



## **Emergency Operations Procedure for Docked WetLand Barge**

### **Section 1: Types of Emergency**

- A) Maritime Danger
- B) Man Overboard
- C) Disruptive Individuals
- D) Dangerous Weather Conditions
- E) Medical Emergency
- F) Fire

#### **A) Maritime Danger**

Instructions, onboard training and drills

##### **1. Purpose**

The purpose of this section is to mitigate the consequences of a maritime danger by means of proper instructions for training and drills of persons on board in correct procedures under emergency conditions. For this purpose, the crew shall have the necessary knowledge and skills to handle emergency cases, including passenger care.

2. In the event of a maritime danger, evacuations as addressed in Section F shall be followed.

3. A waterproof marine radio for contacting emergency response from the Coast Guard and Harbor Patrol will be carried by the lead crew member at all times.

#### **B) "Man Overboard"**

1. Life rings shall be distributed around the WetLand in accordance with Coast Guard regulations.

2. Crew members shall be trained to be familiar with the arrangements of the ship as well as the location and operation of life rings.

3. The lead crewmember will immediately contact Coast Guard on the marine radio.

#### **C) Disruptive Individuals**

##### **1. Purpose**

The purpose of this section is to mitigate the consequences of a Disruptive Individual(s) by means of proper instructions for training and drills of persons on board in correct procedures under emergency conditions. For this purpose, the crew shall have the necessary knowledge and skills to handle emergency cases, including passenger care.

2. The team will escort disruptive individuals off the WetLand and contact police as necessary.

3. Crew members will ensure passenger safety until the end of the disruption.

#### **D) Dangerous Weather Conditions**

##### **1. Purpose**

The purpose of this section is to mitigate the consequences of Dangerous Weather Conditions by means of proper instructions for training and drills of persons on board in correct procedures under emergency conditions. For this purpose, the crew shall have the necessary knowledge and skills to handle emergency cases, including passenger care.

2. In the event of Dangerous Weather Conditions, evacuations as addressed in Section F shall be followed.

3. In the event of inclement weather forecast, the lead crew member shall make a determination on closing WetLand to the public and whether all the crew should take shelter. Lead crew member will call Mary Mattingly (646-552-6763) or Capt. Bob Smizer directly (856-456-4466) who will plan timely removal of vessel from Walnut Street Bridge on the Schuylkill River.

#### **E) Medical Emergency**

##### 1. Purpose

The purpose of this section is to mitigate the consequences of a Medical Emergency Conditions by means of proper instructions for training and drills of persons on board in correct procedures under emergency conditions. For this purpose, the crew shall have the necessary knowledge and skills to handle emergency cases, including passenger care.

2. In the event of a Medical Emergency, the lead crewmember will call 911.

3. First aid kits will be available for the crews use only.

4. All crewmembers will be certified and CPR trained.

#### **F) Fire Safety and Response**

Instructions, onboard training and drills

##### 1 Purpose

The purpose of this regulation is to mitigate the consequences of fire by means of proper instructions for training and drills of persons on board in correct procedures under emergency conditions. For this purpose, the crew shall have the necessary knowledge and skills to handle fire emergency cases, including passenger care.

##### 2 General requirements

###### 2.1 Instructions, duties and organization

2.1.1 Crewmembers shall receive instruction on fire safety onboard the ship.

2.1.2 Crewmembers shall receive instructions on their assigned duties.

2.1.3 Parties responsible for fire extinguishing shall be organized. These parties shall have the capability to complete their duties at all times while the ship is in service.

###### 2.2 On-board training and drills

2.2.1 Crew members shall be trained to be familiar with the arrangements of the ship as well as the location and operation of any fire-fighting systems and appliances that they may be called upon to use.

2.2.2 Training in the use of the emergency escape procedures shall be considered as part of on-board training.

2.2.3 Performance of crewmembers assigned fire-fighting duties shall be periodically evaluated by conducting on-board training and drills to identify areas in need of improvement, to ensure competency in fire-fighting skills is maintained, and to ensure the operational readiness of the fire-fighting organization.

2.2.4 On-board training in the use of the ship's fire-extinguishing systems and appliances shall be planned and conducted in accordance with provisions of the US Coast Guard Regulation III/19.4.1.

2.2.5 Fire drills shall be conducted and recorded in accordance with the provisions of US Coast Guard Regulation III/19.3 and III/19.5.

###### 2.3 Training manuals

2.3.1 A training manual shall be provided in each crew cabin.

2.3.2 The training manual shall be written in the working language of the ship.

2.3.3 The training manual, which may comprise several volumes, shall contain the instructions and information required in paragraph 2.3.4 in easily understood terms and illustrated wherever possible. Any part of such information may be provided in the form of audio-visual aides in lieu of the manual.

2.3.4 The training manual shall explain the following in detail:

2.3.4.1 general fire safety practice and precautions related to the dangers of smoking, electrical hazards, flammable liquids and similar common shipboard hazards;

2.3.4.2 general instructions on fire-fighting activities and fire-fighting procedures, including procedures for notification of a fire and use of manually operated call points;

2.3.4.3 meanings of the ship's alarms;

2.3.4.4 operation and use of fire-fighting systems and appliances;

2.3.4.5 operation and use of fire doors;

2.3.4.6 operation and use of fire and smoke dampers; and

2.3.4.7 escape systems and appliances.

2.4 Fire control plans\*

\* Refer to the attached floor plan and evacuation routes.

2.4.1 General arrangement plans shall be permanently exhibited for the guidance of the ship's officers.

2.4.2 A duplicate set of fire control plans or a booklet containing such plans shall be permanently stored in a prominently marked weather-tight enclosure outside the deckhouse for the assistance of shore-side fire-fighting personnel.

3 Additional requirements for WetLand.

3.1 Fire drills

In addition to the requirement of paragraph 2.2.3, fire drills shall be conducted in due regard to notification of passengers and movement of passengers to assembly stations and embarkation gangways. A proportion of portable fire extinguishers should be discharged, if possible by those likely to use them in an emergency.

3.2 Fire control plans

Plans required by this regulation shall provide information regarding fire protection, fire detection and fire.