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REPORT OF JOINT INVESTIGATION VISIT BY NOSDRA, NAOC AND BAYELSA STATE MINISTRY OF ENVIRONMENT AT 10" CLOUGH CREEK/TEBIDABA PIPE LINE @ GBARAUN (33) IN SOUTHERN IJAW LGA OF BAYELSA STATE.

INTRODUCTION

Acting on your directives on NAOC request, later sent in on the 10th of May 2015, a Joint Investigation Visit (JIV) was conducted at the 10" Clough Creek/Tebidaba Pipe Line at Gbaraun (33), in Southern Ijaw Local Government Area of Bayelsa State on the 8th of April, 2015 at about 12:30Hrs. The investigation was completed successfully on the same day. This report provides details.

INCIDENT PARTICULARS: 2015/SAR/127/177

FACILITY AFFECTED: 10" CLOUGH CREEK/TEBIDABA PIPELINE @ GBARUAN (33)
NEAR APOI COMMUNITY IN SILGA LGA OF BAYELSA STATE.

DATE OF SPILL: 8/05/2015

DATE OF INSPECTION: 8/05/2015

CAUSE OF SPILL: Third Party Interference (3" Valve installed) (See Fig.1a & b)

QUANTITY OF CRUDE OIL SPILLED: 4.0 Barrels

QUANTITY OF CRUDE RECOVERED: 0.31 Barrels

SPILL POINT COORDINATES: N 04° 44' 58.2"
E 005° 49' 22.0"

NATURE OF IMPACT: Within ROW. Area heavily saturated with Oil (See Fig.2a & b)

INVESTIGATION TEAM:

1. Koms Abam	NOSDRA
2. Trust Ebigoni	NAOC (HSE)
3. Matthew I.	NAOC (CRV)
4. Anderson Ejike	NAOC (READ FOX SURVEYOR)
5. Ebidau Leigha	BAYELSA STATE MINISTRY OF ENVIRONMENT
6.	GBARUAN COMMUNITY
7.	GBARUAN COMMUNITY

OBSERVATIONS:

1. The Spill occurred within NAOC ROW and the adjoining Water Body (See Fig. 2b).
2. The impacted Area and the adjoining Environment was heavily saturated with Crude Oil (See Figs. 2a & b).

AREA IMPATED Coordinates: N 04° 44' 58.4" E 005° 49' 21.8"
N 04° 44' 58.9" E 005° 49' 21.6"
N 04° 44' 58.5" E 005° 49' 22.5"
N 04° 44' 57.8" E 005° 49' 22.3"
N 04° 44' 58.4" E 005° 49' 21.3"

3. Repair work was done with the line active, at full Pressure.(See Fig. 3a)

4. The entire Creek and Vegetation - White and Red Mangrove (*Rhizophoraea* and *Avicinaea*) and *Nymphaea* Palms were impacted. (See Fig. 3b).
5. The Leak Point was at 12 O'clock Position showing clear evidence of third party interference - 3" Valve and Nipple installed on the 10" Pipe Line to Tebidaba (See Figs. 1a & b)
6. An 8" Cone was used for the repair. (See Fig. 4a & b)

ISSUES OF CONCERN - FEED BACK

1. NAOC did not shut-down the line to allow the Repair Team do a good job. The Team had to peg the point and struggle with the Crude that is being spilled under very high Pressure (See Fig. 3a). This act is very unsafe and hazardous.
2. NAOC does not still take the issue Crude Oil recovery seriously
3. Old booms from previous spills were seen in the Environment: - This implies that NAOC waste disposal is not in accordance with Environmental Standards.
4. The Community was not represented during JIV. The reason was that, since it is bunkering point, the people know that they will have nothing to gain from the spill/investigation.

RECOMMENDATIONS

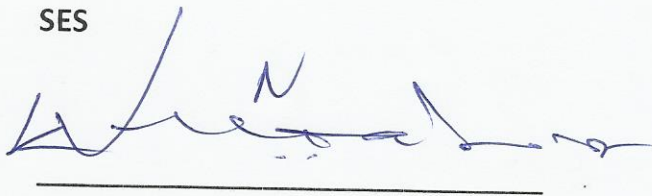
1. NAOC should take the issue of Oil Spill and its effect on the Environment seriously.
2. They should learn to shut-down the line before repairs.
3. Clean-up of the impacted Site should be done quickly.

CONCLUSION

The JIV was successful. This report is subject to your steer and further directives.

Koms Abam

SES



DATE: 8th May, 2015

Seen

Mrs Igboke
