

Ref #	Action Required	Actionee	Due Date
Root Cause	<p>ISSOW Governance Committee to workshop and develop relevant changes to the ISSOW system to address investigation findings from Sea Water Coarse Filter (SWCF) A Near Miss Incident. The Governance Committee to address the following items and provide feedback to the Investigation Sponsor [REDACTED] on appropriate updates for each.</p> <ol style="list-style-type: none"> 1. Formalise PAM approval process to include Energy Source questions into the review of each permit to ensure all forms of Energy Source are being considered, or managed appropriately through HLRA, before approval of the Risk Assessment. 2. Formalise PAM process improvements to ensure that OEM specific requirements for a SOW are documented and highlighted within a workpack and identify key risks and major hazard controls (not just upload the entire OEM manual as an attachment). 3. Update the ISSOW Manual and / or Isolation Manual to include Utility System Isolations requirements / considerations in addition to hydrocarbon. 	[REDACTED]	Dec 2023
CF 1	<ol style="list-style-type: none"> 1. No further work on SWCF gearboxes until internals are replaced. Placed under long term isolation. (Completed) 2. Review of SWCF work orders already in SAP to ensure no other scopes are planned before internals are replaced. 3. Review design of new / replacement internals to ensure appropriate shoulder / collar design to prevent ejection if gearbox removed. 	[REDACTED]	Nov 2023
CF 2	<ol style="list-style-type: none"> 1. Review priority of Biofouling Package to ensure the project is still on track as per current schedule. 2. Ensure any other rectification works or upgrades required are planned accordingly to allow entire biofouling system availability and operability on completion of CF 2 Action 1 above. 	[REDACTED]	Feb 2024

CF 3	<ol style="list-style-type: none"> 1. Update the MOC Procedure X060-A1-PRC-70008 to include a Technical Discipline List as part of Table 7-1. 2. Update GA drawing and P&ID in MOC to reflect SWCF internals removed. (Completed) 3. Notify FPSO of the CPF issue and requirement not to remove the gearbox without isolation of the entire vessel from Process and Mechanical energy. (Completed) 	[REDACTED]	Dec 2023
CF 4 & CF 5	Review competency profiles for key personnel within Operations, Maintenance and Engineering to determine if MOC e-Learning modules are part of their competency profile. Where gaps are identified, update profiles to include relevant MOC e-Learning modules to key roles. (Seven e-Learning modules available in My-Learning)	[REDACTED]	June 2024
CF 6	MOC Improvement meeting to review the option to include visual linkage to all relevant Work Order and Function Location (FLOC) numbers. Create Power BI report to enable search of MOC's by Work Order or by FLOC.	[REDACTED]	Dec 2023