

**REPORT OF EVENT RESPONSE TO AN OIL SPILLAGE/LEAKAGE INCIDENT AT
IYANA-ODO, ALIMOSHO LOCAL GOVERNMENT AREA OF LAGOS STATE ON THE
23RD OF AUGUST, 2020**

1. COMPANY ADDRESS/FACILITY DETAILS

- i. **COMPANY:** Nigerian Pipelines and Storage Company (NPSC)
- ii. **HEAD OFFICE:** NNPC Towers, Central Business District, Garki, Abuja
- iii. **AREA OFFICE:** NPSC Mosimi, Ogun State
- iv. **FACILITY:** Petroleum Product Pipeline (Atlas Cove-Mosimi)
- v. **PURPOSE OF VISIT:** Incident Assessment/Response monitoring
- vi. **INCIDENT:** Pipeline tampering/Leakage of product
- vii. **DATE OF INCIDENT:** 23rd August, 2020
- viii. **CAUSE OF INCIDENT:** Vandalism
- ix. **PRODUCT:** Premium Motor Spirit (PMS)
- x. **QUANTITY SPILLED:** Not yet quantified

2. LOCATION/SITE ADDRESS:

Iyana-Odo, Alimosho Local Government Area, Lagos

3. GEOREFERENCE/COORDINATES:

N 06° 35' 8.0" E 003° 16' 16.0"	Incident Site
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4. DATE AND TIME OF VISIT:

Date: Sunday 23rd August, 2020

Time: 1255 hours – 1930 hours

5. NOSDRA TEAM:

Badmus Oladipupo
Pur Alakirawa
Olayeni Taiwo

6. SITE CONTACTS:

Tamonotoyin Joshua	NPSC Satellite
Amabebe Kingsley	NPSC Satellite
Okpokiri Vincent	NPSC Area Office

7. RESPONSE ORGANISATIONS

- Nigerian Pipelines and Storage Company (NPSC)
- Lagos Fire Service
- Nigerian Security and Civil Defence Corps (NSCDC)

8. FIELD OBSERVATION/FINDINGS:

- a) The leakage/seepage was observed at about 0545 hours on Sunday, 23rd August 2020.
- b) The affected pipeline is part of the System 2B Pipeline Network conveying PMS from Atlas Cove to Mosimi.
- c) The section of pipeline passing through the community has a history of vandalism.
- d) The atmosphere was pungent with PMS fumes.
- e) The terrain is land/swamp.
- f) There are residential buildings close to the incident point.
- g) Some pipeline right-of-way marker posts were visible while others have been removed.
- h) Bubbles of products were observed leaking out of the pipeline beneath the swamp.
- i) The affected portion is a previously repaired/re-clamped section of the pipeline.
- j) There was no sign of a security or surveillance team stationed on the pipeline axis.
- k) Some response personnel were not kitted in appropriate personal Protective Equipment (PPE).

8.1. RESPONSE ACTIVITIES:

- a. Lagos State Fire team sprayed foam chemical on the leaking product to reduce the likelihood of a fire incident.
- b. NPSC suspended pumping of product through the pipeline.
- c. The affected section of the pipeline was pegged until the seepage stopped.
- d. The pipeline was scheduled for patch-welding.

9. DOCUMENT RECEIVED:

NOSDRA Oil Spillage/Leakage Incident Report Form (**Form A**)

10. PHOTOGRAPHS:

Attached at Appendix

11. RECOMMENDATIONS

It is recommended that NPSC should:

- a. Properly delineate the Pipeline right-of way with visible marker posts.
- b. Provide effective security to monitor activities around the pipeline and the community.
- c. Collaborate with other stakeholders in sensitization of the community as well as all pipeline host communities on the dangers of pipeline vandalism.
- d. Ensure use of appropriate PPE by response personnel and contractors.
- e. Ensure regular clearance of vegetation cover hindering view of the pipeline right-of-way and encourage community efforts in utilizing every available space used by vandals for hideout.
- f. Carry out the proposed patch-welding of the pipeline as soon as possible and ensure to involve the Agency.
- g. Always notify the Agency and affected communities when carrying out repairs/maintenance activities on petroleum facilities.

APPENDIX



Pegging the affected portion of the pipeline

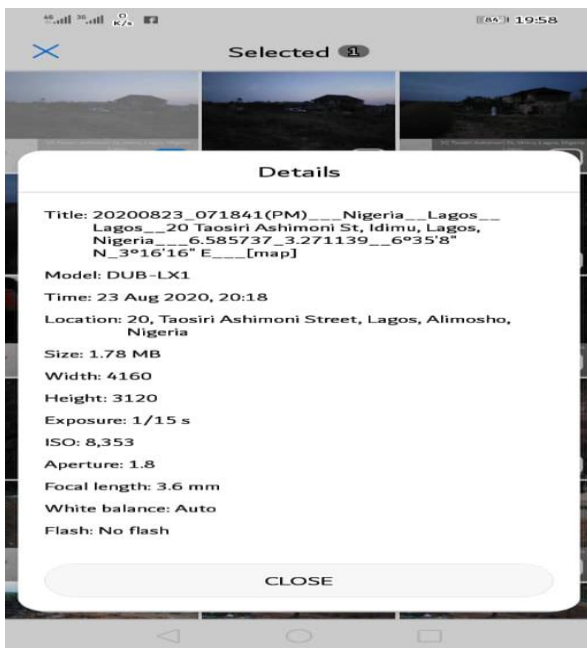
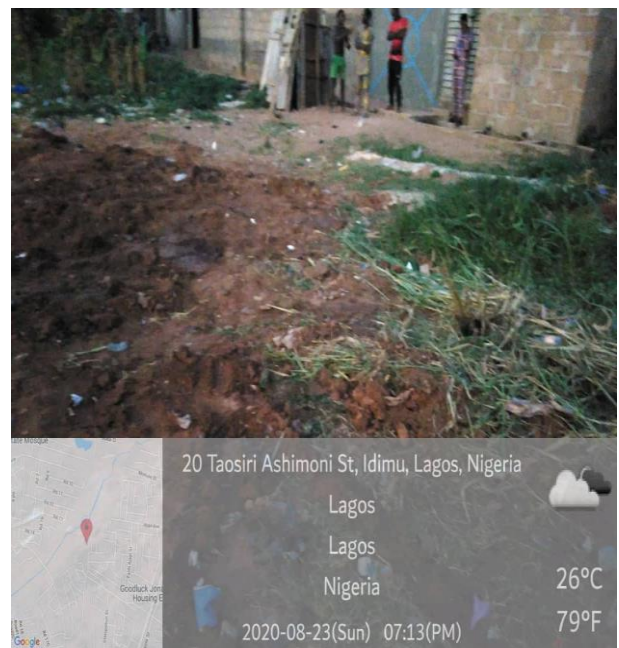


Photo GPS reading taken by NOSDRA team



Residential Building



National Oil Spill Detection & Response Agency

FORM A

OIL SPILL/LEAK NOTIFICATION REPORT

This report must be submitted within 24 hours of Spill Incidence

1. GENERAL INFORMATION:				
i. Company Name:		NPSC		
ii. Incident Details:-	Date of Incidence (dd/mm/yy)	Time of Incidence (24h standard/daylight)	Date of Observation (dd/mm/yy)	Time of Observation (24h standard/daylight)
iii. Spill Reference No:	23/08/2020	0400 hrs to 0700 hrs	23/08/2020	0400 hrs to 0700 hrs
Survey By: Foot/Boat/Helicopter/Overlook/		Sun/Clouds/Fog/Rain/Snow/Windy		
Level of Impact:		☐ No Impact ☒ Slight Impact ☐ Heavy Impact		
Estimated quantity spilled: NOT YET QUANTIFIED				
2. Site Details				
i. Site Name:		OML:		
ii. GPS FIELD POINTS Total Length _____ m		Length Surveyed _____ m		Differential GPS Yes/No
Spill Start Point GPS: EASTINGS _____ meters		NOTHINGS _____ meters		
Spill End Point GPS: EASTINGS _____ meters		NOTHINGS _____ meters		
iii. Site area				
☒ Land Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline ☐ Near Shore				
☐ Offshore ☐ Others (Specify).....				
iv. Containment Measures in Place				
☐ Boom ☐ Trenches ☒ Bund wall ☐ Sorbents ☐ Others (Specify).....				
v. Type of Contaminant				
☐ Crude Oil ☐ Condensate ☐ Chemicals ☒ Refined Products ☐ Others (Specify) PMS				
vi. Facility				
☒ Pipeline ☐ Flow line ☐ Wellhead ☐ Manifold ☐ Flow Station ☐ Rig				
☐ Storage Tank ☐ Compressor Plant ☐ Others (Specify).....				
vii. Properties at Risk				
☐ Farmland ☐ Fish Pond ☐ Vegetation ☐ Fishing Net ☒ Surface water				
☐ Venerable Objects ☐ Others (Specify).....				
3. SURVEY TEAM NO				
Name		Organization		Phone Numbers
Tamonotoyin Joshua		HSE SAT NPSC		0809 702 5674
Amabebe Kingsley		ADMIN SAT NPSC		0805 737 4541
REPORTING OFFICER: OKDOKI V				
DESIGNATION: Supt HSE MORIMI				
SIGNATURE: [Signature]				
DATE: 27/08/2020				
*RBA Report must be submitted within 24 Hours of the Spill Incidence.				

Mbanefo E.O
Head, LZO