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REPORT OF JOINT INVESTIGATION VISIT BY NOSDRA, NAO, DPR, BAYELSA STATE MINISTRY OF ENVIRONMENT AND COMMUNITY AT OGBOINBIRI 9Ss FLOWLINE BY OGBOINBIRI MINI MANIFOLD @ OGBOINBIRI IN SOUTHERN IJAW LGA OF BAYELSA STATE.

INTRODUCTION

Acting on your directives on NAO request, later sent in on the 27th of April 2015, a Joint Investigation Visit (JIV) was conducted at the Ogboinbiri 9Ss Flowline by Ogboinbiri Mini Manifold at Ogboinbiri in Southern Ijaw Local Government Area of Bayelsa State on the 24th of April, 2015 at about 10:15Hrs. The investigation was completed successfully on the same day. This report provides details.

INCIDENT PARTICULARS:	2015/SAR/112/159
FACILITY AFFECTED:	OGBOINBIRI S FLOWLINE BY OGBOINBIRI MINI MANIFOLD @ OGBOINBIRI IN SILGA LGA OF BAYELSA STATE.
DATE OF SPILL:	09/04/2015
DATE OF INSPECTION:	24/04/2015
CAUSE OF SPILL:	Equipment Failure (Ruptured Manifold) (See Fig.1a & b)
QUANTITY OF CRUDE OIL SPILLED:	N/A (Gas & 1 Barrel of Condensate)
QUANTITY OF CRUDE RECOVERED:	Nil
SPILL POINT COORDINATES:	N 04° 49' 31.4" E 005° 58' 19.2"
NATURE OF IMPACT:	Within ROW (See Fig.2a & b)
INVESTIGATION TEAM:	
1. Koms Abam	NOSDRA
2. Mmecha A. C.	NAOC (HSE)
3. Columbus Ernest	NAOC (PAF)
4. Aprioku P. S.	NAOC (Pipeline Maintenance)
5. Agboje U, I.	DPR
6. Engr. J. A. Bank	BAYELSA STATE MINISTRY OF ENVIRONMENT
7. Ebidau Leigha	BAYELSA STATE MINISTRY OF ENVIRONMENT
8. Appah Jonathan	OGBOINBIRI COMMUNITY
9. Felix Degema Azazi	OGBOINBIRI COMMUNITY
10. Augustine Kieribo	OGBOINBIRI COMMUNITY

OBSERVATIONS:

1. The Spill occurred on land, in Ogboinbiri Mini Manifold within ROW (See Fig. 1a & b), which receives produce from a cluster of Wells – 6, 7, 8 & 9 (See Fig. 3a & b).
2. The Team was informed that the Gas Line has been shut down BUT the Line was not depressurized at time of investigation, as the rate of Gas discharge was still high and there were still drops of Condensate around the Manifold.
3. The Vegetation within the impacted Area (ROW) was affected. (See Fig. 2a & b)
AREA IMPATED Coordinates: N 04° 49' 31.5" E 005° 58' 19.3"

N 04° 49' 31.3"	E 005° 58' 19.4"
N 04° 49' 31.2"	E 005° 58' 19.0"
N 04° 49' 41.5"	E 005° 58' 18.8"
N 04° 49' 31.7"	E 005° 58' 19.0"

4. The Spill Point revealed a "Hole" on the Manifold which occurred as a result of Pressure from Sand Abrasion which led to Rupture of the Pipe at 6 O'clock position (See Fig. 1a & b).

ISSUES OF CONCERN - FEED BACK

1. The Community observed the incidence on the 9th of April, 2015 and reported to NAOC on the 10th of April, 2015 but NAOC did not do anything about it until the 24th of April, 2015 – the day of investigation. NAOC Staff in the field even denied the fact that the matter has been reported to them, until we had to visit Ogboinbiri Flow Station where the date was traced in their system.
2. As at the time of investigation, the line was not depressurized, so that implies that, it was left active for fourteen (14) days from the 10th of April, 2015 when this matter was reported. If it was shut down from that date, the pressure we observed in the Pipe during investigation would not have been there.

RECOMMENDATIONS

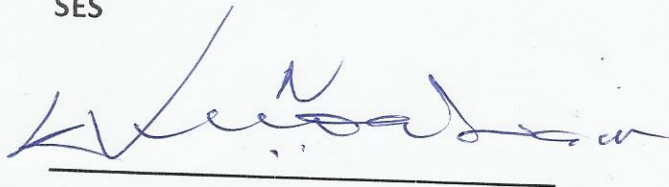
1. The Manifold should be repaired.
2. NAOC should increase the capacity/strength of the Sand Trap.
3. Clean-up of the Impacted Area immediately and Vegetation Rejuvenated.
4. NAOC should be sanctioned for delay in reporting Spills to the Regulators and delay in JIV.

CONCLUSION

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

Koms Abam

SES



DATE: 24th April, 2015

Seen
Mrs Igboke
[Signature]