



Office for
Nuclear Regulation

ONR NGO Forum

5 November 2021



Office for
Nuclear Regulation

Update from ONR Chief Executive and Chief Nuclear Inspector

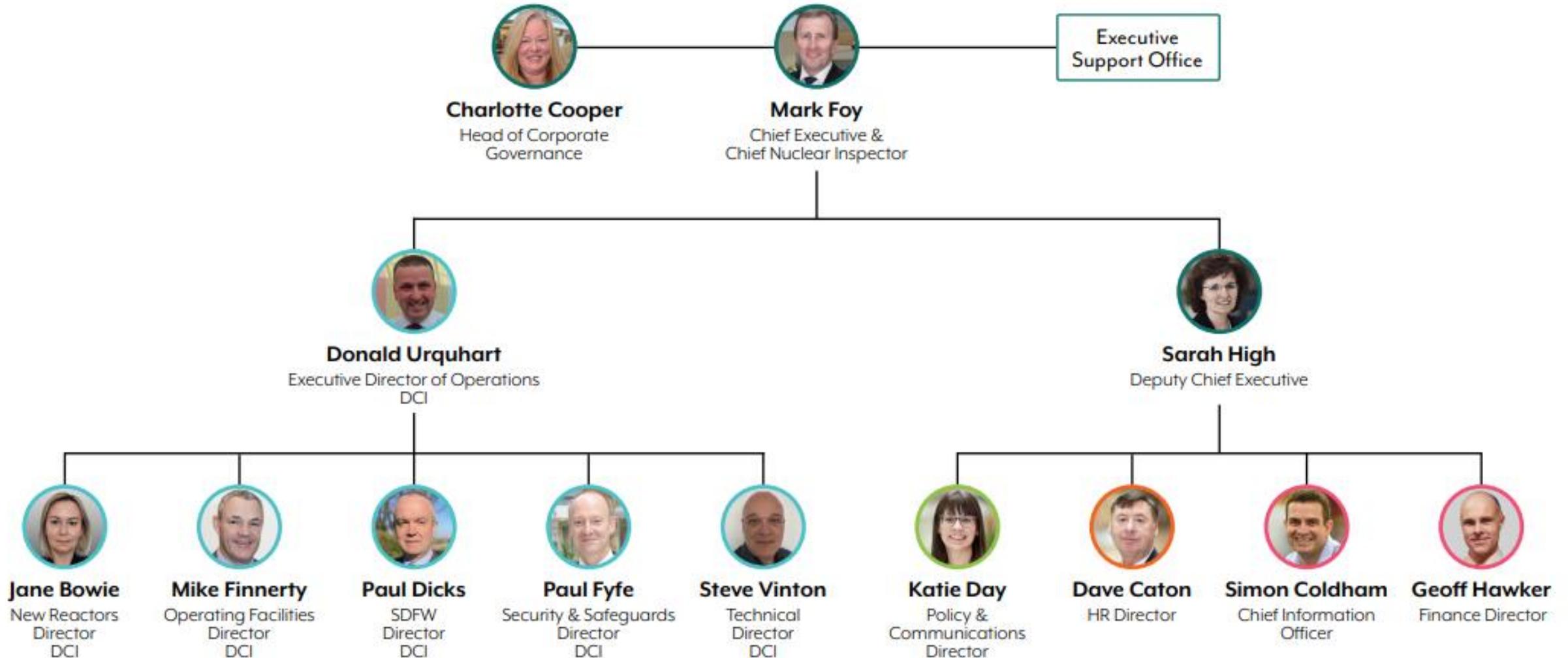
Mark Foy, CE/CNI

Update from CE/CNI

- Reflections on first five months as CE/CNI
- Key updates
- Enforcement activity



Reflections on first five months as CE/CNI



Key updates

- ONR and industry's pandemic response
- Sellafield Legacy Silos and Magnox Reprocessing
- AGR Fleet – graphite and future decommissioning
- Sizewell B return to service
- AWE transition to MoD ownership, stack removal
- Hinkley Point C and Sizewell C
- Safeguards – IAEA Annual Safeguards Implementation and peer review by French regulator
- SMRs - GDA
- CNI Themed Inspection – Ageing Management
- ENSREG - Topical Peer Review, stakeholder comments
- Taishan failed fuel update
- Comments process: ONR reference papers for Coastal Flood Hazards and Meteorological Hazards for Nuclear Sites



Enforcement activities over the last quarter (July-Sept)

13 Enforcement Letters

- Sellafield - 7
- Hinkley Point C - 3
- EDF Barnwood - 1
- DRDL (Devonport) - 1
- RRS� (Rolls-Royce Submarines Ltd) - 1



Questions and discussion



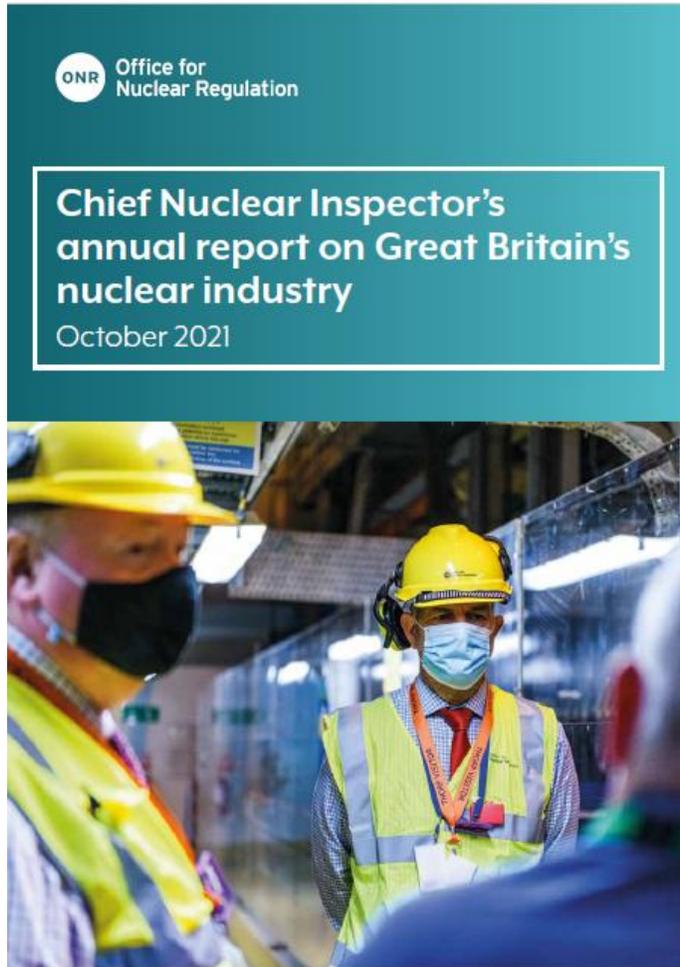


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Overview of Chief Nuclear Inspector's Annual Report 2020/21

Donald Urquhart,
Executive Director of Operations

Chief Nuclear Inspector's annual report on Great Britain's nuclear industry



“ Overall, I am confident that during the reporting period, the industry has performed well and that the required standards of safety and security have been maintained.”

Mark Foy, ONR Chief Executive and Chief Nuclear Inspector

Priorities for the year ahead

Management of ageing facilities

Progress to date

CNI's themed inspection at:

- AWE – Aldermaston and Burghfield
 - EDF NGL – Sizewell B Power Station
 - Devonport Royal Dockyard Limited
 - Magnox Limited – Hinkley Point A
 - Sellafield Limited – Sellafield Site
-
- To be completed early November.
 - Report published in Spring 2022.
 - We will look to influence proportionate improvements.



Conventional health and safety performance



Progress to date

- Benchmarking to evaluate CH&S performance against other high hazard industries.
- Cross-cutting industry strategy to increase oversight on CH&S.

2021/22

- Continued focus on construction and decommissioning activities.
- Increased attention on work with electrical equipment and working at height.

Leadership for safety and security culture

New priority for this year

- To increase the focus on quality and effectiveness of licensees' safety and security culture.
- To influence a strong, visible safety and security leadership, that drives a strong, embedded culture.



Ensuring adequate pandemic resilience arrangements



- Deferred to 2022/23.
- Will allow for recovery from the pandemic, reflection, and lessons learned.
- Still a priority – will engage industry on resilience arrangements.

Delivering a holistic approach to nuclear security

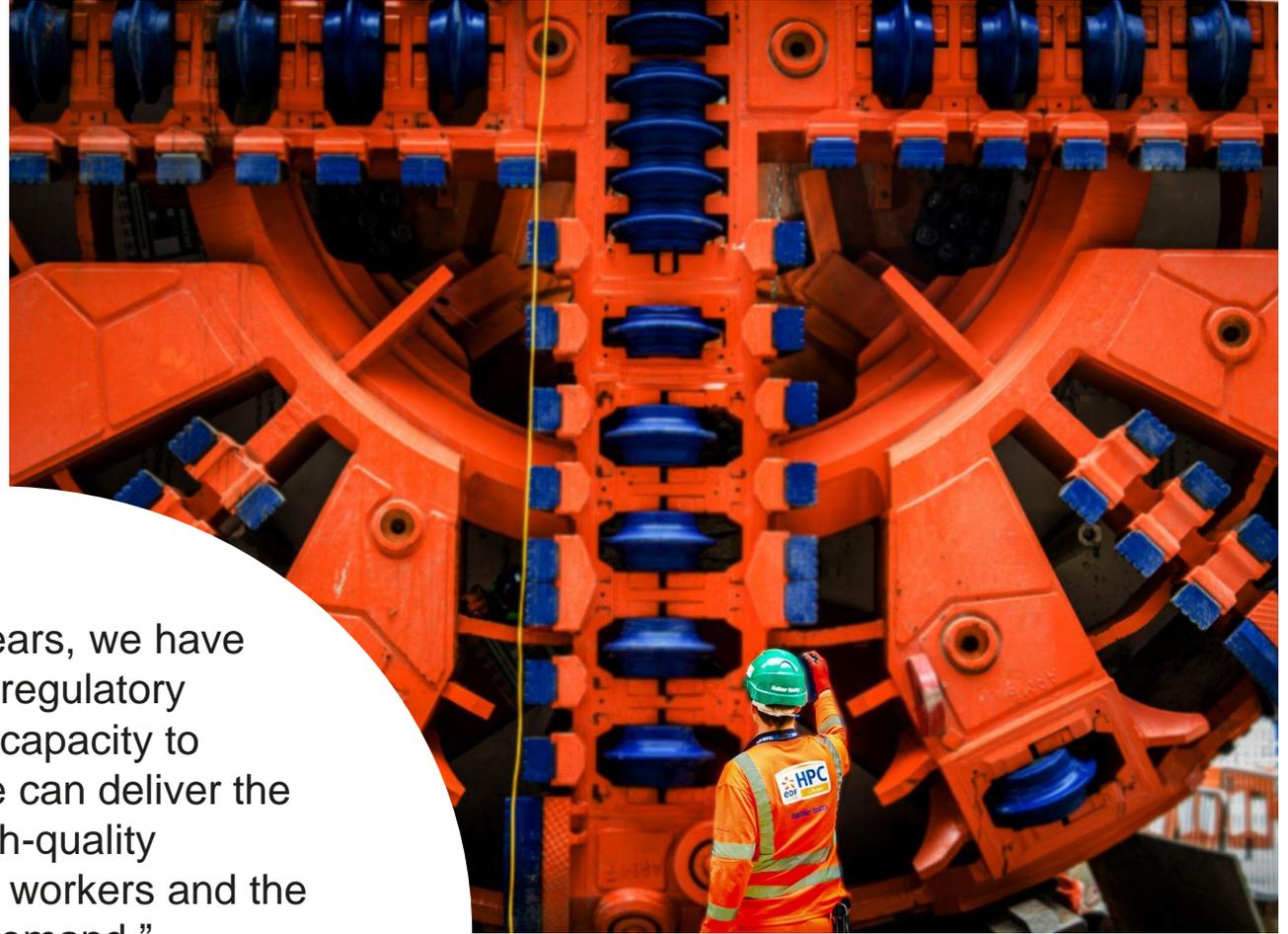
- Significant improvement in the understanding, ownership, and management of security
- Most licensees having submitted security plans aligned with our security assessment principles



Our focus



“
Over recent years, we have enhanced our regulatory capability and capacity to ensure that we can deliver the robust and high-quality regulation that workers and the public rightly demand.”

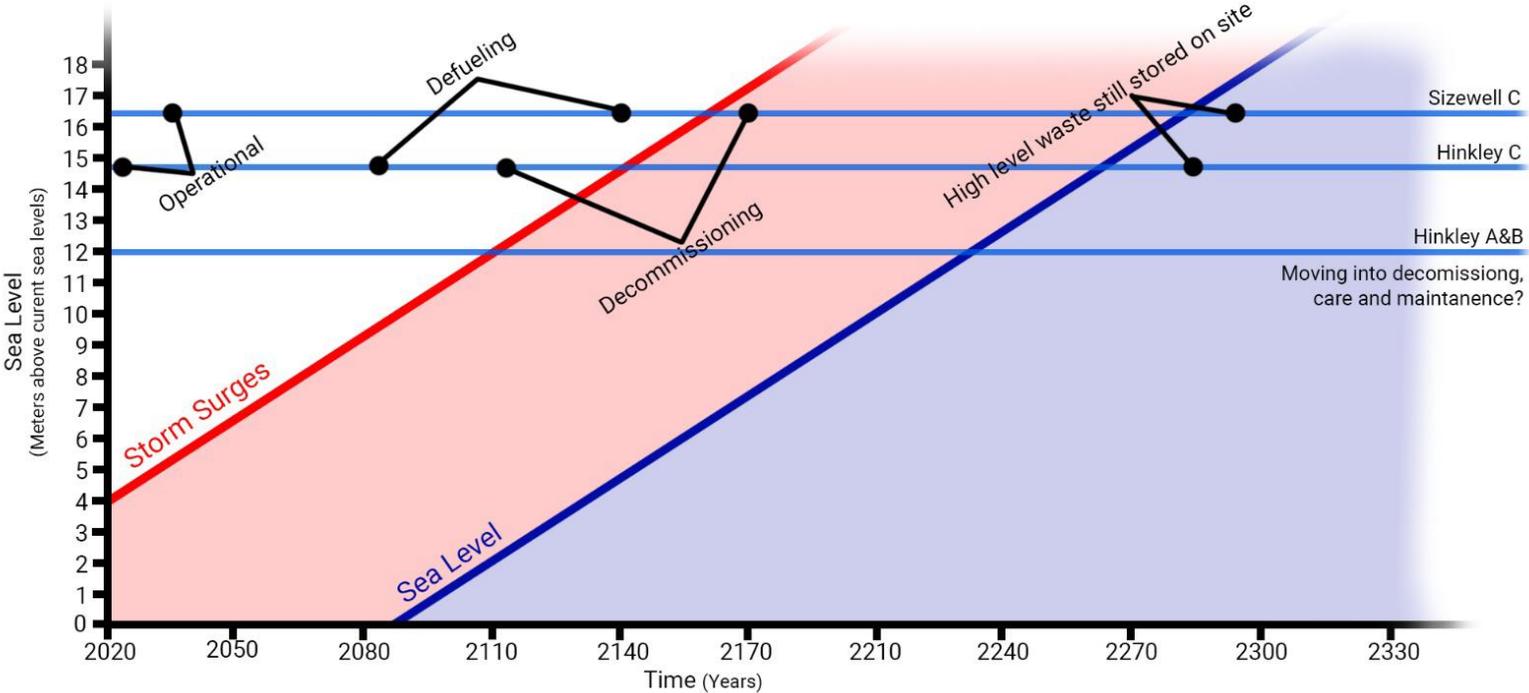


Open Question & Answer Session

Update on Climate Change workshop

When Climate Change Meets Nuclear

The diagonal blue represents sea level rise based on average forecasted trends over next 300 years.
The diagonal red line shows storm surges and wave action as an average of 10m over 400 years.
(1607-7.5m Severn Estuary, 1899-13.5m Australia, 2005-8.5m New Orleans).
The horizontal lines show the height of sea defences of individual Nuclear Power Stations and their significant lifetime events.
Scientists are predicting that extreme weather events that used to happen every 100 years will start to happen every 10 years.



Katy Attwater, Stop Hinkley



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Nuclear Regulation

Tom Burke CBE
Chairman of E3G

Energy crisis or policy crisis?