



Comms Installer '10 Petroleum Regs Installation



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Sunday 0600hrs



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Federation of Communication Services



Petrol Tanker Fire



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**What if these events had been
caused by a faulty comms
product installation?**



RECOMMENDATIONS FOR
RADIO COMMUNICATION EQUIPMENT
AND ITS INSTALLATION
IN PETROLEUM ROAD TANKERS

Commonly known as "Pet Reg Spec"



Document (1)

- Property of Energy Institute EI, (previously known as Institute of Petroleum)
- Current issue is dated November 2004
- Available to purchase from EI either in download or hard copy versions



Document (2)

- Petrol & Gas carrying vehicles with comms installations should comply with this “recommendation”
- Recognised and required by all UK operators and depot sites



Document (3)

- To provide road tanker operators with a means of ensuring that radio communications equipment is installed in such a manner so as not to provide a source of ignition, under normal operating or fault conditions..
- During tanker loading at distribution terminals;
- During unloading at filling stations.



Document (4)

- Review of document carried out in 2004
- FCS Installers Committee working group contributed to the process
- Updated so that it could be used in conjunction with FCS1362
- Completed and issued in November 2004



Current Issues

- Additional technologies being fitted (e.g. AVL/trackers with back up battery)
- Different requirements for some terminal operators (e.g. key switch control of comms equipment power)
- Lack of knowledge of spec or contents
- The document is not freely available



Action Required

FCS Installers Group

- Liaise with Energy Institute to carry out a review and update of the document
- Liaise with Energy Institute to make the document more freely available
- Training programme (FITAS)
- Qualified Installers (FITAS)



“The cost of the Buncefield oil depot blast could reach £1 billion, according to the final report into the incident..”

How much liability insurance cover does an installer have?



Thank You

Any Questions?