

MINISTRY OF ENERGY AND ENERGY INDUSTRIES



GUIDELINES FOR THE ABOVEGROUND STORAGE OF DIESEL AND KEROSENE

Obtaining approval for the installation of hydrocarbon storage tanks in excess of 450 litres (100 IG) is a legal requirement.

All applications for such installations should be addressed to:

Chief Mechanical Engineer
HSE/Measurements Division
Ministry of Energy and Energy Industries
Maska Building
South Trunk Road
LA ROMAINE

Telephone No: 1-868-697-1275/0546/1484; Fax: 1-868-697-7013

and should include:-

1. Application letter – indicating:
 - location of storage
 - product to be stored
 - quantity to be stored
 - use of storage
 - details of existing storage
2. Site Plan – (a) showing location of tanks in relation to boundary lines and Structures on the compound
 - (b) supply lines (isometric for different levels)
 - (c) dispensers
3. Fire Service Report from the Fire Prevention Department of the Trinidad and

Tobago Fire Service.

Aboveground tanks containing Kerosene and Diesel must be provided with:

- Bund-capable of retaining 110% of the largest tank's capacity.
- Bleed line and valve assembly for the control of accumulated rainwater inside the bund.
- Fixed ladder and gauging platform.
- Labelling indicating capacity and content.
- Electrical earth.
- Vent line
- Colour coding (grey for diesel and blue for kerosene)

GENERAL

1. All aboveground hydrocarbon storage tanks should generally be installed at least 3m from any boundary line or building unless otherwise specified by the Ministry of Energy and Energy Industries.
2. Where applicable the underground supply lines should be:
 - Protected against aboveground loadings and corrosion.
 - Provided with secondary containment and leak detection system.
 - Pressure tested and certified by a representative of the Factory Inspectorate Department.
3. Warning signs and fire fighting equipment must be installed on the advice of the Fire Service Department.

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