



THE INITIATES PLC (TIP)

Industrial Cleaning & Decontamination Services

**THE INITIATES PLC
TDU, Incinerator, Cleaning &
Decontamination, E-waste Services**

OUR MISSION: To facilitate Industry and Man co-existence in safe Environment.

OUR VISION:

To be the Industry's leading provider of Waste Management and Industrial Cleaning services that eliminate clients' exposure and protect the environment through:

- Adherence to best practices;
- Consolidation of experience; and
- Improvement aimed at adding value to our clients businesses and public life.



CORE BUSINESS VALUE

Professionalism (integrity; expertise; and standard)
Innovation (a solution that is simple and efficient)
Commitment (to safety; environmental protection; quality, and compliance to law).



Hazardous Waste Management & Industrial Cleaning Company:

- **Thermal Desorption**
 - ✓ Drilling waste, Oily Sludge, & Oil contaminated Soil
- **Waste Incineration**
 - ✓ Medical Waste, Chemical Waste, & other Hazardous Wastes
- **Industrial Cleaning & Decontamination**
 - ✓ Water Jetting, Tank & Vessel, Heat Exchanger Cleaning, Asbestos Management
- **E-Waste Management**
 - ✓ Office and Communication Equipment, Large & Small Household Appliances
- **Waste Management Consultancy**
 - ✓ Waste Audit, Pollution Investigation, & Trans boundary Movement of Waste

1995 – 2005

- Incorporated as a Waste Management Firm
- Providing Waste Management Consultancy Services
- Providing Waste Facility Construction and Management services to Clients

2006 – 2015

- Installed a 10ton/hr TDU Facility
- Started Hazardous Waste Management
- Added Cleaning & Decontamination Services
- Converted to a Public Liability Company

2016 – Forward

- Installed an E-Waste Management Facility
- Development of Incineration Facility ..
- Listed in Nigerian Stock Exchange Market

Headquarter:

Plot 400, Location (New) Road
Off Aba/PH Expressway (By Oyigbo Junction)
Umuebule 5, Rivers State, Nigeria



Thermal Desorption Services

- ❖ 10 tons/hr Indirect Thermal Desorption Plant
- ❖ Up to 96% hydrocarbon recovery
- ❖ less than 4ppm of oil in recovered water
- ❖ 3-stage Vapour Recovery System
- ❖ Waste pit storage capacity of 1200tons
- ❖ Digital weighing platform
- ❖ 100 Percent Regulatory compliant
- ❖ Treatment of:
 - Drill Cuttings
 - Oily Sludge
 - Contaminated Soil



Hazardous Waste Incineration

- ❖ 3tons/hr Capacity Rotary Kiln Incinerator
- ❖ Bi-chamber Incinerator capable of attaining 900°C & 1200°C and 2seconds residence time in the Secondary Chamber
- ❖ Activated Carbon & Wet scrubbing Systems
- ❖ Continuous Emission Monitoring System
- ❖ The Incineration Plant handles:
 - Hazardous Waste
 - Chemicals
 - Solid & Liquid Waste
 - Refining Residues
 - Medical waste
 - Sludge



E-Waste Management

- ❖ 1 tons/hr E-waste Processing Plant
- ❖ We process all types of e-waste including:
 - Large Household Appliances
 - Small Household Appliances
 - Office and Communication Devices
 - Lighting Equipment (fluorescent tubes, lamps)
 - Ozone Depleting Substances (CFC & HCFC) Recovery Capability
 - Cathode Ray Processing
 - Printed Circuit board (PCB) Processing
 - Cable Recycling



Cleaning & Decontamination

- ❖ Vacuum Transfer System (VTS)
- ❖ Remote Pipe and Sewer Cleaning Unit
- ❖ Ultra/High Pressure Jetting systems (UHPJ & HPJS)
- ❖ Non-Man Entry Automated Tank Cleaning Systems (NEATS)
- ❖ With these Systems we cleaning:
 - FPSOs, Tanks, and Vessel Desludging
 - Surface Cleaning
 - Crude, Chemical and Product storage Tanks
 - Heat Exchangers Tube and Fins Cleaning
 - Pipelines, and Sewers Cleaning



Waste Management Consultancy

- ❖ Trans-boundary Movement of Waste
- ❖ Pollution Investigation
- ❖ Remediation Planning
- ❖ Waste Auditing
- ❖ Facility Design, Construction, & Operation



Operational Base: Rivers State,
Port Harcourt



Industrial Cleaning & Decontamination

- **Surface Cleaning**
- **FPSOs, Tanks, and Vessel Desludging and Cleaning**
- **Non-man Entry Automated Tank Cleaning System (NEATS)**
- **Heat Exchangers Tube and Fins Cleaning**
- **Pipelines and Sewers Cleaning**





Super Max Automated Cleaning

NAME:	Slug Catcher Waste Management
CUSTOMER:	Baker Hughes/NLNG
PROJECT:	Pipe Cleaning
INDUSTRY:	Waste Management
LOCATION:	Bonny
TECHNOLOGY USED:	
Training DATE:	2017



Evacuation of Waste Oil:

- Cleaning of separators tanks
- Incinerator Management of waste oil





Desludging of API Separator

CUSTOMER NAME:	Port –Harcourt Refinery
END CUSTOMER:	Port –Harcourt Refinery
PROJECT SIZE:	2 Separators
INDUSTRY:	Oil & Gas
APPLICATION:	
LOCATION:	Nigeria
TECHNOLOGY USED:	Centrifugal Pumps
DATE:	2016



Heat Exchanger Cleaning Technology:



Drainage Cleaning Using High Pressure Water Jetting System:

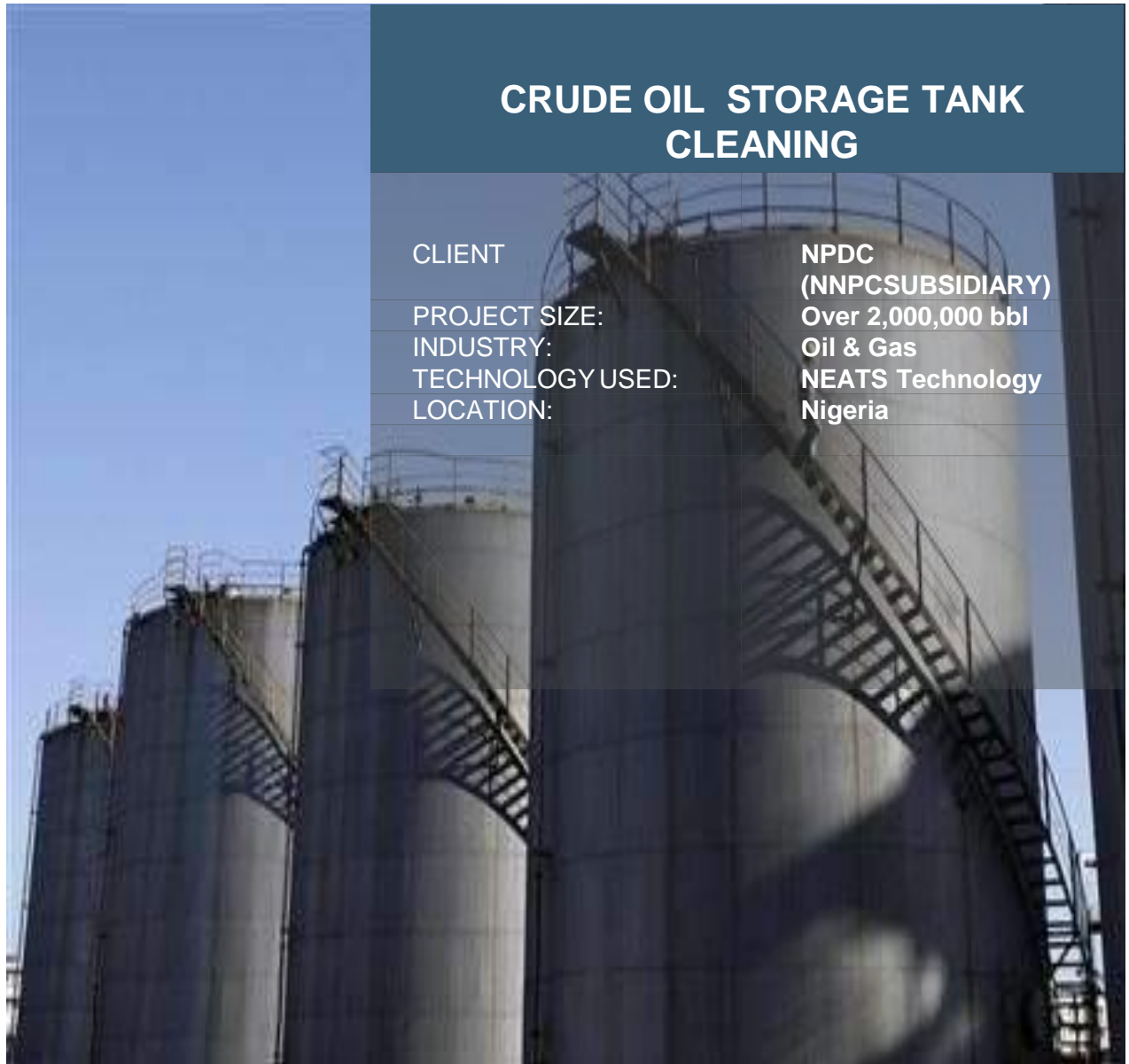




Non-man Entry Automated Tank Cleaning System (NEATS)







CRUDE OIL STORAGE TANK CLEANING

CLIENT

NPDC
(NNPC SUBSIDIARY)

PROJECT SIZE:

Over 2,000,000 bbl

INDUSTRY:

Oil & Gas

TECHNOLOGY USED:

NEATS Technology

LOCATION:

Nigeria





FPSO Cleaning


NAME:
CLIENT:
PROJECT SIZE:
INDUSTRY:
TECHNOLOGY USED

Trinity Spirit
SPECO
FPSO Cleaning
Oil & Gas
NEATS
(Non-man Entry Automatic
Tank cleaning System)

LOCATION:

Nigeria





Thank you for
your interest

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