Fuel Interceptor
Detection Alarm System

"A Total Solution"

- **Level Sensors**
  A robust, reliable non-processor based probe. Choose from our large range of probe styles that best suit your site.

- **Remote Terminal Unit (RTU)**
  RTU used to remotely communicate level data and alarms off-site. An LCD and keypad offer local display and interaction.

Probe Family

- **Data Centre Services**
  Our Sitewatch™ servers manage the data from your sites and automatically post the level information onto your secure password protected Web pages. Our service provides you complete protection, by sending Email and Text alerts 24/7.

- **Project Management and Installation**
  We have an experienced team of engineers to manage your project, from system design to the installation and final handover.

- **ATEX Solution Available**

| Level Sensor | Monitoring | Internet | |

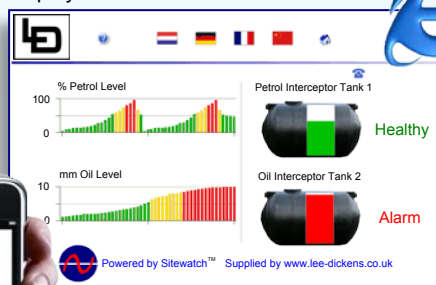Remote Terminal Unit sends your level data Off-Site. RTU can read multiple probes.

Your own secure, password protected Web pages. Graphical status and history displayed.

RTU supports:
- GPRS
- GSM
- PSTN
- Radio
- Ethernet....

% Petrol Level
100
0
Petrol Interceptor Tank 1 — Healthy

mm Oil Level
10
0
Oil Interceptor Tank 2 — Alarm

Powered by Sitewatch™ Supplied by www.lee-dickens.co.uk

22/06/2011
16:10:09
Fuel Level High.
Powered By Sitewatch™

Level Sensor wired to RTU via transmitter. A 4-20mA signal represents level. Relays provide local trip actions.

Text and Email alerts provide you with protection 24/7.

Automated Level Monitoring of Separators & Interceptors

Probe

Ex
II 1G Eex ia IIC T4
ATEX Approved

Probe
Baseefa
Approved
BASEEFA04ATEX0002X/1
BASEEFA04ATEX0004X/1

IEC 61508

typically, **SIL2** applications

Lee-Dickens Ltd.
Manufacturers &
Suppliers of Intrinsically
Safe Barriers & Sensors.

BSI REGISTERED
UKAS QUALITY MANAGEMENT 003
Certificate No. **FM29298**