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

1. OCCURRED
   DATE: 04-AUG-2008   TIME: 1400 HOURS

2. OPERATOR: Apache Corporation
   REPRESENTATIVE: Orr, Daniel
   TELEPHONE: (337) 354-8000
   CONTRACTOR: ISLAND OPERATORS CO. INC.
   REPRESENTATIVE: Marcus Meaux
   TELEPHONE: 

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

4. LEASE: G02393
   AREA: HI   LATITUDE: 
   BLOCK: A 573   LONGITUDE: 

5. PLATFORM: A
   RIG NAME: 

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

7. TYPE:
   HISTORIC INJURY
   REQUIRED EVACUATION
   LTA (1-3 days)
   LTA (>3 days)
   RW/JT (1-3 days)
   RW/JT (>3 days)
   Other Injury
   FATALITY
   POLLUTION
   EXPLOSION

8. CAUSE:
   EQUIPMENT FAILURE
   HUMAN ERROR
   EXTERNAL DAMAGE
   SLIP/TRIP/FALL
   WEATHER RELATED
   LEAK
   UPSET H2O TREATING
   OVERBOARD DRILLING FLUID
   OTHER

9. WATER DEPTH: 327 FT.

10. DISTANCE FROM SHORE: 118 MI.

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

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

13. SEA STATE: FT.
17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

On August 4, 2008, subsequent to returning from Hurricane Ike evacuation to the Apache Corporation Lease OCS-G 02393, High Island A573 Platform A, contract personnel opened the generator room door to observe soot and ash on the generator room's floor. There was also the remnant of a fire still burning next to the emergency diesel generator. The fire was immediately extinguished with a 30 lb hand held fire extinguisher. Following the incident investigation, MMS determined that the main fire occurred while the platform was evacuated, and resulted from a melted generator fuel line. At this point in the investigation the generator's manual fuel line ball valve was closed to isolate the fuel source.

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

The generator's fuel line developed a leak to become the fuel source of the fire. Although undetermined, the ignition source of the fire is anticipated to be the generator because of its proximity to the fire.

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

A loose connection or pinhole in the fuel line was estimated to be possible sources of the fuel line leak.

20. LIST THE ADDITIONAL INFORMATION:

The emergency generator was left running after evacuation and is necessary to power the communications hub located at HI A 573 A platform. The severity of a future similar event could be mitigated by locating the SDV for the generator's fuel supply outside of the generator building to prevent from having to enter the generator building in order to close the manual fuel line ball valve to isolate the fuel source.
21. PROPERTY DAMAGED: Generator is fire damaged. Room is covered with soot and debris.

   NATURE OF DAMAGE: Fire and heat damage to the emergency generator and immediate proximity.

   ESTIMATED AMOUNT (TOTAL): $75,000

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

   The MMS Lake Jackson District makes no recommendation to the MMS Regional Office of Safety Management (OSM).

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

25. DATE OF ONSITE INVESTIGATION:

   05-SEP-2008

26. ONSITE TEAM MEMBERS: Stephen P. Martinez /

29. ACCIDENT INVESTIGATION PANEL FORMED: NO

   OCS REPORT:

30. DISTRICT SUPERVISOR: John McCarroll

   APPROVED

   DATE: 12-JAN-2009