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

## ACCIDENT INVESTIGATION REPORT

For Public Release 1. OCCURRED STRUCTURAL DAMAGE DATE: 09-SEP-2020 TIME: 0830 HOURS CRANE OTHER LIFTING 2. OPERATOR: Cantium, LLC DAMAGED/DISABLED SAFETY SYS. REPRESENTATIVE: INCIDENT >\$25K TELEPHONE: H2S/15MIN./20PPM REOUIRED MUSTER CONTRACTOR: SHUTDOWN FROM GAS RELEASE REPRESENTATIVE: OTHER TELEPHONE: 3. OPERATOR/CONTRACTOR REPRESENTATIVE/SUPERVISOR 8. OPERATION: ON SITE AT TIME OF INCIDENT: x PRODUCTION DRILLING 4. LEASE: 00375 WORKOVER LATITUDE: AREA: MΡ COMPLETION LONGITUDE: 42 BLOCK: HELICOPTER MOTOR VESSEL 5. PLATFORM: PIPELINE SEGMENT NO. RIG NAME: OTHER 6. ACTIVITY: EXPLORATION (POE) 9. CAUSE: DEVELOPMENT/PRODUCTION (DOCD/POD) 7. TYPE: EQUIPMENT FAILURE INJURIES: HUMAN ERROR HISTORIC INJURY EXTERNAL DAMAGE OPERATOR CONTRACTOR SLIP/TRIP/FALL X REQUIRED EVACUATION WEATHER RELATED LTA (1-3 days) LEAK X LTA (>3 days) UPSET H20 TREATING RW/JT (1-3 days) OVERBOARD DRILLING FLUID RW/JT (>3 days) OTHER FATALITY 10. WATER DEPTH: 36 FT. Other Injury 11. DISTANCE FROM SHORE: 9 MT. POLLUTION 12. WIND DIRECTION: FIRE SPEED: M.P.H. EXPLOSION LWC  $\square$ 13. CURRENT DIRECTION: HISTORIC BLOWOUT UNDERGROUND SPEED: M.P.H. SURFACE 14. SEA STATE: FT. DEVERTER SURFACE EQUIPMENT FAILURE OR PROCEDURES 15. PICTURES TAKEN: 16. STATEMENT TAKEN: HISTORIC <=\$25K COLLISION | |>\$25K

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#### INCIDENT SUMMARY:

On 9 September 2020 at 0830 hours at Main Pass (MP) 42 L, operated by Cantium LLC, an information technology specialist stepped into an open floor panel while working in the Motor Control Center (MCC) Building. The injured person's (IP) leg was fractured, resulting in a lost time accident greater than 3 days.

#### SEQUENCE OF EVENTS:

The IP attended the safety meeting at 0600 hours and described his task to install a new cable in the MCC building. The IP would be working alone, installing a new cable in the MCC building. The task was considered a routine operation and therefore, did not require a Job Safety Analysis (JSA).

At 0830 hours, the IP was running a new cable in the floor of the MCC building. The IP removed a section of floor panel to install the cable. As the IP moved around in the MCC building, he accidently stepped back into the open hole, fracturing his left leg. The IP was able to make a telephone call for help and several operators came to his aid. The open hole was secured and, the IP was evacuated for medical evaluation.

Notification was immediately made to the Bureau of Safety and Environmental Enforcement (BSEE) New Orleans District.

#### **BSEE INVESTIGATION:**

The injury was reviewed in the BSEE's eWell reporting system by the Accident Investigator (AI) on 10 September 2020. The AI requested witness statements, JSAs, work permits, photos of the area, and the scope of work document. The AI reviewed the appropriate documents.

According to witness statements, Cantium did not identify the hazards associated with the job before work began. Although this may be a contributing cause, the probable cause of the injury was a lack of awareness, where the IP lost track of his surroundings.

### CONCLUSIONS:

The IP suffered a fractured leg while working alone in the MCC. The injury was likely caused by a lack of awareness. However, a contributing factor was a failure to identify hazards prior to the job.

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

Human Performance Error: Inattention to task - The IP lost track of his surroundings
19. LIST THE CONTRIBUTING CAUSE(S) OF ACCIDENT:

Human Performance Error: Not aware of hazards - Cantium failed to identify hazards associated with the job prior to performing work.

20. LIST THE ADDITIONAL INFORMATION:

N/A

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21. PROPERTY DAMAGED: NATURE OF DAMAGE:

N/A

ESTIMATED AMOUNT (TOTAL):

27. OPERATOR REPORT ON FILE:

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

The BSEE New Orleans District makes no recommendations to the Office of Incident Investigation.

- 23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO
- 24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:
- 25. DATE OF ONSITE INVESTIGATION: 28. ACCIDENT CLASSIFICATION:

11-SEP-2020

26. INVESTIGATION TEAM MEMBERS:

Cerald Taylor /

29. ACCIDENT INVESTIGATION
PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

David Trocquet

APPROVED

DATE: 31-DEC-2020

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