

# 6<sup>th</sup> Emergency Preparedness Drill 2018 After Action Report



## Port Facility Security Drill (Active shooter Incident & Man Overboard Situation) June 27, 2018 (Wednesday)



Prepared by: Vengie H. Lactaotao  
HS Trainer

**GNPower Mariveles Coal Plant Ltd.**



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## I. EXECUTIVE SUMMARY

The purpose of this report is to document the action items and lessons learned from the **6<sup>th</sup> Emergency Preparedness Drill** conducted on June 27, 2018. This report summarizes the purpose of the drill, the objectives, employee, contractors and government agency participation, unfolding events, and lessons learned.

Wednesday's shooting simulation began at around 8:01 in the morning, wherein unidentified assailant with automatic rifle dressed in black wearing head bandana slipped passed the end portion of the Jetty platform. He ignored commands to stop from the security, then the gunman suddenly squeezed the trigger, killing the security staff at once. He then boarded the vessel docked at the Jetty and fired upon the 2 crews of MV Glory Trader (Zhengli Da & Hao Zhi Jie- the victims was pale and feeling faint due to their gunshot wounds). A witness (Mr. Nelson of Wilhemsen Smithbell) working inside the vessel reported the incident immediately to the Material Handling Central Control Room (CCR).

At 8:02AM, the Material Handling Central Control Room received a call from the witness reporting a shooting, "**5 rounds heard**"—nothing seen but describing a shooting incident. Throughout their conversation, a gunshots could be heard coming closer and closer in the background, until finally the gunman entered one of the vessel room. CCR Operator immediately alerted the Security at the Command Post about the situation. Within two minutes, the security staff responded to a report of a gunman firing his automatic rifle indiscriminately at the Jetty area. All security staff were alerted, and responded in full force at the area. They cordon and managed the traffic, and ordered people to move out away from the affected area because the shooter is still thought to be in the one of the vessel room next to the entry door of the weather station room. The security guards did not allow anyone to get nearby the Jetty area.

Within three minutes of the first call, law enforcement officers from the Police Maritime Group were dispatched, arriving on the scene six minutes after the first report of the shooting. Witnesses, however, had observed the assailant went inside the weather station room moments before arrival of the Police officers. The first police responders on scene took immediate action by boarding the vessel and mitigate the threat. Within two minutes three police officers made entry into the weather station and found out that the assailant is already dead wounded lying face down his head on the floor. The Police Officers signal and allow the first aiders to enter the area to provide immediate treatment, triaging and/or extraction of casualties from the hot zone. The first aiders, upon initial approach, observed multiple victims, one at the jetty platform, and the two at the vessel platform with oozing wound and breathing with audible obstruction. First aiders quickly performed first aid treatment, positional airway, improving their respirations and began moving the victims out of the vessel. It took the first aiders approximately 15 minutes to finish clearing the affected area.

After confirming that the assailant is already dead, police officers cordon the area and start conducting a crime scene investigation. A headcount was initiated by the captain to ensure that all crews and other staff are accounted for. In which one of the crew was found to be missing and it turn out to be that he panic and managed jumped off to the ocean to evade the attacker. Security staff had managed to throw the life ring (flotation device) to rescue the victim from drowning. At around 8:25AM the Security Officer declared the end of the drill.

## EXERCISE OVERVIEW

<b>EXERCISE NAME</b>	<b>PORT FACILITY SECURITY DRILL</b>
<b>DRILL EXERCISE DATES</b>	June 27, 2018
<b>PURPOSE &amp; SCOPE</b>	<p>The purpose of this functional exercise was to identify roles, responsibilities, and capabilities of each organization and assess existing emergency response and crisis management plans in response to unidentified man with firearms trying to gain access inside the vessel docked at the jetty area. Specifically, the focused on:</p> <ol style="list-style-type: none"> <li>1. The captain, crew, and GMCP staff's initial response to the incident;</li> <li>2. First responders' interactions with the captain, crew, and GMCP staff through initial notifications, arrival, and boarding of the vessel, and their immediate response on scene;</li> <li>3. The ability of the captain, crew, and staff to work effectively with first responders to coordinate response efforts; and</li> <li>4. Decision-making among company management, and coordination between company management and first responder agencies.</li> </ol>
<b>LOCATION</b>	Jetty & MV Glory Trader
<b>MISSION AREAS</b>	Mitigation, Response, and Recovery
<b>OBJECTIVES</b>	<ol style="list-style-type: none"> <li>1. Evaluate the initial response of the captain, crew, and GMCP staff when faced with unidentified man with firearms onboard shooting crews and security staff, to include initial notifications and coordination with first responders.</li> <li>2. Evaluate the ability of the crew and GMCP staff to work effectively with first responders to coordinate response efforts.</li> <li>3. Evaluate upper management's ability to execute the following aspects of their Crisis Management Plan and Emergency Response Plan: accountability of crew and staff, media coordination and family</li> </ol>

	reunification, and communication up and down the chain of command to notify all necessary company personnel.
<b>EXERCISE PARTICIPANTS PLAYERS</b>	Players are from the Material Handling staff, vessel crew, first aiders, and security personnel who have an active role in responding to such emergency by performing their normal response roles, functions and should respond to the exercise scenario. Players initiate actions that will control and mitigate the emergency situation. The Port Facility Security Officer will run the exercise and direct the responders based on his evaluation of the incident site and other relevant factors.

## SCENARIO

### Initial Response

*Unloading of coal is underway on the MV Glory Trader Vessel docked at the Jetty with 23 crews onboard including its captain. At around 7:30 AM, unidentified man equipped with firearms (who evaded detection had managed to climb and gain access at the end portion of the jetty going to the vessel) suddenly opens fire on security guards, and crews on the main deck. Panic ensues as he fires multiple shots, and the crew notifies the captain of the situation.*

*Moments later, the Material Handling Central Control Room receive notification of the incident. The report states that there are an unknown number of casualties and injuries, as well as persons in the water from when crews jumped overboard when the shooting began.*

### First Responders Arrive On Scene

*Security staff arrive on scene and begin their sweep for the suspect. After a few minutes of sweeping, the responding team finds the suspect aft on the main weather deck, dead from a self-inflicted gunshot wound. After further investigation, first responders confirm it was the only suspect, and there is no longer an immediate threat onboard the vessel.*

### Immediate Aftermath

*At this point in the scenario, victims include 2 confirmed fatalities, two injured from shots fired, and many other minor injuries from people fleeing when the shooting began. There are an unknown number of individuals missing due to multiple crews jumping in the water when the shooting began. Search and Rescue operations are ongoing. Social media erupts with posts regarding the incident, some reporting over 5 dead and injured and others identifying a terrorism nexus. Media arrives at the 1<sup>st</sup> gate and corporate is inundated with calls regarding the location of family members that were on board the vessel.*

*There are several challenges for improved actions by the first responders who had responded in the emergency situation. Included are issues that came about during the exercise:*

- ***Maintain a spare radio aboard the vessel so that when a Law Enforcement (Police Officers) boards the vessel they can be given a handheld radio that facilitates direct communication with the captain, crew and MH Control Room Operator.***

- **Emergency Response Plan needs to be revised to include “Active Shooter Incident & Man overboard situation” and update contact details of GMCP management that should be contacted/alerted in the event of emergency.**
- **Incorporate the first responder’s emergency response training (Active Shooter Incident & Man overboard situation) for the security personnel and first aiders to ensure a more seamless emergency response.**
- **Incorporate all first responder’s responsibilities into the Emergency Response Plan.**
- **Incorporate re-training of the first aiders specifically emphasize their role and responsibility in the event of emergency situation. Staff should know what is expected of them in advance to minimize confusion during an emergency.**
- **Head count method should be developed to get actual /accurate number both in initial as well as final counting.**
- **Consider purchasing of a rope ladder (foldable aluminum rope ladder) that can be use in rescuing victims that will jump off the ocean and for easy access going to the platform of the jetty.**

In response to these gaps, corrective actions have been proposed to improve future incident responses, including:

- **Update the Emergency Response Plan**
- **Conduct training for “Shooting Incident & Man overboard situation” and re-training of first aiders.**
- **Procurement of foldable rope ladder**

## **II. GOVERNMENT AGENCIES INVOLVED**

Police Maritime Group (PMG)

## **III. NUMBER OF PERSONS PARTICIPATED**

A total of 55 participants had participated on the drill (see attendance sheets). Check-in sheets are included as Exhibit A.

## **IV. PICTORIALS**

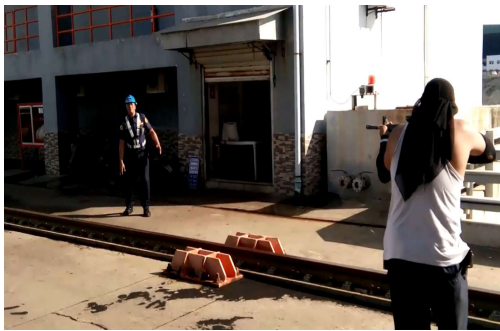
This photograph reveals the workings behind the 6<sup>th</sup> Emergency Preparedness drill 2018 @ the **JETTY & MV GLORY TRADER VESSEL.**



**Unidentified man equipped with automatic rifle posing as shooter (who evaded detection had managed to climb and gain access at the end portion of the jetty going to the vessel)**



**The attacker firing his automatic rifle indiscriminately at the Jetty area**



**The violent intruder pointing his dummy gun and firing at security guard on duty at the Jetty platform**



**The gunman while boarding the MV Glory Vessel**



**The mock gunman lied motionless outside the weather station room**



**Arrival of the first responding Police Officer asking for further details about the incident and assailant location**



**Police Officers while entering MV Glory Vessel and begin a sweep for the suspect**



**First aiders providing triage and immediate treatment to the victims**



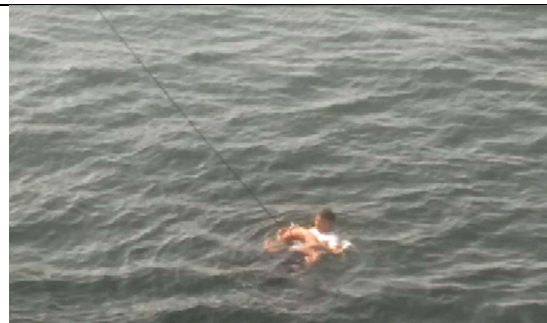
**Police Officers conducting investigation at the crime scene**



**Police Officers cordon the area to secure the crime scene while discussing to the vessel captain what really transpired to the incident**



**Mock volunteer fleeing managed to jump off to the ocean to evade the attacker**



**Life ring (flotation device) thrown to the victim to rescue him from drowning**





**Police Maritime Group (PMG) evaluated the drill. They discussed the mock attacks and analyzed how well the crews, first aiders and security personnel reacted to the drill.**



**PMG evaluated what went well, and what can be improve on identified weaknesses.**



**Pictures: addresses the participants at the Exercise Debriefing.**

**Immediately after the drill, Police Maritime Group (SP01 Joselito Abelarde, P03 Dante Guingab, P02 Apolinario Devera ) shared comments about the identified strengths, areas for improvement and potential improvement actions, along with recommendations and conclusion of the 6<sup>th</sup> Emergency Preparedness Drill for 2018**

#### **V. Strengths and Areas for Improvement**

Throughout the exercise, several strength and opportunities for improvement and ability of the first responders to respond to the incident were identified. The primary areas for improvement, are as follows:

**Objectives #1: Evaluate the initial response of the captain, crew, and GMCP staff when faced with a gunman onboard shooting crews and security staff, to include initial notifications and coordination with first responders.**

Strengths	Opportunities of Improvements
<ol style="list-style-type: none"> <li>1. The captain, crew onboard have the ability to communicate internally via VHF radios (International Distress Frequency) with the Material Handling Control Room Operator. This onboard radios allow for rapid notification to the captain to begin notifying MH CCR, as well as the ability for the crew and staff to give continual updates regarding the situation.</li> <li>2. The witness (Wilhemsen smithbell /milestone staff) onboard took immediate action to notify the Material Handling Control Room Operator of the incident using his mobile phone. His decisions showed an understanding that getting law enforcement on-scene as quickly as possible would provide the best outcome for the crew and other personnel at the vessel and jetty area.</li> <li>3. The security staff immediately responded to the scene, an order for on duty security personnel to- respond was given. Mr. Amado Paule (Security Detachment Commander) ordered dispatch to notify Police Maritime Group (PMG) about the emergency situation at the Jetty &amp; MV Glory Trader.</li> </ol>	<ul style="list-style-type: none"> <li>• Maintain a spare radio aboard the vessel so that when a Law Enforcement (Police Officers) boards the vessel they can be given a handheld radio that facilitates direct communication with the captain, crew and MH Control Room Operator.</li> <li>• Players identified the need to notify all concerned personnel (crews and GMCP management team) about the incident. However, whom from the GMCP management team that should be alerted about the emergency situation are not specified in the Emergency Response Plan. Details of who should be notified/ alerted must have the following listed information: <ul style="list-style-type: none"> <li>• Name/Position/ Mobile Number</li> <li>• Government Agencies concerns</li> <li>• Inform personnel that there is an emergency.</li> </ul> </li> <li>• Crew should prioritize gaining as much information as possible to pass to the captain. The captain should then relay this information to the Material Handling Control Room Operator to provide as much situational awareness as possible. Then, MH Supervisor should provide this information gathered to the responding Law Enforcement (Police Maritime Group).</li> <li>• Incorporate the first responder's emergency response training (active shooter incident &amp; man overboard situation) for the security personnel and first aiders to ensure a more seamless emergency response.</li> <li>• Incorporate all first responder's responsibilities into the Emergency Response Plan.</li> <li>• Incorporate re-training of the first aiders specifically emphasize their role and responsibility in the event of emergency situation. MH first aiders failed to deliver duty as per the responsibilities and need to be trained further more.</li> </ul>

**Objectives #2: Evaluate the ability of the vessel crew and GMCP staff to work effectively with first responders to coordinate response efforts.**

Strengths	Opportunities of Improvements
<ol style="list-style-type: none"> <li>1. There are strong existing relationships between the vessel crews, &amp; Material Handling Department, and local law enforcement and third party contractor (Wilhemsen smithbell, milestone). Relationships between these parties promote the opportunity for improved interoperability in an incident involving a hostile threat such as a man overboard. Building and maintaining familiarity with local law enforcement partners is imperative to a swift and seamless response.</li> <li>2. Establishing and maintaining main line communications on VHF Radio Channel 16 to and from the crew vessel (as opposed to switching to another working channel) promotes a comprehensive understanding of the situation and allows several first responders to monitor updates as they occur.</li> <li>3. Traffic and Crowd control was effective implemented by the security personnel.</li> <li>4. Jetty is equipped with life rings (flotation device) that can be thrown to the ocean to rescue personnel from drowning.</li> </ol>	<ul style="list-style-type: none"> <li>• Institute a “Vessel Familiarity Program” to familiarize law enforcement and emergency response personnel with important factors, such as vessel layout/configuration and emergency boarding locations/considerations.</li> <li>• There is a need for the first responders on a modified man overboard situation and active shooter incident training that may occur when there is an onboard hostile threat.</li> <li>• Train and drill on this modified man overboard situation and active shooter incident. Train personnel to provide clear and relevant information to first responders during an emergency response. Staff should know what is expected of them in advance to minimize confusion during an emergency.</li> <li>• Consider purchasing of a rope ladder (foldable aluminum rope ladder) that can be use in rescuing victims that will jump off the ocean and easy access going to the platform of the jetty.</li> </ul>

**Objectives #3: Evaluate upper management’s ability to execute the following aspects of their Crisis Management Plan and Emergency Response Plan: accountability of crew and GMCP staff, media coordination and family reunification, and communication up and down the chain of command to notify all necessary company personnel.**

Strengths	Opportunities of Improvements
<ul style="list-style-type: none"> <li>• Players had a good understanding of the Port Security Protocol and they had report the incident as early as possible.</li> <li>• GMCP has an Emergency Response Plans that include notification, communications, logistics, and media relations procedures.</li> </ul>	<ul style="list-style-type: none"> <li>• Players identified a need to improve upon crew and contractors accountability (headcount) inside the vessel. Should develop and implement procedures for accounting and identifying personnel post-incident.</li> <li>• Consider updating the Emergency Response Plan to include a modified man overboard situation and active shooter incident.</li> </ul>

## VI. Conclusion

Significant improvement and insight can be made, not only internally, but for other first responders (Police Officers) throughout the drill. Those who responded to the Port Facility Security Drill that day, did so with consummate courage and professionalism. The collective training, dedication, and immediate actions of these first responders undeniably saved lives. We are extremely grateful to the responders who volunteered and participated on this event, in an honest attempt to not only improve their response to future incidents, but to share these insights and lessons learned with other government agencies, enhancing their response capabilities. The more we can train, the better off we are. It's so important to train for an **“active shooter incident & man overboard situation”** because it is something that might happen.

## VII. Exhibit A. Exercise Sign-In Sheets

<p align="center"><b>GNPower Mariveles Coal Plant Ltd. Co.</b></p> <p align="center">Form Title: ATTENDANCE SHEET      Form No.: IMS-0004-PJ-F1</p>		<p align="center"><b>GNPower Mariveles Coal Plant Ltd. Co.</b></p> <p align="center">Form Title: ATTENDANCE SHEET      Form No.: IMS-0004-PJ-F1</p>																																																																																																																																																																									
<p>Date: June 26, 2018 Topic: 6<sup>th</sup> Emergency Preparedness Drill Meeting Facilitator/Speaker: [Signature] Venue: Mill Training Room Time: 11:00AM</p>		<p>Date: June 27, 2018 Topic: 6<sup>th</sup> Facility Security Drill Facilitator/Speaker: [Signature] Venue: [Signature] Time: 08:00AM</p>																																																																																																																																																																									
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