

man kil - Rsmen

CRUDE OIL/PRODUCT/CHEMICAL SPILL AND CONTAMINATION CLEAN-UP CERTIFICATION.

COMPANY: THE SHELL PETROLEUM DEVELOPMENT COMPANY NIGERIA LIMITED.

PART A.

- 1.0 DATE OF INSPECTION: 13th AUGUST, 2014.
- 1.1 LOCATION: BONNY WELL 2s Flowline AT BONNY INC. NO: 2013-953320
- 1.2 HOW MANY SPILLS HAVE OCCURRED FROM THIS LOCATION IN THE
- (A) CURRENT YEAR?
- (B) PREVIOUS YEARS?
- 2.0 INSPECTION TEAM MEMBERS:
- (i) MoLammed S.D DPR Date 13-08-14
- (ii) Uno Owoz NOSORA 13-08-14
- (iii) Manuie-Tawu B RSMEN 13/8/14
- (iv) Chims Alomuo SPDC-Rsm 13/08/2014
- (v) Musa Sanni Sam Mar Tin ex-moried 13/8/14
- 3.0 DETAILS OF SPILL: *Leakage* MICHAEL PEPPE ARAHI
- 3.1 Date of Spill: 2nd APRIL, 2013. *Community Rep. EREKIRI Community* 13/08/14
- 3.2 Cause of Spill: CORROSION
- 3.3 Qty Spilled: 40 BbLS
- 3.4 Qty Recovered: 30 BbLS
- 3.5 Clean-up Period: (..... TO.....)
- 3.6 Delimitation of Impacted Areas: (Graphic)
- 4.0 FINDINGS:
- 4.1 VISUAL OBSERVATIONS: (TICK AS APPROPRIATE):
- (i) Any Oil Sheen on Water? () YES (☒) NO () NA
- (ii) Any Oil Stain on Vegetation? () YES (☒) NO () NA
- (iii) Is Soil Wet with Oil? () YES (☒) NO () NA
- (iv) Any Patches of Oil in Impacted Area? () YES (☒) NO () NA
- (v) Any Oil Sheen when Soil Sediment is disturbed? () YES (☒) NO () NA

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(vi) Is Disposal of oil Debris Satisfactory? () YES () NO (✓) NA

(vii) Was Dispersant Applied () YES () NO (✓) NA

4.2 RESULTS OF LABORATORY ANALYSES FOR SAMPLES COLLECTED FROM IMPACTED MEDIUM/MEDIA.

S/N	PARAMETERS	RESULT OF IMPACTED ENVIRONMENT (MEDIUM/MEDIA)					
		SEDIMENT/SOIL		SURFACE WATER		UNDERGROUND WATER	
		Sample	Control	Sample	Control	Sample	Control
1	PH						
2	Polyaromatic Hydrocarbons - Benzene - Toluene - Ethyl - Benzene - xylene						
3	THC						
4	Sulphide						
5	COD						
6	Lead						
7	Nickel						
8	Vanadium						
9	Chromium (Total)						

(Attached Sample Location Map)

5.0 COMMENTS/DISCUSSION

The clean up was satisfactory.

6.0 RECOMMENDATION

close up and final certification subject to Lab analysis of samples collected at the site.

7.0 CONCLUSION

INDICATE WHETHER THE CLEAN-UP IS CERTIFIED AS:

(i) SATISFACTORY (✓)

(ii) NOT SATISFACTORY ()

8.0 SIGNATURES

OPERATOR/LICENCEE/DRILLER

CLEAN-UP SUPERVISOR

NOSARA

DPR REP.

Uma Owe
[Signature]

Mohamed, S.O
[Signature]
is for [unclear]

Naamie Tamm R
[Signature]
13-08-14

13-08-14