basis.

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