

Company 1	Project Name			Logo 2
Close Out Sheet				
PSD-HUC-059	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>Tie-in to existing Desander skid PVRV vent line (Hot tie-in)</p> <p>1. Incorrect work sequence, Work Interface issues for tie-in work activities</p> <p>2. Incorrect / Inadequate isolation of existing hydrocarbon piping</p>				
Safeguards				
None				
Consequences				
Source of ignition from hotwork leading to increased risks of fire and explosion due to hydrocarbon presence, resulting in personnel injuries / fatalities, major asset and environmental impacts.				
Initial risk		Residual Risk		
None		None		
Recommendations/ Actions				
<p>To confirm with Operations - if existing desanding unit can be shutdown and isolated for tie-in of new 3"-VA-20010-M01N-HUC_Sht_1 (SP1) and 3"-VA-20011-M01N-HUC_Sht_1 (SP1) lines.</p> <p>If confirmed, to update HUC work pack to reflect safe isolation of equipment and N2 purging requirement prior to tie-in activities.</p> <p>Alternatively, to perform work activity during Shutdown work campaign, and include requirement for isolation verification and N2 purging in HUC work pack.</p>				

<b>Response</b>		
None		
<b>Remarks</b>	<b>Actionee</b>	
<b>Attachments</b>		
Organisation	MMHE	Signature: Date:
Disipline and Subdisipline	HUC	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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