

UNITED STATES DEPARTMENT OF THE INTERIOR  
 MINERALS MANAGEMENT SERVICE  
 GULF OF MEXICO REGION  
**ACCIDENT INVESTIGATION REPORT**

1. OCCURRED  
 DATE: **26-FEB-2007** TIME: **1400** HOURS

2. OPERATOR: **Stone Energy Corporation**  
 REPRESENTATIVE: **Amy Walters**  
 TELEPHONE: **(337) 521-2274**  
 CONTRACTOR:  
 REPRESENTATIVE: **Aggreko/Bourque**  
 TELEPHONE: **(800) 323-6086**

- STRUCTURAL DAMAGE
- CRANE
- OTHER LIFTING DEVICE
- 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:

6. OPERATION:

4. LEASE: **G05477**  
 AREA: **SM** LATITUDE:  
 BLOCK: **275** LONGITUDE:

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

5. PLATFORM: **A**  
 RIG NAME:

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

8. CAUSE:

7. TYPE:

- HISTORIC INJURY
  - REQUIRED EVACUATION
  - LTA (1-3 days)
  - LTA (>3 days)
  - RW/JT (1-3 days)
  - RW/JT (>3 days) 1
  - Other Injury

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

- FATALITY
- POLLUTION
- FIRE
- EXPLOSION

9. WATER DEPTH: **55** FT.

- LWC  HISTORIC BLOWOUT  
 UNDERGROUND  
 SURFACE  
 DEVERTER  
 SURFACE EQUIPMENT FAILURE OR PROCEDURES

10. DISTANCE FROM SHORE: **55** MI.

11. WIND DIRECTION: **SW**  
 SPEED: **8** M.P.H.

12. CURRENT DIRECTION: **SE**  
 SPEED: **1** M.P.H.

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

13. SEA STATE: **0** FT.

17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

On February 26, 2007, at approximately 14:00 hours a contract mechanic employed by Aggreko was injured when his right hand was pulled into an engine cooling fan by a rag he was using to wipe up spilled antifreeze and motor oil. The contract mechanic had shut down the generator to replace a faulty water pump. The engine fan blade guard had been removed to allow for easier access to remove the faulty water pump. Once work was completed, engine coolant and water was added to the radiator and the engine was started to check for leaks. While in an area next to the radiator, the mechanic was using a rag to wipe up spilled water/antifreeze and small amounts of oil. The rag he was using was wrapped around his right hand while the opposite end remained loose and unsecured allowing for the rag to come into contact with the fan blades. The rag entangled on one of the blades pulling the mechanic's hand into the fan blades resulting in severe injury to his right ring and pinky fingers. A helicopter on the facility at the time of the incident air lifted the injured to a Morgan City hospital.

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

The Aggreko mechanic failed to follow proper lockout/tagout procedures outlined in Stone Energy's Safe Work Practices Handbook for maintaining and servicing rotating equipment (generator).

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

Stone Energy's onsite representative failed to properly supervise the Aggreko contractor in the maintenance and servicing of rotating equipment. Also, Stone Energy failed to ensure that the mechanic followed Stone Energy's Safe Work Practices Handbook for maintaining and servicing rotating equipment.

21. PROPERTY DAMAGED:

**NOne**

NATURE OF DAMAGE:

**None**

ESTIMATED AMOUNT (TOTAL):

**\$**

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

**MMS' recommendations to Stone Energy:**

**Stone Energy is reminded that as the "Operator of Record" it is responsible for all activities conducted on Stone Energy's facilities.**

**Stone Energy must ensure that experienced and accountable supervision is provided to all contractors engaged in activities on Stone Energy's facilities.**

**stone Energy must ensure that its Safe Work Practices Handbook is adhered to at all times and specifically when lockout/tagout procedures are to be implemented.**

**The Lafayette District makes no recommendations to the Office of Safety Management.**

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: **YES**

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

**Incident of Noncompliance G-110 is issued to document that Stone Energy failed to protect health, safety and the environment by not performing all operations in a safe and workmanlike manner.**

**Stone Energy failed to properly supervise a maintenance and service operation on a generator to prevent injury to an Aggreko third party contractor.**

**Stone Energy failed to ensure that its Safe Work Practices Handbook addressing lockout/tagout was being adhered to by the Aggreko mechanic.**

**This violation is referenced in chapter 12.9 of API RP 14 FZ referenced in the regulations in 30 CFR 250.114.**

25. DATE OF ONSITE INVESTIGATION:

**26-FEB-2007**

26. ONSITE TEAM MEMBERS:

**Maxie Lambert / Pat Sarsfield /  
Tom Basey /**

29. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

**Elliott S. Smith**

APPROVED

DATE: **29-MAR-2007**