



Office for
Nuclear Regulation

ONR NGO Forum 17 March 2022



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Update from ONR Chief Executive and Chief Nuclear Inspector

Mark Foy

Update from the CE/CNI

- CNI themed inspection
- Regulated Asset Base
- UKHPR1000 GDA
- Safeguards



CNI themed inspection - management of ageing facilities

- Regulatory priority
- Three phases: self-assessment of arrangements, verification, conclusions/outputs report
- Thematic areas of common challenge and of good practice
- Opportunity for co-operation and collaboration

Next steps:

- Engagement with licensees
- Strategy development - regulatory focus



Regulated Asset Base (RAB)

- Ongoing engagement with stakeholders – feedback to BEIS
- ONR a consultee on draft designations
- MoU between ONR, Ofgem, Environment Agencies to ensure:
 - a) our independent regulation is unhindered
 - b) an effective working relationship with other regulators
 - c) safety and security remain paramount
- Our vires will remain entirely independent of the economic regime
- MoU will be published on our website



UKHPR1000/China GDA

- Design Acceptance Confirmation (DAC) completed
- DAC issued on 7 February 2022
- 22 Step 4 technical assessments published online
- Satisfied the reactor meets regulatory expectations
- All reports and more information are available on our website



First year as the UK Safeguards regulator

- Met all international reporting obligations
- All dutyholder reports received on time
- Working closely with smaller operators to manage the transition
- Facilitated all planned IAEA safeguards activities in the UK
- First assessments of Accountancy and Control Plans
- Provided SME support to BEIS
- International peer review exercise - July 2022





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Update from the ONR Executive Director of Operations

Donald Urquhart

Update from the EDO

- Ukraine situation – verbal update
- Covid-19 (industry position)
- Position at Dungeness B
- Regulatory news from across the industry



COVID-19 – industry position

- Industry continues to manage the situation well
- Regulatory footprint appropriate on every site we regulate
- Weekly reporting to government now suspended



Dungeness B

- Defueling safety case only begun following closure announcement – expect to complete safety case mid-2023
- Reactor core bigger than other AGRs, and design of fuel route creates inherent constraints bottlenecks.
- Pressurised defueling requiring outages and statutory inspections
- Flask availability – demand not anticipated until 2028+, earlier planned closures have degree of priority



Regulatory news from the nuclear industry

- Hunterston B: shut down, Hinkley Point B to shut down in July
- Regulatory oversight of ageing issues on other reactors (graphite ageing and other issues)
- Retrievals from legacy facilities at Sellafield
- Enforcement



Questions and discussion



Refreshment Break



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Mark Neate

Chair Safety Directors' Forum



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Shane Turner

Superintending Inspector – Nuclear Safety



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Katie Day & Dr Jill Sutcliffe Summary and Close