DW-GoM Start Work Checks: Confined Space Activities

WHEN TO COMPLETE: Before the start of any Level 2 / 3 Confined Space activities		*Work Performer*	*Start Work Verifier*
Actions	***Examples/ How-To***		
Prior to Entry into a L 2 / 3 Confined Space, I've reviewed the following components of the task:			
1 **Energy Isolation**	Does Confined Space Entry work require energy isolation? Yes: ☐ No: ☐ (If Yes, complete Energy Isolation Start Work Checklist; If No, proceed to #2)		

	• All potential energy sources have been identified, isolated and locked and tagged per isolation plan.
	  • All connections to the confined space isolated or removed.
	  • All electrical or hydraulic connections locked or disconnected and tagged.
	• The system has been drained, flushed, or purged to remove explosive materials or gases.		

2 **Hazard Identification and Control Management**	• Safe work plan (SWPL) completed and approved (L3).
	  • (L3) Confined space entry permit completed and approved.
	  • Work Activity managed under Control of Work Process
	  • Complete a task risk assessment specific to the scope of work
	• Precautions taken to make unauthorized access impossible.
	• Appropriate fire protection and safety equipment provided.
	• Electrical equipment meets requirements for the classification of the space.
	• Toxic chemical and noise hazards considered.
	• All personnel satisfied with checks performed.
	• Discuss hazards with the work team prior to the start of work
	• Physical hazards in the confined space are ALARP.
	• Check for simultaneous operations that may introduce an additional hazard(s); new simultaneous operations postponed during entry.		

3 **Gas Testing**	• Confined space gas free, purged, and vented to atmosphere. • Space has sufficient atmosphere in accordance with Confined Space procedure requirements • Gas testing is being done by a Qualified Gas Tester using approved gas detector as per Confined Space procedure • Initial gas testing and the required follow up testing frequency before starting work.		
4 **Ventilation**	• Confined space is continuously ventilated if compliant atmosphere cannot be maintained <u>If using mechanical ventilation</u>: • The flexible ducting is arranged so there is continuous air flow in the entire space. • Equipment is bonded and grounded to prevent static electricity hazards. <u>Ventilation inlets:</u> • are not near an ignition source. • will not be affected by wind/weather conditions and will not have flow restrictions. • will not draw contaminated air into the space (e.g., vehicle, generator exhaust).		

5 Personnel and Communication	Personnel:
	• Work force adequately trained and certified for the work to be conducted?
	• All personnel understand team and individual responsibilities.
	  • Support personnel trained and certified and qualified for the roles they will be fulfilling
	  • Personnel instructed and approved for entry.
	  • Support team stationed, duties assigned, procedures understood.
	• Personnel familiar with company procedures for entering a confined space.
	• Drills postponed during entry.
	• Access and egress adequate for personnel entering and leaving.
	• Dedicated attendant is present at the designated entry point(s) to the confined space.
	• Monitoring personnel in the confined space and space for changing conditions
	
	Communication:
	• Tailgate safety meeting completed.
	• Central control room informed.
	• Adjacent work areas have been considered.
	• Communication equipment and back-up equipment tested.
	• Personnel have checked the communication equipment.
	• Personnel understand arrangements for communication.
	• All names of entry team identified at work site.
	• Personnel log of entry personnel maintained by attendant.
	• Emergency signals and other emergency arrangements completed.
	• Ask the attendant to describe their responsibilities, which include:
	  • Using previously agreed upon communication methods (e.g., hand signals, radio)
	  • Documenting entry and exits from the confined space
	  • Initiating the emergency rescue response if needed		

6 Breathing Apparatus/ PPE (L3 Only)	• The breathing apparatus is complete, certified, in good working condition and functioning at 100% expectancy.
	  • Personnel familiar with the breathing apparatus.
	  • Personnel have checked the adequacy of the breathing air supply.
	  • Personnel have checked low pressure audible alarm.
	  • Personnel have checked the face mask for air supply and tightness.
	  • Personnel understand air supply time limit.
	• The main air supply is correct and properly connected before using it.
	• Escape pack is in place and functioning prior to entry.		

7 Rescue Plan/ Rescue Gear	• Rescue plan in place and duties understood, signed off by Leadership member and Rescue Supervisor/Competent Person • Rescue Team notified of entry. • Entry personnel trained and qualified to perform entry. • Rescue Gear and Tools/Implements provided and inspected and in good working condition.		

	• Discuss method of communication with attendant & rescue team prior to entry.
	• Rescue equipment is at the job site (L3)
	• The entrant is wearing rescue equipment per plan (e.g., harnesses, retrieval device).
	• The rescue crew:
	  • is available and aware of entry and rescue plan
	  • is aware of specific hazards related and updating on changing conditions		

Start Work Verifier
Approval Signature: _____

OIM/PIC
Signature: _____ Date: _____

Entry approved to begin | Time: | O2: | Flammability: | Toxicity: | Visibility:

CSE Competent Person
Approval Signature: _____

Title: _____ Date: _____ Time: _____

Supervisor
Approval Signature: _____

Title: _____ Date: _____ Time: _____

Remarks/ Comments:

(Any N/A answers should be detailed here)