

# A Revised Strategy for the Regulation of Sellafield Site

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## The Main GB Decommissioning Sites



23 out of 36 licensed nuclear sites have started some form of decommissioning work; all are regulated by ONR

ONR also provides advice related to licensing of a deep Geological Disposal Facility (GDF)

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## Sellafield Site - today



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### Strategy Outcomes

- Accelerated hazard and risk-reduction across the Sellafield site
- Evidence-based confidence that the licensee is complying with its statutory obligations and that workers and the public are protected from the hazards
- Stakeholder confidence that ONR's regulatory approach is targeted appropriately, risk-informed, proportionate and effective

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### Alignment of key Stakeholders -The G6

- Number of key stakeholders have a role to play. These are:
  - BEIS, UKGI, Sellafield, NDA, EA and ONR
- Agreed constructive working necessary to tackle the issues COLABORATIVELY

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### Role of G6 and its Engine Room

G6 is the high level strategic group defining and agreeing overall priorities against common outcomes

Clarifies alignment and understanding

“Engine room” is the G6 implementation group that delivers tactical solutions against the ‘common purpose’

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### Pillars of Sellafield Strategy

- Prioritisation
- Removal of Barriers/ (unnecessary) Bureaucracy
- Avoidance of Distractions and Diversions
- Incentives/dis-incentives
- Fit-for-purpose Solutions
- Balance of risks and risk appetite
- Communications
- Effective use of Resources

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### Sellafield Regulatory Strategy

- Applies a constructive approach with dutyholders and stakeholders to enable effective delivery of prioritised safety and security outcomes.
- Must be understood in the context of the legal obligations on ONR and dutyholders. Nothing alters obligations on industry to comply with the law.
- ONR's independence in decision making is absolute.
- ONR continues to use enforcement tools when appropriate.
- Builds on good regulatory practices; encourages innovation to get the best safety and security benefit.

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### Sellafield Regulatory Strategy

- Recognises the age and degradation of some facilities mean intrusive interventions to remediate could cause increased short-term risk (in the interest of longer term risk reduction)
- Undue delays also increases risk and options for interventions become fewer and increasing complex.
- Consider fit-for-purpose solutions to control risk increase if deployment of relevant good practice solutions results in undue delays to remediation.
- Regulatory decisions balance long term consequences of taking no action against potential consequences of taking action.

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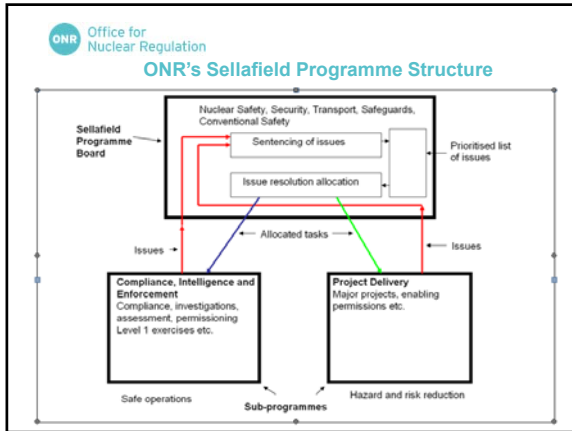
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### Walking to Close to the Edge?

- Enhanced decision-making process

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### Hazard and Risk Reduction at Sellafield: Legacy Ponds

SP Fuel Export

Benefit 1 - Radiological Inventory Reduction in FPSP by Transfer

FGMSP Pond

SPP1

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### Hazard and Risk Reduction at Sellafield: Legacy Silos



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### What Next?

- POCO
- Long term storage spent fuel
- Long-terms storage of special nuclear material



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