## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF SAFETY AND ENVIRONMENTAL ENFORCEMENT GULF OF MEXICO REGION

## **ACCIDENT INVESTIGATION REPORT**

## For Public Release

DATE: 21-OCT-2017 TIME: 1415 HOURS CR	RUCTURAL DAMAGE ANE HER LIFTING
REPRESENTATIVE:	MAGED/DISABLED SAFETY SYS. CIDENT >\$25K S/15MIN./20PPM
REPRESENTATIVE:	QUIRED MUSTER UTDOWN FROM GAS RELEASE HER
3. OPERATOR/CONTRACTOR REPRESENTATIVE/SUPERVISOR ON SITE AT TIME OF INCIDENT:	8. OPERATION:  X PRODUCTION DRILLING
4. LEASE: 00050  AREA: EI LATITUDE:  BLOCK: 120 LONGITUDE:	WORKOVER COMPLETION HELICOPTER MOTOR VESSEL PIPELINE SEGMENT NO.
5. PLATFORM: CMP1 RIG NAME:	OTHER
EXPLORATION(POE)  X DEVELOPMENT/PRODUCTION (DOCD/POD)  7. TYPE:  HISTORIC INJURY  X REQUIRED EVACUATION 1 LTA (1-3 days) LTA (>3 days 1 RW/JT (1-3 days) RW/JT (>3 days)	9. CAUSE:  EQUIPMENT FAILURE HUMAN ERROR EXTERNAL DAMAGE SLIP/TRIP/FALL WEATHER RELATED LEAK UPSET H20 TREATING OVERBOARD DRILLING FLUID OTHER
Other Injury	10. WATER DEPTH: <b>37</b> FT.
FATALITY POLLUTION	11. DISTANCE FROM SHORE: 21 MI.
FIRE EXPLOSION	12. WIND DIRECTION:  SPEED: M.P.H.
LWC HISTORIC BLOWOUT UNDERGROUND SURFACE DEVERTER SURFACE EQUIPMENT FAILURE OR PROCEDURES	13. CURRENT DIRECTION: SPEED: M.P.H.  14. SEA STATE: FT.
COLLISION HISTORIC >\$25K <=\$25K	15. PICTURES TAKEN: 16. STATEMENT TAKEN:

MMS - FORM 2010 PAGE: 1 OF 3

EV2010R 06-FEB-2018

On October 21, 2017 at approximately 1415 hours, an employee sustained injuries including a broken left ankle while working on the platform's South boat landing. The employee was struck by a broken handrail while attempting to connect a potable water line.

An Island "C" Operator and Shamrock "C" Operator were in the process of connecting a hose from the boat to a water line on the platform located on the south boat landing to take on potable water. The boat was tied to a bit on the back side of the boat landing, which put the boat tie off rope lying across the entire deck of the boat landing.

While hooking up the hose, the employee's backs were facing the boat. The boat began to drift north with the current dragging the rope across the boat landing. The rope came in contact with a handrail located on the boat landing. As the boat continued to drift north, the stress from the rope snapped the handrail at the bottom welds and struck the Shamrock employee in the back causing him to fall forward on the grating steps. The injured person (IP) complained of lower back pain on the right side, a laceration to his right knee and pain in his left ankle.

The IP was evacuated to a medical facility for additional treatment. It was determined the IP sustained a broken left ankle and received stitches on his right knee.

The BSEE Lafayette District conducted an onsite investigation October 23, 2017.

18. LIST THE PROBABLE CAUSE(S) OF ACCIDENT:

While the employees were attempting to connect the hose from the boat, their backs were facing the boat and the deck area where the rope was located. During this process the boat captain should have been monitoring the position of the boat and the hazards associated with the operations both on and off the boat. If the boat captain would not have allowed the boat to drift this incident would have been avoided.

19. LIST THE CONTRIBUTING CAUSE(S) OF ACCIDENT:

NΑ

20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

None

NA

ESTIMATED AMOUNT (TOTAL):

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

The BSEE Lafayette District office makes no recommendations to the Regional Office of Incident Investigations (OII).

- 23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO
- 24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

MMS - FORM 2010 PAGE: 2 OF 3

25. DATE OF ONSITE INVESTIGATION:

23-OCT-2017

26. INVESTIGATION TEAM MEMBERS:

Esteban Ortiz / Jeremy LeMieux / Wade Guillotte /

28. ACCIDENT INVESTIGATION PANEL FORMED: **NO** 

OCS REPORT:

29. DISTRICT SUPERVISOR:

Elliott S. Smith

APPROVED

DATE: 05-FEB-2018