I. OFFSHORE.

Scenario	Tier	Incident detection	First response	Evacuation / mustering	Emergency management	Communication*
1. Offshore / Medical emergency (acute condition)	I	Call of any subject	1. SE: Call external emergency services for medical assistance and accompany the injured person to the designated location. 2. SE: Adhere to the ambulance crew's instructions and administer first aid to the injured individual as necessary. 3. SE: Inform the KN Managing Director, TM (DET representative) about the incident and wait for further instructions.	Not required		Ambulance and rescue team, TM, KN MD
2. Offshore / Man in water (jetty or boat transfer)	I	Call of any subject	1. SE: Call external emergency services for medical assistance. 2. SE: Inform the KN Managing Director, TM (DET representative) about the incident and wait for further instructions.	Not required	Post lookouts Stop all local ship movements 3 long blasts on ship's whistle	Ambulance and rescue team, TM, KN MD
3. Offshore / Structural failure	I	Visible or call of any subject	1. SE: Inform the KN Managing Director, TM (DET representative) and FSRU. 2. SE: Consider disconnecting the interface equipment (risers, gangway, SSL) in order to prepare the FSRU to vacate the berth.	Not required		TM, KN MD, FSRU
4. Offshore / General (non-gas related) fire scenario on the jetty	I or II	Fire alarm	1. SE: Inform the FSRU about the emergency, and request to initiate the process shutdown (if process not stopped already). 2. SE: Call external emergency services. 3. SE: Inform TSO operator (OGE) about the emergency, providing all relevant details. 4. SE: Initiate the evacuation of any personnel present on the GB and jetty. 5. SE: Initiate the closure of the Terminal ESDV SV-10102 from the CCR . 6. SE: Inform the KN Managing Director, TM (DET representative) about the incident and wait for further instructions.	Evacuate area and muster		FSRU, OGE, TM, Fire brigade, KN MD

Scenario	Tier	Incident detection	First response	Evacuation / mustering	Emergency management	Communication*
5. Offshore / Fire in E&I container	I or II	Fire alarm	1. SE: Inform the FSRU about the emergency, and request to initiate the process shutdown (if process not stopped already). 2. SE: Call external emergency services on standby. Do not start firefighting until power is disconnected. 3. SE: Inform TSO operator (OGE) about the emergency, providing all relevant details. 4. SE: Initiate the evacuation of any personnel present on the GB and jetty. 5. SE: Disconnect the power supply to the offshore containers by switching. 6. SE: Inform the KN Managing Director and TM (DET representative) about the incident and wait for further instructions.	Evacuate area and muster	Start firefighting systems	FSRU, OGE, TM, KN MD, Fire brigade
6. Offshore / Security threat	I or II	Call of any subject or visible	1. SE: Inform ISPS control room about the security threat, providing all relevant details. 2. SE: Inform the FSRU about the security threat, providing all relevant details. 3. SE: Inform the KN Managing Director and TM (DET representative) about the incident and wait for further instructions.	Depends on the nature of the threat		FSRU, ISPS CR, TM, KN MD
7. Offshore / Pollutant in the water	I or II	Call of any subject or visible spot	1. SE: Inform the FSRU and provide detailed information about the observed oil spill in the water. Collaboratively investigate the source, especially if it is coming from the FSRU or the Terminal. 2. SE: Call external emergency service to assist with collecting the oil stain in the water, using bony barriers and other necessary measures. 3. SE: Inform the KN Managing Director and TM (DET representative) about the incident and wait for further instructions.	Not required	Bony barriers in a place.	FSRU, Port Services Oil pollution clean up, TM, KN MD

Scenario	Tier	Incident detection	First response	Evacuation / mustering	Emergency management	Communication*
8. Offshore / High pressure gas leak on gas balcony	II	Flammable gas alarm Visible gas cloud	1. SE: Inform the FSRU about the emergency, and request to initiate the process shutdown (if the leakage has not stopped already). 2. SE: Call external emergency services. 3. SE: Inform TSO operator (OGE) about the emergency, providing all relevant details 4. SE: Initiate the evacuation of any personnel present on the GB and jetty. 5. SE: Initiate the closure of the Terminal ESDV SV-10102 from the CCR. 6. SE: If safe, close the double ball valves of both ERCs using the control levers on the ERS HPU, located on the upper FSRU deck. If not feasible, discuss with FSRU an option to activate ESD-2 disconnection from FSRU's cargo control room. 7. SE: Inform the OGE, KN Managing Director and TM (DET representative) about the incident and wait for further instructions.	Evacuate area and muster		FSRU, OGE, TM, Fire brigade, KN MD

Scenario	Tier	Incident detection	First response	Evacuation / mustering	Emergency management	Communication*
9. Offshore / High pressure gas leak on the risers, PLEM's, TCP's	II	Flammable gas alarm Visible gas cloud	1. SE: Inform the FSRU about the emergency, and request to initiate the process shutdown (if process not stopped already). 2. SE: Call external emergency services. 3. SE: Initiate the evacuation of any personnel present on the GB and jetty. 4. SE: Initiate the closure of the Terminal ESDV SV-10102 from the CCR . 5. SE: Initiate the closure of the six manual TCP isolation valves at the Onshore Header Station. - HV-10001; - HV-10002; - HV-10003; - HV-10004; - HV-10005; - HV-10006. 6. SE: If safe, close the double ball valves of both ERCs using the control levers on the ERS HPU, located on the upper FSRU deck. If not feasible, discuss with FSRU an option to activate ESD-2 disconnection from FSRU's cargo control room. 7. SE: Inform TSO operator (OGE), the KN Managing Director and TM (DET representative) about the incident and wait for further instructions.	Evacuate area and muster		FSRU, OGE, TM, Fire brigade, KN MD

Scenario	Tier	Incident detection	First response	Evacuation / mustering	Emergency management	Communication*
10. Offshore / Fire or explosion due to gas leak underwater (PLEM, TCP) and Risers	II or III	Fire and heat detection Visible flame	1. SE: Inform the FSRU about the emergency, and request to initiate the process shutdown (if process not stopped already). 2. SE: Call external emergency services. 3. SE: Inform the TSO operator (OGE) providing all relevant details related to the fire and/or explosion. 4. SE: Initiate the evacuation of any personnel present on the GB and jetty. 5. SE: Initiate the closure of the Terminal ESDV SV-10102 from the CCR 6. SE: Initiate the closure; - HV-10001; - HV-10002; - HV-10003; - HV-10004; - HV-10005; - HV-10006. 7. SE: If safe, close the double ball valves of both ERCs using the control levers on the ERS HPU, located on the upper FSRU deck. If not feasible, discuss with FSRU an option to activate ESD-2 disconnection from FSRU's cargo control room. 8. SE: Inform the KN Managing Director and TM (DET representative) about the incident and wait for further instructions.	Evacuate area and muster		FSRU, OGE, TM, Fire brigade, KN MD

Scenario	Tier	Incident detection	First response	Evacuation / mustering	Emergency management	Communication*
11. Offshore / Fire or explosion on gas balcony	II	Fire and heat detection	1. SE: Inform the FSRU about the emergency, and request to initiate the process shutdown (if process not stopped already). 2. SE: Call external emergency services. 3. SE: Inform the TSO operator (OGE) providing all relevant details related to the fire and/or explosion. 4. SE: Initiate the evacuation of any personnel present on the GB and jetty. 5. SE: Follow the instructions provided by the FSRU and take appropriate actions during the incident response. 6. SE: Initiate the closure of the Terminal ESDV SV-10102 from the KN Control Room. 7. SE: If safe, close the double ball valves of both ERCs using the control levers on the ERS HPU, located on the upper FSRU deck. If not feasible, discuss with FSRU an option to activate ESD-2 disconnection from FSRU's cargo control room. 8. SE: Inform the KN Managing Director and TM (DET representative) about the incident and wait for further instructions.	Evacuate area and muster		FSRU, OGE, TM, Fire brigade, KN MD

II. ONSHORE FACILITY

Scenario	Tier	Incident detection	First response	Evacuation / mustering	Emergency management	Communication*
1. Onshore / Medical emergency (acute medical condition)	I	Call of any subject	1. SE: Call external emergency services and accompany the injured person to the designated location 2. SE: Adhere to the ambulance crew's instructions and administer first aid to the injured individual as necessary. 3. SE: Inform the KN Managing Director, TM (DET representative) about the incident and wait for further instructions.	Not required		Ambulance, rescue team, TM, KN MD

Scenario	Tier	Incident detection	First response	Evacuation / mustering	Emergency management	Communication*
2. Onshore / Environmental damage from fuel (vehicle) or hydraulic fluid	I	Call of any subject	1. SE: Inform the KN Managing Director, TM (DET representative) and wait for further instructions.	Not required	Using/preparations spill kit	KN MD, TM,
3. Onshore / Structural failure	I	Visible or call of any subject	1. SE: Inform the KN Managing Director, TM (DET representative) and wait for further instructions.	Not required		TM, KN MD
4. Onshore / Fire in E&I container	I or II	Fire alarm	1. SE: Inform the FSRU about the emergency, and request to initiate the process shutdown (if process not stopped already). 2. SE: Call external emergency services on standby. Do not start firefighting until power is disconnected. 3. SE: Inform the TSO operator (OGE) by providing all relevant details related to the fire and/or explosion. 4. SE: Initiate the evacuation of any personnel present on the Onshore Header Station. 5. SE: Initiate the power supply disconnection to the onshore containers by switching off the power supply Q2001. 6. SE: Inform the KN Managing Director and TM (DET representative) about the incident and wait for further instructions.	Evacuate area and muster	Start firefighting systems	FSRU, Fire brigade, OGE, TM, KN MD.
5. Onshore / General non-gas fire	I, II	Visible or fire alarm	1. SE: Inform the FSRU about the emergency, and request to initiate the process shutdown (if process not stopped already). 2. SE: Call external emergency services. 3. SE: Inform the TSO operator (OGE) by providing all relevant details related to the fire and/or explosion. 4. SE: Initiate the evacuation of any personnel present on the Onshore Header Station.	Evacuate area and muster	Start firefighting systems	FSRU, Fire brigade, OGE, TM, KN MD.

Scenario	Tier	Incident detection	First response	Evacuation / mustering	Emergency management	Communication*
			5. SE: Inform the KN Managing Director and TM (DET representative) about the incident and wait for further instructions.			
6. Onshore / Fire (Jet-fire) on pipeline, upstream of ESD valves	II	Fire and heat detection Visible flame	1. SE: Inform the FSRU about the emergency, and request to initiate the process shutdown (if process not stopped already). 2. SE: Call external emergency services. 3. SE: Initiate the closure of the Terminal ESDV SV-10102 from the CR. 4. SE: Request TSO operator (OGE) to close the first inlet valve at their Gas Metering Station.	Evacuate area and muster		FSRU, Fire brigade, OGE, TM, KN MD.
7. Onshore / Security threat	I, II or III	Call of any subject	1. SE: Inform the ISPS control room about the security threat, providing all relevant details. 2. SE: Manage the further details with Managing Director and TM (DET representative) .	Not required		ISPS CR, TM, KN MD
8. Onshore / Loss of communication between FSRU and shore	I, II	Loss of instrumentation readings	1. SE: Check health status of Terminal's SSL and ESD system from DCS screen at CR. 2. SE: Ask FSRU to check health status of FSRU's SSL and ESD system. 3. SE: If ESD system operational, troubleshoot the cause of communication signals continuing operations. 5. SE: Inform the KN Managing Director and TM (DET representative) about the incident.	Not required		FSRU, TM, KN MD
9. Onshore / High pressure gas leak on onshore header station	III	Flammable gas alarm Visible gas cloud	1. SE: Inform the FSRU about the emergency, and request to initiate the process shutdown (if process not stopped already). 2. SE: Call external emergency services. 3. SE: Inform the TSO operator (OGE) by providing all relevant details related to the emergency. 4. SE: Initiate the evacuation of any personnel present at the Onshore Header station.	Evacuate area and muster		FSRU, Fire brigade, OGE, TM, KN MD.

Scenario	Tier	Incident detection	First response	Evacuation / mustering	Emergency management	Communication*
			5. SE: Initiate the closure of the Terminal ESDV SV-10102 from the CR. 6. SE: Request TSO operator (OGE) to close the first inlet valve at their Gas Metering Station. 7. SE: Initiate the closing of the six manual TCP isolation valves at the Onshore Header Station. - HV-10001; - HV-10002; - HV-10003; - HV-10004; - HV-10005; - HV-10006. 8. SE: Inform the KN Managing Director and TM (DET representative) about the incident and wait for further instructions.			
10. Onshore / Fire or explosion on onshore header station	III	Fire and heat detection Visible flame	1. SE: Inform the FSRU about the emergency, and request to initiate the process shutdown (if process not stopped already). 2. SE: Call external emergency services. 3. SE: Inform TSO operator (OGE) and/or control room by providing all relevant details related to the fire and/or explosion. 4. SE: Initiate the evacuation of any personnel present on the Onshore Header Station. 5. SE: Request TSO operator (OGE) to close the first inlet valve at their Gas Metering Station. 6. SE: Initiate the closure of the Terminal ESDV SV-10102 from the CR. 7. Initiate the closing of the six manual TCP isolation valves at the Onshore Header Station. - HV-10001;	Evacuate area and muster	Start fire water systems	FSRU, Fire brigade, OGE, TM, KN MD.

Scenario	Tier	Incident detection	First response	Evacuation / mustering	Emergency management	Communication*
			– HV-10002; – HV-10003; – HV-10004; – HV-10005; – HV-10006. 8. SE: Inform the KN Managing Director and TM (DET representative) about the incident and wait for further instructions.			
11. Onshore / External emergency (domino effect)	III	Call of any subject	1. SE: Inform the FSRU about the emergency, and request to initiate the process shutdown (if process not stopped already). 2. SE: Call external emergency services. 3. SE: Initiate the evacuation of any personnel present on the Onshore Header Station. 4. SE: Initiate the closure of the Terminal ESDV SV-10102 from the KN CR. 5. SE: Request TSO operator (OGE) to close the first inlet valve (ESDV) at their Gas Metering Station.	Evacuate area and muster		FSRU, Fire brigade, OGE, TM, KN MD

* KN MD informs KN HQ and HSEO, who then inform DGUV in case of acute injury (Loss Time Injury) to a KN employee in accordance with KN procedure PRC 016 Incident Investigation.

III. Emergency contact details

Project Stakeholders	
FSRU	Ship to shore link Sat Phone: +870 773 232 536 Mobile Phone: VoIP Nr.1: +16464448142, VoIP Nr.2: +16464448143

	FBB: +870 773 248 771 (Sat.phone)
ISPS Control Room, Hooksiel	Phone: + 49 211 90989851
Leitstelle Operations centre (KN)	Phone: +49 157 83029845 Phone: +49 1578 3029845 (MD)
DET Terminal Manager	Phone: +49 017 09085136
Standby tug (jetty fire & resque team)	Phone: +49 421 3488219 (Boluda) Phone: +49 171 2777038 (Fairplay)

External Organisations	
Public Fire Brigade of the City of Wilhelmshaven/Berufsfeuerwehr	Phone: 112 (from GSM-Phones) Phone: +49 4421 98180
Public Ambulance of the City of Wilhelmshaven	Phone: 112 (from GSM-Phones)
Police Department of the City of Wilhelmshaven	Phone: 110 (from GSM-Phones) Phone: +49 4421 9420
Traffic Control - "Jade Traffic"/Verkehrszentrale Jade	VHF Channels: 16, 20 and 63 Phone: +49 4421 489281
Wilhelmshaven Port Office	VHF Channels: 11 (call "Wilhelmshaven-Port") Phone: +49 4421 40980999 Mobile: +49 (0) 171 724 1088 (24/7) (Hafenaufsicht)
Port Services "Jade-Dienst" Oil pollution clean up	VHF Channel: 11 (call "Wilhelmshaven-Service") Phone: +49 4421 15450
OGE Control room	Phone: +49201364211060