



**Engineering Solutions and Energy**  
**OSR**

# Case Study

## Oil Storage Regulations

Due diligence across all of the UK to meet oil storage regulations



ESE can provide qualified auditors to ensure your oil storage meets the Oil Storage Regulations applicable in the UK.

Applicable to all oil tanks with a capacity of more than 2500 litres; New and existing above ground oil facilities; Storage in drums, IBC's and mobile browsers including storage in portable containers of less than 200 litres; Oil storage within buildings.

ESE provide a thorough inspection of not only the oil storage facilities but the entire installation as a whole including any generators or fuel delivery systems on site.



**Contact us**  
**01389 729008**  
**[www.esenergyltd.com](http://www.esenergyltd.com)**

**Client:**  
Blue Chip

**Market:**  
Aviation

**Project:**  
The client had a requirement to carry out due diligence at all their sites in the UK to assess whether their fuel storage installations meet the requirements of the Oil Storage Regulations.

**Problem:**  
The sites being assessed were all remote, using different tanks/generators of varying ages and constructions. A knowledge of the Regulations past/present and geographical regulatory differences was required and the client did not have this resource in-house.



As a company we were also aware of the differences in the regulations between England, Scotland, Wales and Northern Ireland when carrying out these surveys and each site report was tailored to suit.

The strengths of ESE Ltd are such that we do not simply provide our clients with a report on the fuel system storage, piping and ancillary equipment. ESE is a company with electrical power engineers over 50 years combined extensive experience in the power generation industry. As such, can provide cognition to our clients of their whole power system including the fuelling aspect many others may pass over when carrying out these types of surveys.



## Technical Solution:

ESE Ltd were able to provide the due diligence checks into assessing whether or not a fuel storage installation meets the requirements of the Oil Storage Regulations and identify any shortcomings that may exist. In 2011 the Oil Storage Regulations were updated. The main objective of these regulations is the prevention of spillage thus contaminating the environment. The regulations are subject to phased implication with the changes to the existing regulations commencing in 2011 and require retrospective action to be undertaken as necessary:

### **DOES THIS AFFECT YOU?**

*New non-exempt tanks installed after 19 March 2011 had to comply by 20 Sept 2011.*

*Tanks installed before 19 March 2011 and within 10 metres of any waterway or 50 metres of any well, spring or borehole had to comply by 20 March 2013.*

*All other tanks installed before 19 March 2011 had to comply by 31 December 2015*

**ESE Ltd**

**Strathleven House**

**Vale of Leven Industrial Estate**

**Dumbarton**

**G82 3PD**

**Tel: 01389 729008**

**Email: [info@esenergyltd.com](mailto:info@esenergyltd.com)**