National Oil Spill Detection and Response Agency

JOINT INVESTIGATION VISIT (JIV) FORM

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

Mandatory Information Required	
Site Organization	
Company Name	EXXON MOBIL, FRONTIER OIL LTD., UNIVERSAL ENERGIES RES. LTD, NETWOR E&P
Incident Number	
Type of Complaint/Incident	☐ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution ☑ Others (specify). Patches of unidentified substance
Incident Details	
Date of Incident	31/12/2023
Date first reported	01/01/2024
Date of first investigation	01/01/2024 by NOSDRA & A&RS
Date of follow-up investigation	03/01/2024
Time of investigation	13 - 14:13 HRS
Estimated quantity spilled	Yet to be determined
Site Details	
Facility Address	N/A
Position of Spill/Leak	N/A
Location OML:	GPS Coordinate N E
Spill Area	☐ Land ☐ Swamp ☐ Fresh Water ☐ Mangrove ☑ Coastline ☐ Nearshore ☐ Offshore ☐ Others (specify)..... observations around the spill point
Structural Controls in Place	☒ Boom ☒ Trenches ☒ Bund wall ☒ Sorbents ☒ Others (specify).....
Circumstances Around Spill point	
Visual Observation of Hole Point	☒ 12 O' Clock ☒ 10 O' Clock ☒ 2 O' Clock ☒ 3 O' Clock ☒ 4 O' Clock ☒ 5 O' Clock ☒ 6 O' Clock
Type of Contaminant	☒ Crude Oil ☒ Condensate ☒ Chemicals ☒ Refined Products ☒ Others (specify)..... Yet to be determined
Facility	☒ Pipeline ☒ Flow line ☒ Wellhead ☒ Manifold ☒ Flow Station ☒ Rig ☒ Storage Tank ☒ Compressor Plant ☒ Others (specify).....

Cause of spill	**Company**	**Third Party Interference**	**Others**
	☐ Corrosion ☐ Equipment Failure ☐ Operational/ Maintenance Error ☐ Bund wall overflow	☐ Vandalization ☐ Oil Theft ☐ Illegal Refining ☐ Others	☐ Accident ☑ Mystery

Additional Description of Spill Point		
N/A	☐ Hacksaw Marks ☐ Hacksaw cut ☐ Theft (illegal bunkering) ☐ Valve failure ☐ Missing Pipeline/Flowline ☐ Failed Clamp ☐ Well head tampering ☐ Failed clamp ☐ Bulging outward ☐ Complete rupture	☐ Drilled Holes ☐ Blast ☐ Flare System/Bund wall failure ☐ Saver pit overflow ☐ Third party tampering with valve setting ☐ Third party tampering with flange ☐ Inward dent ☐ Surge vessel overflow ☐ Relief valve failure ☐ Others (specify).....

Graphic Description of Leak Point (sketches/illustrations)

Impact of Incident	
Properties impacted by incident	☒ Farmland ☐ Fish Pond ☒ Vegetation ☒ Fishing Net ☒ Surface water ☒ Venerable Objects ☒ Others (specify). BEACH SEDIMENTS DEBRIS ON SHORELINE
Nature of impact	☐ Oil stained vegetation ☐ Oil stained fishing net ☐ Dead floating fishes ☐ Dead floating Crabs ☐ Withering of vegetation ☐ Others (specify).....
Distance from the nearest Receptors potentially at risk	☐ Farmlands [,m] ☐ Build-up area [,m] ☐ Fish Farm/Pond [,m] ☐ Drinking water source [,m] ☐ Farms ☒ Fishing [,m] ☐ Reserved and protected area [,m]
Delineation of impacted area	☐ Within Company's facility/ROW ☐ Outside Company's facility/ROW

Extend of Impact

S/N	Northing	Easting	S/N	Northing	Easting
1	4° 32' 35.0594" N	8° 2' 20.7778" E			
2	4° 32' 35.2896" N	8° 2' 21.3252" E			
3	4° 32' 34.7064" N	8° 2' 21.7104" E			
4	4° 32' 34.9404" N	8° 2' 21.336" E			

a) Community (indicate name)	b) Land (indicate area in m^2)
i. Q.IT TANK FARM ~~SETTY~~ AREA	i. .....
ii ESUK IKIM EKEME	ii .....
iii. NDITO ELA IBA	iii. .....
iv. ITAK IFAHA	iv. .....

Creeks/Creek lets

☐ Tidal ☐ Non Tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

Swamp

☐ Tidal ☐ Non Tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

River

☐ Tidal ☐ Non Tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

Shoreline/water			
☑ Tidal		☐ Non Tidal	
NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
QIT TANK FARM AREA	/	/	/
ESUK IKIM EKEME			
NDITOEKA IBA			
ITAK IFAHA			

Photograph/Map/Chart Ref.	☑ Still Photograph	☐ Video coverage	☐ Mapping	
Samples taken	Samples of the unidentified patches taken			
Investigation	☑ Foot	☐ Boat	☐ Aircraft	☐ Drone

REMARKS/RECOMMENDATION

(1) THE OBSERVED PATCHES ON THE SHORELINE NEEDS TO BE CLEANED UP TO ENHANCE BEACH AESTHETICS ~~FROM QIT TANK FARM AREA TO ITAK IFAHA AND BEYOND~~ IDENTIFIED AREA

2. CONCLUDE ~~FINGER~~ ANALYSES ON SAMPLE TO IDENTIFY CULPRIT.

DATE/TIME INVESTIGATION ENDED 14:13 HRS / 03/01/2024

Name and Signature of Participants

NOSDRA			Local Government Council		
S/N	Name	Signature	S/N	Name	Signature
1.	ODUNGIDE A.E	[signature]	1.	Hon Hesson Etuk	[signature]
2.	GAXTON OKOBAH	[signature]	2.	DR GODWIN ROBERT	[signature]
3.			3.		
DPR			Company		
1.			1.	Veronica Akpan-FOL	[signature] Frontier
2.			2.	ADEBAYO, OLUFEMI	[signature] MPN
3.			3.	IBORO AKPAN-UERL	[signature]
State Ministry of Environment			Company Community		
1.	Engr. Aniette Emah	[signature]	1.	Anthony I. Effiong	[signature] NIEPML
2.			2.	Konrad E. Ikpe	[signature] I.Y.C. Chairman
3.			3.		

Com.