

REPORT OF POST CLEAN-UP VERIFICATION AND CERTIFICATION (PCVC) EXERCISE OF SPDC IMPACTED SITE ON 10" DIEBU CREEK-NUN RIVER PIPE LINE @ OPOROMA IN SOUTHERN IJAW L.G. AREA OF BAYELSA STATE.

INTRODUCTION:

The Agency participated in a Joint Post-Clean-Up verification and certificate exercise (letter dated 15th May, 2015) to SPDC impacted Site at Oporoma, Bayelsa State in company of representative from Directorate of Petroleum Resources-DPR, Bayelsa State Ministry of Environment and SPDC. Please find below, the report of the exercise.

FACILITY:

SPDC

LOCATION:

10" Diebu Creek – Nun River Pipe Line @ Oporoma, Bayelsa State.

TEAM MEMBERS:

1. Koms Abam	NOSDRA
2. Alhassan Abubakar	DPR
3. Chima Agomuo	SPDC - REM
4. Okoh Henry	SPDC - PNPD
5. Chief Akide Awuduma	BAYELSA STATE MINISTRY OF ENVIRONMENT
6. Olabisi Emmanuel	THERMOSTEEL (TNL)

SPILL DETAILS:

• INCIDENT NUMBERS:	2014_1261785
• DATE OF SPILL:	01-10-2014
• COURSE OF SPILL:	Sabotage
• MATERIAL SPILLED:	Crude
• QUANTITY SPILLED:	280 Barrels
• QUANTITY RECOVERED:	261 Barrels
• AREA IMPACTED:	0.60829Ha
• DATE CLEAN-UP COMMENCED/DURATION:	02-10-2014 to 28-04-2015
• CLEAN-UP METHOD:	Land Farming
• DATE OF PCI:	22-05-2015
• CONTRACTOR'S NAMES:	No Information
• SPILL POINT COORDINATES:	N 04° 47' 50.0"
	E 006° 06' 28.0"

Please **NOTE** that:-

- A) The Clean-Up Contractor was NOT brought to Site, to answer questions relating to the clean-up process, like: - the method employed for clean-up, how the waste was disposed-of and how the impacted Site was managed. This information was provided by SPDC Representative and SPDC Site Clean-Up Supervisor.
- B) A location (See SP4 & SP5 in the Impacted Area Table below), about 20 Meters away from the Spill Area was used for Land Farming (See Fig. 2a & b). Soil from the Spill Area was transported to this Site and allowed to under natural attenuation/healing while the one from the Site was transported to the Spill Area (See Fig. 1a & b)

C) The Community Representatives were also NOT brought to Site for the assessment.

OBSERVATION:

1. The PCI Site was at Oporoma, close to Incident Number 2014_1221605A (See Fig. 1a)
2. The impacted Area was both on Land and Swamp. (See Fig. 1c).
3. Evidence of tiled Soil was noticeable at Site and the Soil was not wet with Oil (See Fig. 1b)
4. No Oil stained Vegetation was observed, but only at the Land Farming Area where there appears to be Oil Sheen, which SPDC Representatives explained that those are traces of Iron. Samples were taken for Laboratory Analyses. (See Fig. 2c)



Fig. 1a Site Location

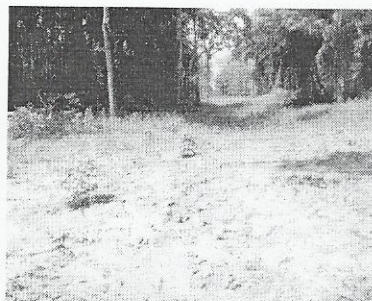


Fig. 1b Evidence of Tiled Soil



Fig. 1c Cleaned Area



Fig. 2a Area for Land Farming



Fig. 2b Soil undergo Healing



Fig. 2c Traces of Oil Sheen

SAMPLING ACTIVITY: Eighteen (18) Soil Samples and One Control Soil Sample were collected

S/N	Sampling Points	Coordinates					
1	SP1	N 04 ⁰	47'	50.4''	E 006 ⁰	06'	27.7''
2	SP2	N 04 ⁰	47'	49.9''	E 006 ⁰	06'	28.0''
3	SP3	N 04 ⁰	47'	50.9''	E 006 ⁰	06'	28.9''
4	SP4	N 04 ⁰	47'	53.3''	E 006 ⁰	06'	32.0''
5	SP5	N 04 ⁰	47'	52.9''	E 006 ⁰	06'	33.0''
6	SP6	N 04 ⁰	47'	51.9''	E 006 ⁰	06'	29.4''
7	CSP	N 04 ⁰	48'	18.5''	E 006 ⁰	06'	02.2''

DOCUMENTATION: Still Pictures were taken to cover the Site.

RECOMMENDATION:

1. In the light of the above observations, documentation and data collection, the clean-up exercise of the impacted Site is adjudged Satisfactory.
2. Where the Laboratory Results of the Soil Samples collected shows tolerable limits of Hydrocarbon Contents, the Site may be certified good for Close-Out.
3. NOSDRA should be involved in the Clean-Up process, to avoid haven to depend on the Operator for information on the Site, since at most times the Contractor will never be brought to Site.

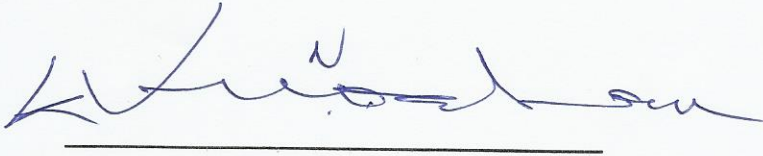
4. The Clean-Up Contractor should also be asked to come to Site, so that questions relating to the clean-up can be answered directly by them.

CONCLUSION:

This Report is submitted for your information and attention, while I wait for further instructions and directives.

Koms Abam

SES



DATE: 22nd May, 2015

Seen

Mrs Igboke

