

Company 1	Project Name			Logo 2
Close Out Sheet				
PSD-HUC-089	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>Cryogenic process - Material embrittlement when exposed to low temperature.</p> <p>This condition can cause failure to happen in a short period of time and without imminent warning.</p>				
Safeguards				
None				
Consequences				
Unsafe conditions, spillage of N2 liquid at work site, resulting in personnel injuries (cold burns, frost bite, etc.) and platform deck damage requiring repair and rectification works.				
Initial risk		Residual Risk		
None		None		
Recommendations/ Actions				
To confirm that material used for piping, hose and storage tank are suitable to process material and operating conditions (temperature / pressure). To then describe suitability and compatibility of material selection in Leak test procedure.				

Response		
None		
Remarks	Actionee	
Attachments		
Organisation	MMHE	Signature: Date:
Disipline and Subdisipline	HUC	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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