

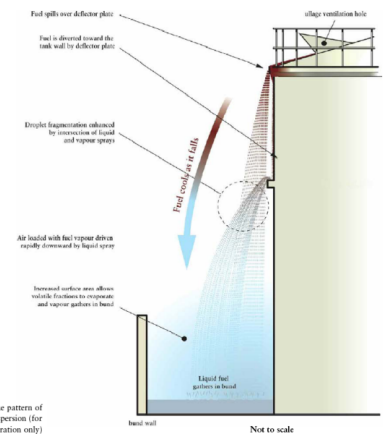
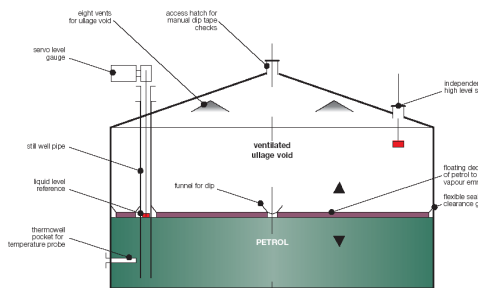


Overvullen Tank 912 Buncefield depot, 11 december 2005



- >Vullen (vanuit een pijpleiding) met ‘motorfuel’ (550- 890 m3/hr.)
- >Start vullen tank: 19.00 hr., overvullen/vrijkomen: 5.20 hr.
- >Explosie: 6.01 hr.

- >**Automatische Overvulbeveiliging faalde (levelswitch): IEC 61511: Reliability of (overfill) protection system (SIL)**
- >**Grootste probleem: Safety Management, geen risk based benadering toegepast**



Safety
www.:

Figure 2 The pattern of fuel dispersion (for illustration only)