



HYDROCARBON DEPOT

■ ■ ■ **African Petroleum**

Lagos, Nigeria – 2008



REFERENCES

Basic Design Memorandum.

Preliminary studies for the renovation of a liquid hydrocarbons and LPG depot. Study of the soils and geographical drawbacks. Preliminary drawing and design of the storages and pumps, of the loading zones and of the utilities (fire fighting, water treatment, electrical distribution). Study of the LPG cylinder filling plant, and of the aerosol (insecticide) production line. Study of the instrumentation, of the servo control system and proposal of a working organization.

Technical characteristics

- Storage capacity :
 - 120,000 tons of liquid hydrocarbons.
 - 7,000 tons of LPG.
- Filling capacity :
 - 450 trucks (33m³) / day.
 - 1,200 LPG cylinders (13 kg) / hour.
 - 150 aerosols (330 ml) / hour.