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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: KADUNA REFINING AND PETROCHEMICALS

2. Type of Complaint/Incident:

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

3. Incident Details

- i. Date of Incident: 4/09/2011 ii. Date first reported:.....
iii. Date of first investigation: 6/09/2011.....
iv. Date of follow-up investigation:.....
v. Time investigation started: 9:30 am.....
vi. Estimated quantity spilled: 25m³.....

4. Site Details

- i. Site/Location: KRPC Waste water treatment Retention Pond
ii. Position of Spill/Leak: E007 48007 N 10 41135

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) WASTE OIL.....

iii. Facility

- ☐ Pipeline ☐ Flow line ☐ Wellhead ☐ Manifold ☐ Flow Station ☐ Rig
☐ Storage Tank ☐ Compressor Plant ☐ Others (specify) WWT RETENTION POND

iv. Cause Of Spill

- ☐ Corrosion ☐ Equipment Failure ☐ Third Party Interference ☐ Accident
☐ Operational Error ☐ Others (specify) OVER FLOW.....

v. Visible Sign of Third Party Interference

- ☐ Hacksaw Marks ☐ Drilled Holes ☐ Blasting ☐ Theft ☐ Acid
☐ Others (specify).....

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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. RISO RAILWAY COMM.
 ii.
 iii.
 iv.

b) Land (indicate area in m²)

- i. YTD
 ii.
 iii.
 iv.

b) Creeks/Creek lets

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

c) Swamp

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

d) River

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u>RISO</u>	<u>RIVER FLOW DIRECTION</u>	<u>YTD</u>	<u>WITHIN OF THE RIVER CHANNEL</u>

e) Shoreline/water

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

8. Photograph/Map/Chart Ref.

☒ Still photographs ☒ Video coverage ☐ Mapping

9. Samples taken. WATER AND SOIL

10. Investigation carried out by

☒ Foot ☐ Boat ☐ Aircraft

11. Remarks/Recommendation. RECOVERY THROUGH SCOOPING
AND CLEAN UP IS IN PROGRESS, AS
WELL AS FURTHER ASSESSMENT.

12. Time investigation ended. 1.30pm, Follow up continuous

13. Name and Signature of Participants

❖ NOSDRA

1. SAFIYA ABBAS M. Safiya
2. MUTSHO ALEXANDER D.
3. BOOKO M. [Signature]

❖ DPR

- 1.
- 2.
- 3.

❖ STATE MINISTRY OF ENVIRONMENT

1. Chanty B. Malgwi (Fmtnr) 08039730654
2. Usman M. Lavel (KEPA) 07065653772
3. SAMI MOTTA (KEPA) 08098123658

❖ LOCAL GOVERNMENT COUNCIL

- 1.
- 2.
- 3.

❖ COMPANY

1. KRPC LTD KADUNA MALGWI YACUF H.
08023733387
- 2.
- 3.

❖ COMMUNITY

1. IBRAHIM HARUNA - RIDO VILLAGE 08122641716
2. SARKI MAIARI 07040484149
3. ALI MAIARI 08099282855