

# Well Eng & Ops - GB & UKCS

## Health & Safety Legislation

Grant Moody

H.M. Principal Inspector of Health & Safety

Well Engineering & Operations

# Presentation Contents

---

- Health & Safety at Work etc. Act 1974
- Well Engineering & Operations Related Regulations
- Well Engineering & Operations Guidance Documents

## Health & Safety at Work etc. Act 1974

- Primary health and safety law in GB & UKCS
- Applied offshore by AOGBO
- Inspectors appointed and given powers
- Health & Safety regulations made under the act
- Goal setting in nature
- Reduce risks “So far as is reasonably practicable” – SFAIRP
- Risks must be “As low as is reasonably practicable” – ALARP

# SFAIRP & ALARP

- Two terms are essentially the same
- Both require weighing risk reduction against;
  - Trouble, time and money to reduce it
- HSWA and regulations require risks at ALARP
- Risks are ALARP if;
  - Trouble, time and money required to reduce risk further is **grossly disproportionate** to reduction in risk that can be achieved

# Well Eng & Ops Related Regulations



- Offshore Installations and Wells (Design and Construction, etc) Regulations 1996 – (**DCR**)
- Offshore Installations (Safety Case) Regulations 2005 – (**SCR 2005**)
- Offshore Installations (Offshore Safety Directive)(Safety Case etc) Regulations 2015 (**SCR 2015**)
- Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013 (**RIDDOR**)
- Commission Implementing Regulation (EU) No 1112/2014 – Common reporting in EU
- Borehole Sites and Operations Regulations 1995 – (**BSOR**)

# Well Eng & Ops Guidance Documents



- Oil & Gas UK - Wells Forum publications
- API and ISO standards
- Company standards
- Demonstration of good practice
- HSE publications – statement on guidance:
  - *“This guidance is issued by the HSE. Following the guidance is not compulsory, unless specifically stated, and you are free to take other action. But if you do follow the guidance you will normally be doing enough to comply with the law. Health and safety inspectors seek to secure compliance with the law and may refer to this guidance.”*