



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: NIGERIAN AGIP OIL COMPANY (NAGOC)

2. Type of Complaint/Incident:

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

3. Incident Details

- i. Date of Incident: 28/05/2016 ii. Date first reported: 28/05/2016
iii. Date of first investigation: 29/05/2016 iv. Spill Incidence No.: 2016/SAR/077
v. Date of follow-up investigation: 30/05/2016
vi. Time investigation started: 15:30 HRS
vii. Estimated quantity spilled(bbls): 40 BBLS viii. Quantity Recovered: NIL

4. Site Details

- i. Site/Location: 18" TEBDABA / BRASS PIPELINE RISER
ii. State: BAYELSA iii. L.G.A.: NEMBE EMBASIKIRI
iv. Spill Co-ordinates: N(m): 04° 24' 19.4
E(m): 006° 15' 42.1

v. Spill area

- ☐ Land ☐ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
☐ Near shore ☐ Offshore ☐ Others (specify).....

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 BLAST

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)..... BLAST (USE OF EXPLOSIVE BY VANDALS)

v. Visible Sign of Third Party Interference

- ☐ Hacksaw Marks ☐ Drilled Holes ☒ Blasting ☐ Theft ☐ Acid
☐ Others (specify)..... BLAST RESULTED IN COMPLETE RIP-OFF OF LINE.



1. **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... SURFACE WATER
DILUTING

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 NOT APPLICABLE AS AT TIME OF JIV

8. Extent of Impact

a) Community (*indicate name*)

MBA 51K1R1

BRASS

Figure 1 is a line graph showing the evolution of the number of publications on the topic of "Economic growth" from 1970 to 2010. The Y-axis represents the number of publications, ranging from 0 to 120. The X-axis represents the year, ranging from 1970 to 2010. The graph shows a steady increase in publications over time, starting around 10 in 1970 and reaching approximately 110 by 2010.

IV. 

Creeks/Creeklots	DIRECTION

b) **Land** (indicate area in m^2)

ii.

Figure 1 is a line graph with the x-axis labeled 'Number of people in group' ranging from 1 to 10, and the y-axis labeled 'Number of people who are likely to follow a leader' ranging from 0 to 10. A blue curve starts at (1, 1) and rises steeply, reaching a value of 10 at x=10. The curve is labeled 'Follower' and 'Leader'.

Year	Number of people (millions)
1990	55
1995	65
2000	75
2005	80
2010	85

iv.

b) Creeks/Creeklets ☐ Tidal ☐ Non-tidal

☐ Tidal☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
MBASIKIRI — BRASS RIVER	IMPACT OBSERVED CLOSE TO BRASS TERMINAL		

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
			

☒ Still photographs ☐ Video coverage ☐ Mapping

10. Samples taken.....

11. Investigation carried out by

☒ Foot ☒ Boat ☐ Aircraft

12. Remarks/Recommendation LINE WAS REPAIRED AS AT MAY 31, 2016.

CLEAN-UP OF SITE SHOULD COMMENCE IMMEDIATELY.

THERE MAY BE THE POSSIBILITY OF IMPACT TO OTHER AREAS DUE
18:30 HRS. TO WATER
MOVEMENT.

13. Time investigation ended