

Company 1	<b>Project Name</b>			Logo 2
<b>Close Out Sheet</b>				
PSD-HUC-128	MRU Barge Campaign Post Shutdown Phase CRA			<b>Due Date:</b> 2021-04-10
<b>Activity</b>	<b>Node</b>	<b>Facility</b>	<b>Priority</b>	
		BRG-CPP		
<b>Project Phase</b>			<b>Guideword</b>	
MRU Integration Project Post-Shutdown Phase				
<b>Causes</b>				
<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>				
<b>Safeguards</b>				
None				
<b>Consequences</b>				
<p>Unsafe conditions, Unsafe acts leading to dropped / swing objects resulting in</p> <ul style="list-style-type: none"> <li>- personnel injuries / fatality and vessel asset damage,</li> <li>- 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</li> </ul>				
<b>Initial risk</b>		<b>Residual Risk</b>		
None		None		
<b>Recommendations/ Actions</b>				
<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>				

<b>Response</b>		
None		
<b>Remarks</b>	<b>Actionee</b>	
<b>Attachments</b>		
Organisation	MMHE	Signature: Date:
Disipline and Subdisipline	Marine	Signature: Date:
<b>COMPANY COMMENTS</b>		<b>Status</b>
		<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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