

Engineering Specialist Services – Assessment of plant

Assessment and inspection of oil storage tanks and facilities

We are able to assist customers to comply with legislation concerning the control of pollution from oil storage systems. Owners have a duty to ensure their storage facilities meet current standards and remain in a serviceable condition.

What does the service include?

- Assessment of existing storage facilities to establish whether design and installation complies with current standards and guidelines.
- Gap analysis to indicate where improvement actions are required.
- Development of written schemes of inspection as required.
- Periodic inspection of the storage facilities and provision of inspection reports.

Who does it affect and why?

In 2004 oil accounted for around 18.5% all water pollution incidents¹. The environmental damage caused by such losses can be significant and expensive to remedy.

Control of pollution regulations seek to prevent pollution of our water environment from oil discharges from tanks or other containers. The regulations cover any kind of oil including heating oil, diesel, petrol and waste oil.

There are slightly different regulations for England, Wales, Scotland and Northern Ireland but essentially they apply to any industrial, commercial or institutional premises in the public or private sector where oil is stored in capacities greater than 200 litres.

There are certain exceptions for private dwellings and it only applies to storage facilities situated outside of buildings and above ground (except in Scotland).

Our approach

First we need to determine whether a particular installation falls within the pollution regulations or other legislation where there would be a need for periodic inspection. There would be an initial visit to gather information on the storage facilities from which we would plan an appropriate inspection programme. Arrangements are then made to conduct a thorough inspection. We'll then issue a report giving the results of our inspection, including any recommendations for improvement. Once the inspection programme has been established the items can be added to your existing inspection policy schedule

We have a long established expertise in the examination of vessels and tanks. This enables us to identify problem areas and propose the best means of inspection for a particular installation. Independent inspection of your storage tanks will help to demonstrate to enforcing authorities you are complying with the law.

Linked services include assessment and inspection of atmospheric storage tanks.

For more information
contact us on

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or visit
[www.zurich.co.uk](http://www.zurich.co.uk/engineering)
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¹Water Pollution and Prosecution Stats 2004, Environmental Heritage Service