

(4)



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checked

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NATIONAL OIL SPILL DETECTION AND RESPONSE AGENCY
JOINT INVESTIGATION VISIT (JIV) FORM

Note: This JIV Form is to be completed and signed by all participating parties in the field

1. Company: PPMC Area Office, Kaduna

2. Type of Complaint/Incident:

- ☒ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution
☐ Others (Specify).....

3. Incident Details

- i. Date of Incident: 27/2/010 ii. Date first reported: 4/3/010
iii. Date of first investigation: 4/3/010
iv. Date of follow-up investigation:.....
v. Time investigation started: 3.20 PM
vi. Estimated quantity spilled: yet to be determined

4. Site Details

- i. Site/Location: KM 39 Onwuo-Kotonkarfe - Aseni
ii. Position of Spill/Leak: 12° 00' N 08° 36' 58" E, 006° 00' 48" E
iii. Spill area
☒ Land ☐ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
☐ Near shore ☐ Offshore ☐ Others (specify) farmland
iv. Structural Controls in Place
☐ Boom ☐ Trenches ☐ Bund wall ☐ Sorbents ☐ Others (specify) Nil

5. Circumstances Around Spill Point

i. Visual observation of Hole Position

- ☒ 12 O' Clock ☐ 10 O' Clock ☐ 2 O' Clock ☐ 3 O' Clock
☐ 4 O' Clock ☐ 5 O' Clock ☐ 6 O' Clock

ii. Type of Oil contaminant

- ☒ Crude Oil ☐ Condensate ☐ Chemicals ☐ Refined Products
☐ Others (specify)

iii. Facility

- ☒ Pipeline ☐ Flow line ☐ Wellhead ☐ Manifold ☐ Flow Station ☐ Rig
☐ Storage Tank ☐ Compressor Plant ☐ Others (specify).....

iv. Cause Of Spill

- ☐ Corrosion ☐ Equipment Failure ☒ Third Party Interference ☐ Accident
☐ Operational Error ☐ Others (specify).....

v. Visible Sign of Third Party Interference

- ☐ Hacksaw Marks ☐ Drilled Holes ☐ Blasting ☒ Theft ☐ Acid
☐ Others (specify).....

6. Impact of Incident

i Properties impacted by the incident

- ☒ Farmland ☐ Fish Pond ☐ Vegetation ☐ Fishing Net ☐ Surface water
☐ Venerable Objects ☐ Others (specify).....

ii. Nature of impact

- ☒ Oil stained vegetation ☐ Oil stained fishing nets ☐ Dead floating fishes
☐ Dead floating crabs ☒ Withering of vegetation ☐ Others.....

iii. Delineation of impacted area

- ☐ Within Company's facility/ROW ☒ Outside Company's facility/ROW

7. Extent of Impact

a) Community (indicate name)

- i.
 ii.
 iii.
 iv.

b) Land (indicate area in m²)

- i.
 ii.
 iii.
 iv.

b) Creeks/Creek lets

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

c) Swamp

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

d) River

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

e) Shoreline/water

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

8. Photograph/Map/Chart Ref.

☒ Still photographs ☐ Video coverage ☐ Mapping

9. Samples taken..... yes

10. Investigation carried out by

☒ Foot ☐ Boat ☐ Aircraft

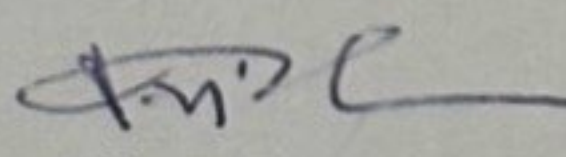
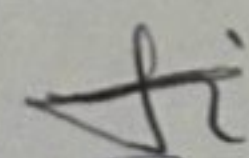
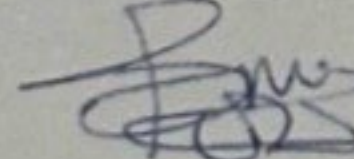
11. Remarks/Recommendation.....

The area has series of reported Vandalized cases. Surveillance is required in the area. However the area should be remediated immediately.

12. Time investigation ended..... 3:50 pm

13. Name and Signature of Participants

❖ NOSDRA

1. A.S. Andrew  4/3/10
2. Idi Yusuf Ali  4/3/10
3. Buko Musa  4/3/10

❖ DPR

- 1.
- 2.
- 3.

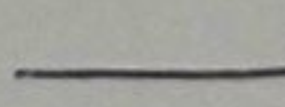
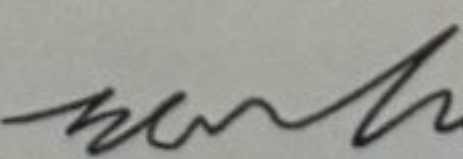
❖ STATE MINISTRY OF ENVIRONMENT

- 1.
- 2.
- 3.

❖ LOCAL GOVERNMENT COUNCIL

- 1.
- 2.
- 3.

❖ COMPANY

1. Jaafaru Bello.  04/03/10
2. E.T. Oanya  08/03/10
- 3.

❖ COMMUNITY

- 1.
- 2.
- 3.