



# HSE REQUIREMENTS FOR DIESEL ACTIVITY



## **HSE requirement to for diesel trading activity**

### **Description of the industrial process:**

Carrying out the process of storing diesel material (hazardous material) in above ground and underground tanks for trade as well as carrying out unloading and packing by transport tanks

**In addition to adhering to the general requirements of environmental, the following requirements must be met the:**

### **Location and area:**

- The site must be within the industrial zones and so that the site is at least 50 meters away from the nearest source that poses a safety hazard and a distance of not less than 100 meters from any commercial building or workers' residence.
- The area is not less than 200 square meters.
- The shape of the facility is a walled and open area

### **The safety and internal environment of the facility:**

- Providing a certificate to comply the safety requirements of the civil defense
- Provide personal protective equipment, special muzzles, shoes, gloves.
- Guidance and warning boards should be provided in clear places for all those working in Arabic and English languages and in any appropriate language when required.
- Work a concrete pour for all parts of the facility to avoid any leakage of diesel or oil into the ground.
- Not to import diesel mixed with deposits and other additives of oils and water and and the company adheres to the environmental specifications and standards of the materials traded
- work gates appropriately to facilitate the entry and exit of tankers
- must be the papers with any shipment conforming to the content of the shipment and conform to the specifications applicable in the country
- Not to store any materials outside the scope of the facility
- put diesel tanks with special specifications and licensed by the Civil Defense Department on a strong concrete base and high from the ground at least 50 cm
- Commitment to place the diesel filling machine within the limits of the facility with the equipping

of a full umbrella

- for it in the case of the ground tanks must be provided with means of inspection of leaks and be designed double-walled and licensed by the Civil Defense Department.

#### **Waste management**

- In the event of expired or unwanted raw materials, they are dealt with by specialized companies accredited by the HSE department Protection for proper disposal.

#### **Environmental studies and measurements necessary**

- EIA Study for new projects from environmental companies accredited by the Department of HSE department may not be licensed or operated before the adoption of a study assessing the environmental impact of the facility.
- Measurements of pollutants (based on the requirements of Federal Law No. 24/1999) are carried out periodically (indoor and outdoor environment) by companies accredited to the HSE department.

#### **General requirements:**

- The management of the industrial facility should carry out the self-monitoring of the environmental aspects of the facility, and check the environmental indicators and the extent of change in them periodically.
- In the event of any expansions, addition of any new industrial activity or change of any industrial process, the Department of Health and Environment, should be informed to assist in the technical aspects of environmental purposes.
- If any adverse environmental indicators are observed in the internal or external environment of the facility, the HSE department is notified to assist in evaluating the status of the indicator and developing appropriate technical solutions.