



National Oil Spill Detection & Response Agency

FORM B

RISK BASED ASSESSMENT OF OIL SPILL INCIDENCE (RBA)

Note: This report must be submitted within 2 weeks of Spill Incidence

1. GENERAL INFORMATION:					
i. Company Name:		Total Upstream Production Nigeria Limited (TUPNI)			
ii. Date of Assessment:		1/08/2020			
iii. Incident Details:		Date of Incidence (dd/mm/yy)	Date spill was stopped	Method Used	
		31/7/2020	31/7/2020	☐ Clamping ☐ Well Shut-in ☐ Valve Shut-in ☐ F/Station Shut down ☐ Others (specify).....Produced Water discharge suspected to have caused the sheen on water was stopped	
iv. Estimated quantity spilled: 40barrels					
v. Estimated quantity recovered: Nil (Only metallic sheen observed on water)					
vi. Cause of Spill					
☐ Corrosion ☐ Equipment Failure ☐ Third Party Interference ☐ Accident ☒ Operational Error ☐ Others (specify).....					
2. Site Details					
i. Site Name: Egina FPSO		OML: 130			
ii. GPS FIELD POINTS Total Length _____m Length Surveyed _____m Differential GPS Yes/No					
Spill Start Point GPS: EASTINGS 579 608		_____meters		NOTHINGS 340 859 _____meters	
Spill End Point GPS: EASTINGS 584 495		_____meters		NOTHINGS 338 996 _____meters	
iii. Site area					
☐ Land Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline ☐ Near Shore ☒ Offshore ☐ Others (Specify).....					
iv. Facility					
☐ Pipeline ☐ Flow line ☐ Wellhead ☐ Manifold ☐ Flow Station ☐ Rig ☐ Storage Tank ☐ Compressor Plant ☐ Others(Specify).....FPSO					
v. Site Characterization					
a. Sea Conditions					
☐ Calm ☒ Rough ☐ Not Applicable ☐ Low Tide ☐ High Tide Current direction: NORTH EASTERLY Swell Height: Current Strength: 0.6 kts (current speed)					
b. Weather Conditions					
☒ Bright Sunny ☐ Party Cloudy ☐ Slight rain ☐ Others (Specify)..... Temperature: Wind Direction: SouthWest Direction Wind Speed: 10-16kts Relative Humidity:					
vi. Visual Observation of Impacted area					
(i) Any oil sheen on water	Yes	☒ No	☐ N/A	☐	
(ii) Any oil sheen on water	Yes	☐ No	☐ N/A	☐	
(iii) Any oil sheen on water	Yes	☐ No	☐ N/A	☐	
(iv) Any oil sheen on water	Yes	☐ No	☐ N/A	☐	
(v) Any oil sheen on water	Yes	☐ No	☐ N/A	☐	

Receptor Assessment

Receptor	Pathway to Impacted Area(m ²)	Distance to Impacted Area(m ²)	Estimated Area of Impact Area(m ²)	Receptor Impacted (Yes/No)	Remarks
Farmland					
Fish Pond					
Vegetation					
Surface Water	Ocean current	6.43km	1,610	Yes	Sheen no longer visible
Ground Water					
Venerable Object					
Human Habitation					
Livestock					
Plantation					
Swamp					

vii. Any Casualties ☐ Yes ☒ No

If yes, give details.....

viii. Clean-up Program details

- a. Method of clean-up..Natural, mechanical dispersion by ocean current and use of surfer boat
- b. Time frame for clean-up..Within 48 Hours

ix. General Remarks

Metallic and light sheen seen on water was mechanically broken down by ocean current action and no longer visible after 48 hours of first sighting. Overflight also confirmed no presence of sheen on surface water.

REPORTING OFFICER: PATRICK OTIGBAH

DESIGNATION: GM, DW-HSE

SIGNATURE: DATE: 11/8/2020

**Clean-up program report must be submitted within 2 weeks of spill incidence.*