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

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

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: 4/12/13 ii. Date first reported: 4/12/13 sdj
iii. Date of first investigation: 10/12/13 iv. Spill Incidence No: 520970 1084422
v. Date of follow-up investigation: 20/12/13
vi. Time investigation started: 12:02 pm
vii. Estimated quantity spilled(bbls): 58.74 viii. Quantity Recovered: ONGOING
4. Site Details
i. Site/Location: 6" SEIBOU BULKLINE 3 @ AZAGBENE AXIS,
ii. State: BAYELSA iii. L.G.A: EKEREKOR
iv. Spill Co-ordinates: N(m) 04° 53' 03.3"
E(m) 005° 51' 05.1"
v. Spill area
☐ Land ☒ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
☐ Near shore ☐ Offshore ☒ Others (specify) SURFACE WATER
vi. 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) BULK LINE
- 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) 2 NOS 2" NIPPLE WELDED ON THE 6" FLOWLINE (BULKLINE)
AT 12'0 CLOCK EACH

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. Type of properties/ structures, if any, found outside the right-of-way

- ☐ Crops ☐ Fish Farm/ Pond ☐ Fishing net ☐ Makeshift
☐ Permanent ☐ Others MIL

8. Extent of Impact

a) Community (indicate name)

- i. AZAGBENE
 ii.
 iii.
 iv.

b) Land (indicate area in m²)

- i.
 ii. 111463.04 m²
 iii.
 iv.

b) Creeks/Creek lets

- ☒ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u>AZAGBENE</u>	<u>TIDAL</u>		
		<u>TIDAL</u>	<u>TIDAL</u>

c) Swamp

- ☒ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u>AZAGBENE</u>			
	<u>TIDAL</u>	<u>TIDAL</u>	<u>TIDAL</u>

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

9. Photograph/Map/Chart Ref.

☒ Still photographs ☐ Video coverage ☐ Mapping

10. Samples taken.....

NONE

11. Investigation carried out by

☐ Foot ☒ Boat ☐ Aircraft

12. Remarks/Recommendation.....

Immediate repair of the line.
Recovery still ongoing, clean up should follow after d.
Intensify on the surveillance of the facility.

13. Time investigation ended

1:30 pm