

AdlerandAllan Group

Buncefield - Lessons Learnt



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Adler & Allan Limited

- **Who we are**
- **Do not assume experts are experts in everything**
- **Site issues**
- **Regulator liaison**
- **Other issues**
- **Summary**

Experts?



- To foam or not to foam
- Bund 110%
- Add water and foam
- Weir
- Who decides?

Equipment

- Intrinsically Safe Equipment
- Flash photography
- Flashpoint limit



Site Knowledge

- **Products Stored**
- **Boreholes –
Inside banded
areas**
- **Off site**
- **Drainage – on
site and off site**
- **Soakaways**
- **Mains supplies**
- **Fire water
supply**



Site

- Foam
- Where from?
- Type?
- MSDS?
- PFOS
- Partition to fuel?
- Water?
- Emergency plan?
- Where is it?



Regulator Liaison

- **Many Regulatory Authorities Involved**
- **Chain of command**
- **FB/EA/Police/ HSE/ LA Site operator**
- **Conflicts of interest**
- **Meetings – regular, actions, communication, calm, objective**
- **Approval for work – who?**
- **Other interested parties**



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Buncefield Terminal Incident



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