

## CONTINGENCY PLAN

### “VLGC. PERTAMINA GAS 1”

The following actions should be taken or considered in the event of any emergency arising during STS transfer operation :

1. Sound the emergency signal
2. Alert crew members on both ships
3. Initiate emergency procedures
4. Stop any cargo operations(activated ESD system)
5. Muster crew on muster station
6. Send mooring gangs to mooring stations
7. Purge cargo hoses
8. Disconnect cargo hoses
9. Confirm the ship of main engine is ready for use

#### CHAPTER 1: FIRE

*Immediate actions:*

1. Sound general alarm(fire alarm)
2. Arise the emergency signal(prolonged sound with whistle)
3. Stop cargo operation
4. Shut off dampers, skylights, fire doors, other openings
5. Cut off fans
6. Locate fire
1. Muster crew-start firefighting
2. Prepare life-boats
3. Mooring gang standby at mooring stations
4. Disconnect cargo hoses

#### CHAPTER 2: GAS LEAKAGE (C.C., CARGO HOSES,CARGO PIPES)

*Immediate actions:*

1. Sound general alarm(fire alarm)
2. Arise the emergency signal(prolonged sound with whistle)
3. Stop cargo operation
4. Shut off dampers, skylights, fire doors, other openings
5. Cut off fans
6. Locate leakage
7. Muster crew-start to isolate the leakage
8. Prepare firefighting equipment
9. Start deck spray system

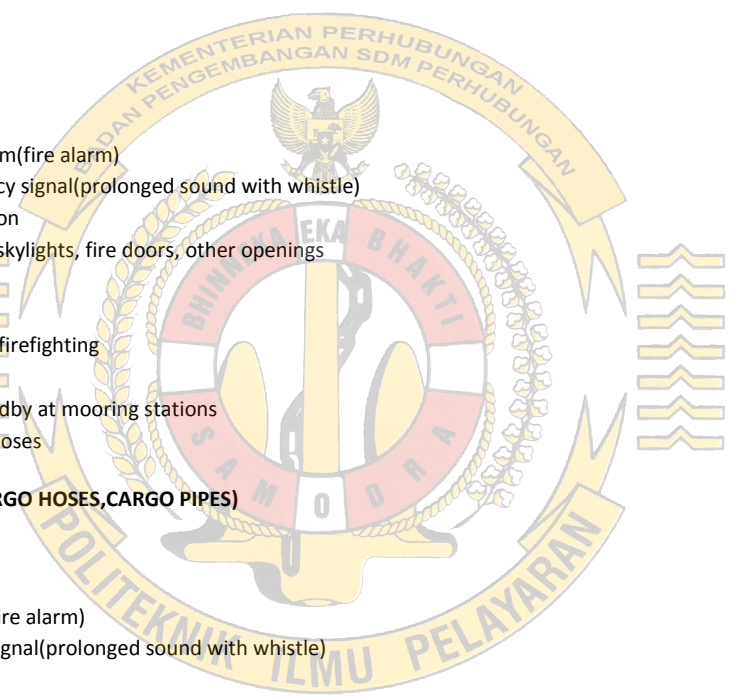
#### CHAPTER 3: MOORING LINE FAILUR

*Immediate actions:*

1. Sound general alarm(fire alarm)
2. Arise the emergency signal(prolonged sound with whistle)
3. Mooring gang standby at mooring stations
- If any serious situation with mooring line :
  - a. Stop cargo operation
  - b. Disconnect cargo hoses

#### CHAPTER 4: COMMUNICATION FAILUR

*Immediate actions:*



1. Call master
2. Sound the emergency signal (prolonged sound with whistle)

#### CHAPTER 5: HOSE FAILURE

##### *Immediate actions:*

1. Sound general alarm (fire alarm)
2. Arise the emergency signal (prolonged sound with whistle)
3. Stop cargo operation
4. Shut off dampers, skylights, fire doors, other openings
5. Crew muster
6. Mooring gang standby at mooring stations
7. Prepare firefighting equipment
8. Disconnect cargo hoses

#### CHAPTER 6: FENDER BRUST

##### *Immediate actions:*

1. Call master
2. Sound general alarm
3. Inform moored vessel

#### CHAPTER 7: OPERATIONAL WEATHER LIMITS

##### *Immediate actions:*

1. Call master
2. Sound general alarm
3. Stop cargo operation
4. Crew muster
5. Cargo hoses disconnect
6. Mooring gangs to mooring stations
7. Mooring gangs to mooring stations

#### CHAPTER 8: EMERGENCY DEPARTURE PROCEDURE

##### *Immediate actions:*

1. Sound the emergency signal
2. Stop cargo operation
3. Disconnect cargo hoses
4. Mooring gangs to mooring stations
5. Mooring gangs to mooring stations

#### STATE OF READINESS FOR AN EMERGENCY

1. All time ships have their main engines ready for immediate use
2. Emergency shut-down pendant control boxes should be led from one ship to another
3. ESD system should be tested prior to cargo operation
4. Ships should be prepared to disconnect hoses at short time
5. Extra mooring lines should be provided at mooring stations as replacements in case of case off
6. Axes should be placed at mooring stations for quick release of mooring lines
7. Firefighting equipment should be ready for immediate use

**EMERGENCY SIGNAL WILL BE GIVEN AS A PROLONGED SOUND BY THE SHIP'S WHISTLE.**

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STS AREA: KALBUT

MASTER OF THE "VLGC. PERTAMINA GAS 1"

CAPT. MUHAMMAD RIYANTO

MASTER/CHIEF OFFICER OF THE "ARIMBI" .....

