



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: SHELL PETROLEUM DEVELOPMENT COMPANY - SPDC

2. Type of Complaint/Incident:

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

3. Incident Details

- i. Date of Incident: 16TH MARCH, 2023 ii. Date first reported: 17TH MARCH, 2023
 iii. Date of first investigation: 13TH APRIL, 2023
 iv. Date of follow-up investigation: N/A
 v. Time investigation started: 13:40 HRS
 vi. Estimated quantity spilled: 1.51 BBLs

4. Site Details

- i. Site/Location: 36" Rumu EKPE - NKPOKU PIPELINE @ Rumu Ji, Emodu ALLGA
 ii. Position of Spill/Leak: 4° 9' 57.7101 N; 6° 7' 6.03178 E & 4° 9' 57.7096 N; 6° 7' 6.03202 E
 iii. Spill area
☒ Land ☐ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
☐ Near shore ☐ Offshore ☐ Others (Specify)

iv. Structural Controls in Place

- ☐ Boom ☐ Trenches ☒ Bund Wall ☐ Sorbents ☐ Others (Specify)

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) A NON-LEAKING POINT COVERED WITH A 3" OPEN WELDED FLANGE AND A LEAKING POINT WITH 1" BALL VALVE, BOTH INSTALLED @ 12 O'CLOCK POSITION ON 36" PIPELINE WITH A DISTANCE OF ABOUT 30cm BETWEEN THEM.

6. Impact of Incident

i. Properties Impacted by the incident

- ☐ Farmland ☐ Fish Pond ☐ Vegetation ☐ Fishing Net ☐ Surface water
☐ Venerable Objects ☐ Others (Specify) ... NONE

ii. Nature of impact

- ☐ Oil stained vegetation ☐ Oil stained fishing nets ☐ Dead floating fishes
 Dead floating crabs Withering of vegetation Others (Specify) NONE

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.

(c) Creek/Creek lets

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

(d) Swamp

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

(e) River

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

(f) Shoreline/water

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

8. Photograph/Map/Chart Ref.

☒ Still photographs ☐ Video coverage ☐ Mapping

9. Samples taken... NONE

10. Investigation carried out by

☒ Foot ☐ Boat ☐ Aircraft

11. Remarks/Recommendation COMPANY SHOULD REMOVE ILLEGAL CONNECTIONS, REPAIR FACILITY AND IMPROVE ON SURVEILLANCE OF THE FACILITY.

12. Time Investigation ended... 14:55 HRS

13. Name and Signature of Participants

❖ NOSDRA

1. AGBANI MARY L MD 13-04-2023

2.

3.

❖ NUPRC/NMDPRA

1.

2.

3.

❖ STATE MINISTRY OF ENVIRONMENT

1. AMAH-HART DWUSIBO 13/04/2023

2.

3.

❖ LOCAL GOVERNMENT COUNCIL

1.

2.

3.

❖ COMPANY

1. SPX CHRS AMADI 13/04/23

2. NNADI EMMANUEL 13/04/2023

3.

❖ COMMUNITY

1. Rumiji NNKIOKA CHUKWUNONYE 13/04/23

2.

3.