

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

ACCIDENT INVESTIGATION REPORT

For Public Release

1. OCCURRED

DATE: 27-MAY-2021 TIME: 1415 HOURS

2. OPERATOR: Eni US Operating Co. Inc.

REPRESENTATIVE:

TELEPHONE:

CONTRACTOR:

REPRESENTATIVE:

TELEPHONE:

- STRUCTURAL DAMAGE
- CRANE
- OTHER LIFTING
- DAMAGED/DISABLED SAFETY SYS.
- INCIDENT >\$25K
- H2S/15MIN./20PPM
- REQUIRED MUSTER
- SHUTDOWN FROM GAS RELEASE
- OTHER

3. OPERATOR/CONTRACTOR REPRESENTATIVE/SUPERVISOR ON SITE AT TIME OF INCIDENT:

8. OPERATION:

4. LEASE: G19996

AREA: MC LATITUDE:

BLOCK: 773 LONGITUDE:

- PRODUCTION
- DRILLING
- WORKOVER
- COMPLETION
- HELICOPTER
- MOTOR VESSEL
- PIPELINE SEGMENT NO.
- OTHER

5. PLATFORM: A (DEVILS TOWER)
RIG NAME:

6. ACTIVITY: EXPLORATION (POE)
 DEVELOPMENT/PRODUCTION (DOCD/POD)

9. CAUSE:

7. TYPE:

INJURIES:

HISTORIC INJURY

OPERATOR CONTRACTOR

REQUIRED EVACUATION 1

LTA (1-3 days)

LTA (>3 days)

RW/JT (1-3 days)

RW/JT (>3 days)

FATALITY

Other Injury

- EQUIPMENT FAILURE
- HUMAN ERROR
- EXTERNAL DAMAGE
- SLIP/TRIP/FALL
- WEATHER RELATED
- LEAK
- UPSET H2O TREATING
- OVERBOARD DRILLING FLUID
- OTHER _____

POLLUTION

FIRE

EXPLOSION

LWC HISTORIC BLOWOUT

UNDERGROUND

SURFACE

DEVERTER

SURFACE EQUIPMENT FAILURE OR PROCEDURES

10. WATER DEPTH: 5610 FT.

11. DISTANCE FROM SHORE: 58 MI.

12. WIND DIRECTION:
SPEED: M.P.H.

13. CURRENT DIRECTION:
SPEED: M.P.H.

14. SEA STATE: FT.

15. PICTURES TAKEN:

16. STATEMENT TAKEN:

COLLISION HISTORIC >\$25K <=\$25K

INCIDENT SUMMARY:

On 27 May 2021 at approximately 1415 hours, an injury requiring evacuation occurred on Mississippi Canyon (MC) 773 A (Devils Tower), owned and operated by Eni US Operating Co. Inc.(Eni). The injured person (IP) who is employed by Eni was using a grinder with a wire wheel to remove gasket material on a part when the wheel caught and struck the IP's thumb. The IP was seen by the onboard medic who determined further medical evaluation by a medical clinic onshore was needed. The IP received three sutures and was then released back to work.

SEQUENCE OF EVENTS:

On 27 May 2021, the IP was performing the job task of changing bearings out on the compressor. The IP was using a grinder with a wire wheel to remove old gasket material. It was during this process when the wire wheel slipped and went across the IP's thumb creating a small laceration. The IP was seen by the platform medic who determined to send the IP in for further evaluation at Terrebonne General Medical Center in Houma, LA. The onshore physician at Terrebonne General Medical Center determined that the IP needed treatment beyond first aid. The IP was released back to work the same day after treatment.

BSEE INVESTIGATION:

On May 28, 2021 at approximately 0932 hours, the Bureau of Safety and Environmental Enforcement (BSEE) Accident Investigator (AI) received an email briefly summarizing the incident.

On June 8, 2021, the BSEE AI received more details on the injury and the medical treatment the IP received.

The BSEE AI reviewed the Job Safety and Environmental Analysis (JSEA) from Eni that was filled out by the IP and found that it was lacking steps and control measures to mitigate hazards. The JSEA did not cover any use of a grinder with a wire wheel in any of the job steps.

The AI also found that although the IP was wearing gloves, the gloves wear not cut resistant type gloves.

CONCLUSIONS:

The JSEA did not cover use of the grinder and the IP did not use cut resistant gloves.

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

Work Environment:

- Improper PPE - Gloves worn by IP did not provide adequate protection against cuts and abrasions.

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

Human Performance Error:

- Not aware of hazards

20. LIST THE ADDITIONAL INFORMATION:

None

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

ESTIMATED AMOUNT (TOTAL):

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

The BSEE New Orleans District has no recommendations for the Office of Incident Investigations at this time.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: YES

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

G-110: DOES THE LESSEE PERFORM ALL OPERATIONS IN A SAFE AND WORKMANLIKE MANNER AND PROVIDE FOR THE PRESERVATION AND CONSERVATION OF PROPERTY AND THE ENVIRONMENT?

On May 27, 2021 an injury occurred to an individual that resulted in an Injured Person (IP) receiving 3 sutures to the thumb. The IP was using a grinder with a wire wheel when the incident occurred. The Job Safety and Environmental Analysis (JSEA) failed to comply with 30 CFR 250.1911 and Eni's own SEMS Plan. As stated in your SEMS Plan (section 3.5.3), the JSA is used to identify risks to personnel, equipment and contractors associated with the job activity. By analyzing each task, identifying the hazards associated with it, assigning it a risk-assessment metric, and ensuring sufficient safeguards have been implemented to reduce risk to As Low As Reasonably Practicable (ALARP), JSAs are fundamental to uphold the safety of personnel, equipment and the environment.

Neither the addition of a tool / equipment (grinder with a wire wheel) or specific job steps to conduct a task (remove gasket material on a part) were captured on the JSA provided to the BSEE NOD. The risk to the personnel utilizing the grinder was not identified or mitigated through hazard control.

25. DATE OF ONSITE INVESTIGATION:

26. INVESTIGATION TEAM MEMBERS:

Nathan Bradley /

27. OPERATOR REPORT ON FILE:

28. ACCIDENT CLASSIFICATION:

29. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

David Trocquet

APPROVED

DATE: **14-SEP-2021**