Toolbox Talk - Environment

Fuel, Oil Storage & Use



ESTABLISHING FUEL SETUP

Wherever possible, fuel, oil, and chemicals should be stored within a designated area that:



Must be at least 10m from any surface waters (e.g. rivers, brooks, streams etc.) and any surface water drains, or at least 50m from a borehole or well.

Should be located on an impermeable surface or hard standing, wherever possible.



Should be located away from main traffic routes or logistics area where they are liable to be damaged or knocked or, if not able, to be protected from collisions (i.e. fenced).



All drums of chemicals, fuel and oil must be bunded.

All bunds must be stored in a covered area. This is to prevent the bunds accumulating rainwater, maintaining the bund capacity, and preventing accidental spills from overflowing bunds.

REFUELLING

Enviropad (or similar) must be used for all refueling and filling of machinery and equipment.





Preference is given to Enviropads as they are more effective and avoid rainwater accumulation. The pad should be placed to catch any drips during the refueling or filling, i.e. beneath the filling point.

Any drips must be contained and disposed of appropriately as hazardous waste.

All refueling and filling of equipment and machinery must occur within the designated area. Where this is not possible fuel/oil must be carried in a clearly labelled container, and a plant nappy must be used when refueling away from the designated area.

The container must be returned immediately to the designated area or stored on a plant nappy until it is returned.

Spill kits must be available, located close to the designated storage area and must be appropriate for the quantity and type of chemicals, oil and fuel stored on site.



