

REPORT OF POST CLEAN-UP VERIFICATION AND CERTIFICATION (PCVC) EXERCISE OF SPDC IMPACTED SITE ON 10" DIEBU CREEK-NUN RIVER PIPE LINE @ PEREMABIRI IN SAGBAMA 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 Peremabiri, 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 @ Peremabiri, Bayelsa State.

TEAM MEMBERS:

1. Koms Abam
2. Alhassan A.
3. Chima Agomuo
4. Okoh Henry
5. Chief Akide Awuduma
6. Olabisi Emmanuel

NOSDRA
DPR
SPDC - REM
SPDC - PNP
BAYELSA STATE MINISTRY OF ENVIRONMENT
THERMOSTEEL (TNL)

SPILL DETAILS:

- INCIDENT NUMBERS: 2014_1147733
- DATE OF SPILL: 25-03-2014
- COURSE OF SPILL: Equipment Failure
- MATERIAL SPILLED: Crude
- QUANTITY SPILLED: 106 Barrels
- QUANTITY RECOVERED: 80 Barrels
- AREA IMPACTED: 1.5502Ha
- DATE CLEAN-UP COMMENCED/DURATION: 25-03-2014 to 15-05-2015
- CLEAN-UP METHOD: Land Farming
- DATE OF PCI: 21-05-2015
- CONTRACTOR'S NAMES: DJ Global Resources
- SPILL POINT COORDINATES: N 04° 39' 40.9"
E 006° 04' 43.0"

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

OBSERVATION:

1. The PCI Site was at Peremabiri Flare/Flow Station (See Fig. 1a), overlapping Incident Number 2014_1139648; about 3 Meters apart.

2. Most of the impacted Area was along the Swampy Terrain covered by thick Mangrove Vegetation. (See Fig. 1b). This posed difficulties for Soil Sampling during inspection.
3. Evidence of tiled or brought-in Soil was noticeable at Site around the Spill Point (See Fig. 2a)
4. The Soil was not wet with Oil but Silvery Sheens were noticed around the Spill Point (See Fig. 2b) even though SPDC Representatives claim that, it is iron – Lab results will tell.
5. No Oil stained Vegetation was observed, ONLY weathered Rafia Palms along the adjoining land to the impacted area. (See Fig. 2c)
6. The area covered by the Spill has grasses growing (See Fig. 1c)

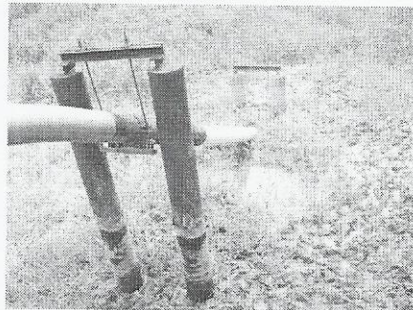


Fig. 1a Spill Point (3M Apart)

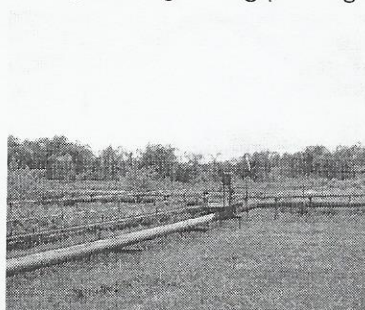


Fig.1b Swamp & Impacted Area

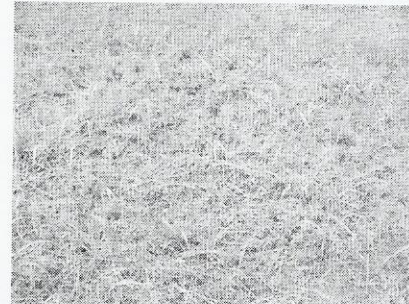


Fig. 1c Rejuvenation of Grasses



Fig. 2a Evidence of Tiled Soil



Fig.2b Silvery Sheen

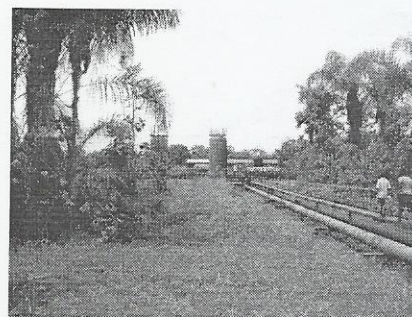


Fig. Weathered Rafia Palms

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

S/N	Sampling Points	Coordinates					
1	SP1	N 04 ⁰	39'	40.5''	E 006 ⁰	04'	42.5''
2	SP2	N 04 ⁰	39'	40.1''	E 006 ⁰	04'	42.5''
3	SP3	N 04 ⁰	39'	39.4''	E 006 ⁰	04'	42.0''
4	SP4	N 04 ⁰	39'	39.9''	E 006 ⁰	04'	41.4''
5	SP5	N 04 ⁰	39'	39.6''	E 006 ⁰	04'	41.3''
6	SP6	N 04 ⁰	39'	38.9''	E 006 ⁰	04'	41.1''
7	SP7	N 04 ⁰	39'	39.4''	E 006 ⁰	04'	40.6''
8	SP8	N 04 ⁰	39'	39.1''	E 006 ⁰	04'	40.2''
9	SP9	N 04 ⁰	39'	38.5''	E 006 ⁰	04'	39.9''
10	SP10	N 04 ⁰	39'	37.7''	E 006 ⁰	04'	39.9''
11	SP11	N 04 ⁰	39'	37.5''	E 006 ⁰	04'	39.2''
12	SP12	N 04 ⁰	39'	37.0''	E 006 ⁰	04'	38.7''
13	SP13	N 04 ⁰	39'	37.1''	E 006 ⁰	04'	38.4''
14	SP14	N 04 ⁰	39'	40.9''	E 006 ⁰	04'	41.7''
15	SP15	N 04 ⁰	39'	41.2''	E 006 ⁰	04'	41.4''
16	SP16	N 04 ⁰	39'	40.8''	E 006 ⁰	04'	41.4''
17	SP17	N 04 ⁰	39'	40.6''	E 006 ⁰	04'	40.9''
18	SP18	N 04 ⁰	39'	41.3''	E 006 ⁰	04'	41.3''
19	CSP	N 04 ⁰	44'	46.6''	E 005 ⁰	05'	47.9''

DOCUMENTATION: Still Pictures were taken to cover the Site.

RECOMMENDATION:

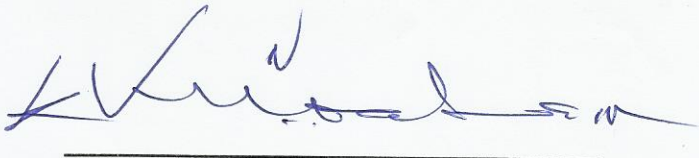
1. In the light of the above observations, documentation and data collection, the clean-up exercise of the impacted Site is adjudged Satisfactory.
2. Where the Laboratory Results of the Soil Samples collected shows tolerable limits of Hydrocarbon Contents, the Site may be certified good for Close-Out.
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

A handwritten signature in blue ink, appearing to read 'Koms Abam', written over a horizontal line.

DATE: 21st May, 2015

Seen
Mrs Igbaku
