

2018/LNR/0941



NATIONAL OIL SPILL DETECTION AND RESPONSE AGENCY
JOINT INVESTIGATION VISIT (JIV) FORM

Note: This JIV Form is to be completed and signed by all participating parties in the field

1. Company NODRA

2. Type of Complaint/Incident:

- ☒ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution
☐ Others (Specify)

3. Incident Details

- i. Date of Incident: 13/7/18 ii. Date first reported:
iii. Date of first investigation: 15/07/18
iv. Date of follow-up investigation: -
v. Time investigation started: 1320 HRS
vi. Estimated quantity spilled: 5 BBLs

4. Site Details

i. Site/Location: SULZER OIL DELIVERY PUMP IDU FLOW STA

ii. Position of Spill/Leak: N 05° 14' 50.8" E 006° 36' 00.5"

iii. Spill area

- ☒ Land ☒ Swamp ☒ Freshwater ☒ Mangrove ☒ Coastline
☒ Near shore ☒ Offshore ☐ Others (specify)

iv. Structural Controls in Place

- ☒ Boom ☐ Trenches ☐ Bund wall ☐ Sorbents ☐ Others (specify)

5. Circumstances Around Spill Point

i. Visual observation of Hole Position

- ☒ 12 O' Clock ☒ 10 O' Clock ☒ 2 O' Clock ☒ 3 O' Clock
☒ 4 O' Clock ☒ 5 O' Clock ☒ 6 O' Clock

ii. Type of Oil contaminant

- ☒ Crude Oil ☐ Condensate ☐ Chemicals ☐ Refined Products
☐ Others (specify)

iii. Facility

- ☒ Pipeline ☒ Flow line ☒ Wellhead ☒ Manifold ☒ Flow Station ☒ Rig
☒ Storage Tank ☒ Compressor Plant ☒ Others (specify)

iv. Cause Of Spill

- ☐ Corrosion ☒ Equipment Failure ☐ Third Party Interference ☐ Accident
☐ Operational Error ☐ Others (specify)

v. Visible Sign of Third Party Interference

- ☐ Hacksaw Marks ☐ Drilled Holes ☐ Blasting ☐ Theft ☐ Acid
☒ Others (specify) N/A

6. Impact of Incident

i. Properties impacted by the incident

- ☐ Farmland ☐ Fish Pond ☒ Vegetation ☐ Fishing Net ☒ Surface water
☐ Venerable Objects ☐ Others (specify) _____

ii. Nature of impact

- ☒ Oil stained vegetation ☐ Oil stained fishing nets ☐ Dead floating fishes
☐ Dead floating crabs ☐ Withering of vegetation ☐ Others _____

iii. Delineation of impacted area

- ☐ Within Company's facility/ROW ☐ Outside Company's facility/ROW

7. Extent of Impact

a) Community (indicate name)

- i. IDA
 ii. _____
 iii. _____
 iv. _____

b) Land (indicate area in m²)

- i. 941 554
 ii. _____
 iii. _____
 iv. _____

b) Creeks/Creek lets

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u> // </u>	<u> // </u>	<u> // </u>	<u> // </u>

c) Swamp

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u> // </u>	<u> // </u>	<u> // </u>	<u> // </u>

d) River

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u> // </u>	<u> // </u>	<u> // </u>	<u> // </u>

e) Shoreline/water

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u> // </u>	<u> // </u>	<u> // </u>	<u> // </u>

8. Photograph/Map/Chart Ref.

☒ Still photographs ☐ Video coverage ☐ Mapping

9. Samples taken..... N/A

10. Investigation carried out by

☒ Foot ☐ Boat ☐ Aircraft

11. Remarks/Recommendation. SPIKE OCCURRED DUE TO

SUBMER OIL DELIVERY FAILURE (MECHANICAL SEAL).

IT FLOWED OUT OF THE SATION TO ADJOINING VEGETATION.