BLPH EMERGENCY SITUATION @ROSETTI YARD

rev3-01-04-2025

HSSE CRITICAL ROLES

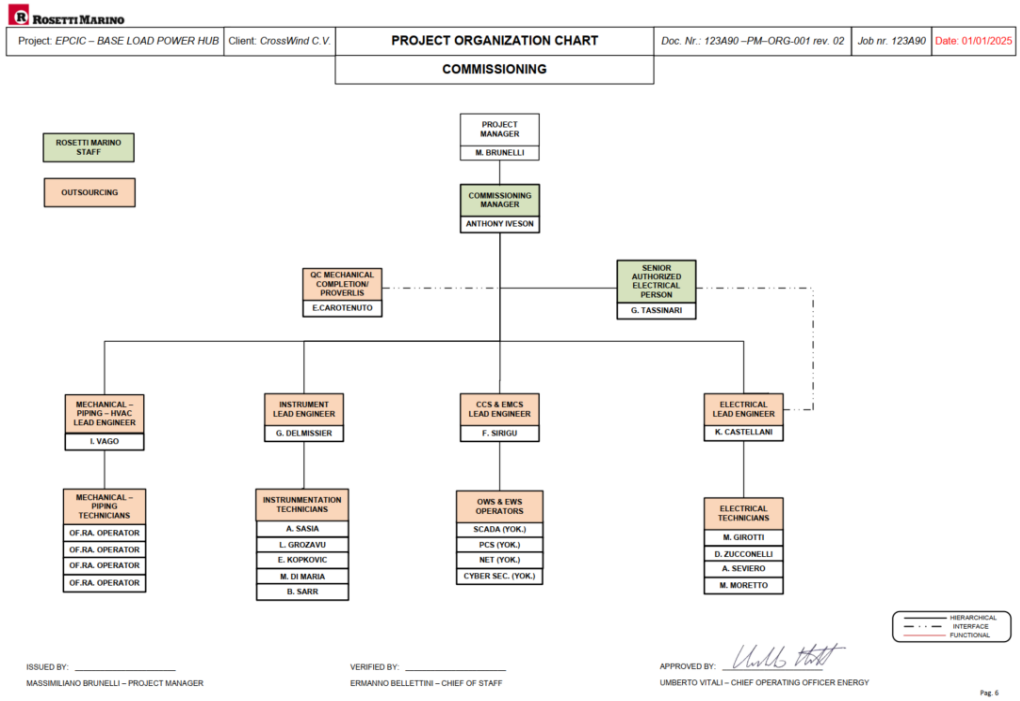
ROS : Rosetti Marino
CWD: Crosswind

						MAJOR EMERGENCY ALARMS SCENARIOs			
	HSSE CRITICAL ROLES		RESPONSABILITIES	FURTHER DETAILs	NAMES & CONTACT DETAILS	H2 LEAK	H2 Fire Alarm	General Fire Alarm	Explosion
1	ROS BLPH Control Room Operator(s)	1	Continuously monitor BLPH Control System		*Names TBC* +39 0544 878101				
		2	Verify alarm(s) on HMI	Have access to: - the Master Alarm Database , -to all P&IDs and other supporting documents (O&M Manuals.....)		x	x	x	x
		3	Inform Control Room Lead about alarm(s) and process conditons status			x	x	x	x
2	ROS BLPH Control Room Lead	1	Lead Control Room team	Ensure presence of Control room operator as per testing plan and OIT plan	Anthony Iveson +39.338.5776469 Fabio Sirigu *(Deputy)* +39 349 1479215				
		2	Response to alarm(s)	Have access to: - the Master Alarm Database , -to all P&IDs and other supporting documents (O&M Manuals.....)		AUTO Emergency Shut down	AUTO Emergency Shut down	AUTO Emergency Shut down	x
		3	Activate BLPH Emergnecy Alarm	Based on evolution of the process condtiion, may decide to activate manually the BLPH emergnecy evacuation alarm and ESD/EDS-1D					
		4	Support request to experts (CPIs, YK, etc)			x	x	x	x
		5	Notify ROS BLPH HSSE Manager about Major Alarms	Phone call		x	x	x	x
		7	Monitor the BLPH Status and confirm conditions to Yard Emergency Coordinator after ESD and ESD-1D activations	Radio Communication		x	x	x	x
		8	Upon Request from Emercency Coordinator or External Rescue Emergency Commander Stop the BLPH Emergency siren and beacons						
3	ROS Yard Emergency Coordinator	1	Directing and coordinating all internal operations related to emergency at the yard, and coordinating with external emergency responders		Alessandro Berti +39 338 5300679 Michele Zambianchi *(Deputy)* +39 345 0909079				
		2	Ensure readiness of all emergency equipments and internal rescue team at the yard						
		3	Notify Fire Brigade and request immediate mobilization to ROS Yard	Gather informaton to support the incident briefing to incoming external emergency response personnel			x	x	x
		4	Monitor H2 leak with support of Control Room operator / Lead on BLPH and calls Fire Brigade in case of escalation to Fire Emergency			x			
		5	Mobilize Yard Emergency Response Team Initiate Emergency repsonse, and monitor the area until external emergency responders are at yard	-Yard Fire Hydrant deployment quay side; - Activation of the team and mobilize Extra 2x fire trucks at site; - Set up safety perimeter around the BLPH , Isolate access to the hazard area - send an ERT member to the main gate to lead Fire Brigade to BLPH		x	x	x	x
		6	Handover Emergency Control to Fire Brigate once at site	Provide status of BLPH incident to Fire Brigade at their arrival to the yard			x	x	x
		7	Ensure implementation of ROS yard ERP	Includign setting up the Command room		x	x	x	x
		8	Request to the BLPH Control Room Lead the status of the process and its conditions						
4	ROS Yard Emergency Response Team	1	Act upon request from ROS YARD Emergency Response Coordinator	Radio communication on channel 1		x	x	x	x
5	ROS BLPH Project Manager (PM)	1	Notify adjacent ROS Project Managers about BLPH emergency	Phone call	Massimiliano Brunelli +39 334 6143049	x	x	x	x
		2	Notify CWD BLPH Project Management Team about BLPH emergency	As per the defined flowcart		x	x	x	x
		3	Notify ROS Project Management Office	Communicate status with ROS Senior Leadership		x	x	x	x
		4	Support Rosetti Senior Leadership team on notifications to other Stakeholders and 3rd parties			x	x	x	x
6	ROS BLPH HSSE Manager	1	Suspend all BLPH Permits to Work and inform ROS supervisors, CPIs Lead and all subcontractors		Daniele Ricci Picciloni +39 335 1225148	x	x	x	x
		2	Support ROS Yard Emergency Coordinator and ROS PM for notifying process	Assess people account: Ensure all people have evacuated BLPH and gathered at the designated muster point. For personnel who are at the muster point, provide direction and support Provide information about presence of hazardous substances on BLPH and around BLPH (painting otrage...) Provide HSSE documents (SDS....)		x	x	x	x
		3	Initiate Incident Investigation	Start gathering information					
7	ROS BLPH Commissioning Manager	1	Guide the Control Room		Anthony Iveson +39 338 5776469	x	x	x	x
		2	Provide support by mobilizing technical experts and define technical solution	May request to the SEAP the switch off of the BLPH temporary power station May request to the ROS yard maintenance team to swith off the power supply		x	x	x	x
8	ROS Senior Authorized Person (SAEP)	1	Manage electrical Safety on the BLPH installation , and Lock-out / Tag-out and issue isolation certificate		Gabriele Tassinari +39 320 2854972				
9	CWD BLPH Project Manager	1	Collect information and Notify CW Innovation Manager and CW BLPH Project Management team	Use the briefing template to gather as much information as possible about the situation Communicate status of the incident with CWD Leadership	Dominik Sznajder +44 786 904 1473	x	x	x	x
		2	Liaise with the ROS BLPH PM about the evoluation of the emergency situation and provide support			x	x	x	x
10	CWD BLPH HSSE Manager	1	Collect information and prepare Emergency Notification to CWD BLPH PM	Use the briefing template to gather as much information as possible about the situation	Nicolas Le Brun +33 621 217466	x	x	x	x
		2	Support ROS BLPH HSSE Manager on incident investigation	Request support from Crosswind Shareholders Subject Matter Experts		x	x	x	x
11	CWD BLPH Engineering / OIT Manager	1	Has demonstrated the hazards and risks have been managed to ALARP during the Hazard management prpcess	To be invodled in case of Management of Change which may arise from the emergency managmeent	Stephen Bremner +44 776 986 4513				
		2	Provide Technical Support to CWD and ROS Commissioning Managers			x	x	x	x
12	CWD BLPH Commissioning Manager	1	Provide Support to ROS BLPH Commissioning Manager		Martin Taylor +44 787 668 6107	x	x	x	x
13	Local Fire Brigade (external)	1	Define Emergency Strategy and tactical incident response at the BLPH		Fire Bridage Incident Commander on scene 115		x	x	x
		2	Implement the response tactics				x	x	x
		3	Mitigate escalation to adjacent projects at yard				x	x	x
		4	Declare the end of the emergency and inform Yard Emergency Coordinator				x	x	x

H2 Production and OIT

List of Key people supporting Rosetti Commissioning Team

Rosetti Marino project Commissioning Organisation



+ Rosetti Marino Yard Emergency Team

EMERGENCY COORDINATOR / COORDINATORE DELLE EMERGENZE
Alessandro Berti: tel. 0544-878315 cell. 338-5300679 numero breve: 4672
DEPUTY EMERGENCY COORDINATOR / SOSTITUTO COORDINATORE DELLE EMERGENZE
Michele Zambianchi: tel. 0544-878339 cell. 345-0907079

Or Rosetti Radio CHANNEL 1

Crosswind

Project Manager: Dominik Sznajder: +44 786 904 1473
Commissioning Manager , Martin Taylor :+44 7876686107
OIT Manager , Stephen Bremner: +44 7769864513
HSE Manager, Nicolas Le Brun : +33621217466

CPI

Elogen

Luc Paoletti (Commissionning Superintendant)
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Ballard

Pending

Straton/Freqcon

Pending