

Company 1	Project Name			Logo 2
Close Out Sheet				
PSD-HUC-128	MRU Barge Campaign Post Shutdown Phase CRA			Due Date: 2021-03-27
Activity	Node	Facility	Priority	
		BRG-CPP		
Project Phase			Guideword	
MRU Integration Project Post-Shutdown Phase				
Causes				
<p>Limitations on crane operations due to congested vessel deck space, or improper space allocation on vessel for safe lifting and rigging activities</p> <p>Adsorbent - Pyrophoric materials (Puraspec 1178 / 5199) - Adsorbent material are Self-heating materials that can act as sources of ignition, if exposed to atmosphere, not isolated from combustible materials</p>				
Safeguards				
None				
Consequences				
<p>Unsafe conditions, Unsafe acts leading to dropped / swing objects resulting in</p> <ul style="list-style-type: none"> - personnel injuries / fatality and vessel asset damage, - ceramic ball drums damage, adsorbent cat can damage leading to spillage of adsorbent on vessel deck, causing fire on vessel deck, resulting in personnel injuries / fatality, vessel damage requiring repair / rectifications and delays to complete work campaign 				
Initial risk		Residual Risk		
None		None		
Recommendations/ Actions				
<p>To provide stowage plan on vessels to be used for transfer of adsorbents - to show equipment securing method / lashing and segregation, considering vessel motions during loading / unloading and journey from supply base.</p>				

Response		
None		
Remarks	Actionee	
Attachments		
Organisation	MMHE	Signature: Date:
Disipline and Subdisipline	Marine	Signature: Date:
COMPANY COMMENTS		Status
		<input type="checkbox"/> Agree
		<input type="checkbox"/> Agree with comments
		<input type="checkbox"/> Disagree
		<input type="checkbox"/> To be followed
COMPANY Lead Discipline:	Signature:	Date:
COMPANY Lead Safety:	Signature:	Date:
COMPANY Rep (Engineering Coordinator):	Signature:	Date:
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