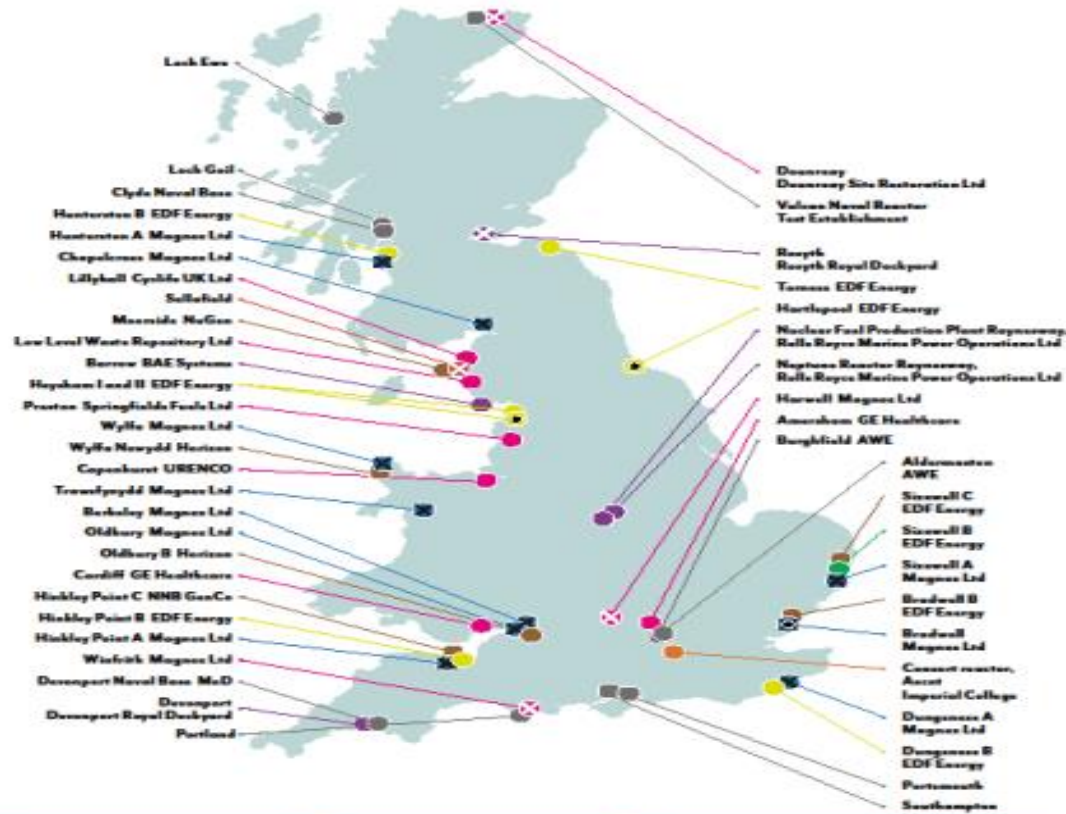


**MDEP/CNRA
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Deputy Chief Nuclear Inspector, ONR
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ONR Office for Nuclear Regulation

Map of regulated sites/facilities



The ONR Independently regulates 37 licensed UK sites and is responsible for the regulation of nuclear safety and security across the UK.

June 2017

www.onr.org.uk

Regulatory Challenges

- Differing designs
- Licensee contracting models
- Manufacturing and construction
- Enabling approach

Regulatory Cooperation

- International regulatory cooperation
 - MDEP – Design & Issue specific Working Groups - Vendor Inspection Cooperation
 - CNRA – Working Groups - Inspection Practice, Operating Experience, Safety Culture etc.
- Cooperation informs domestic policy
- Common regulatory positions aid development of good practice
- Benefit to licensees and their supply chains

ONR New Build Regulation

- Expect licensees to make and implement adequate arrangements
- Arrangements may differ proportionate to risk
 - modular construction, globalisation
- Expect licensees to learn from relevant industry experience

ONR New Build Regulation

- Regulators engage with licensees and enable change
- Open to new technologies
- Effective Regulation not a barrier to technical development

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