



Office for
Nuclear Regulation

Chief Nuclear Inspector's Summary Programme Plan

2015/16

Introduction

Within ONR's Annual Plan 2015/16, the Chief Nuclear Inspector committed to publish a Summary Programme Plan, providing our stakeholders with an overview of our planned interventions and regulatory activities over the coming year.

In December 2014, the ONR Board published its Strategy for 2015-2020, which established a clear vision of how it wants the organisation to develop and be recognised **as an exemplary regulator that inspires respect, trust and confidence**. Our Annual Plan for 2015/16 sets-out long term goals and activities for the coming year against each of our strategic priorities:

- Hazard reduction and remediation at the Sellafield legacy facilities
- Generic Design Assessment and nuclear new build
- Maintaining focus on our core purpose
- To be an exemplary employer.

This Chief Nuclear Inspector's Summary Programme Plan highlights our principal regulatory activities and milestones to deliver against our strategic regulatory priorities. The plan provides an integrated regulatory approach to the delivery of safety and security regulation across the UK's operational, proposed new build and decommissioning nuclear sites together with the transport and safeguarding of radioactive materials.

The corporate business activities targeted on delivering our priority to be an exemplary employer are detailed within the ONR Annual Plan.

Our core purpose

Many of the planned interventions and regulatory activities over the coming year relate to our strategic priority to maintain focus on our core purpose. This means that we will continue to focus on delivery of proportionate and targeted safety and security regulation of the hazards arising from the UK's existing operational nuclear sites, waste storage and decommissioning facilities and radioactive materials transport.

Our core functions

As part of our work to deliver our strategic priorities and maintain focus on our core purpose, we have established a framework based on six core functions which deliver our statutory obligations in a manner consistent with international regulatory standards. Our plans are constructed and monitored against these core functions ensuring our resources are not wasted and attention is not diverted into marginal activity.

Our six core functions are:

1. Inspect and evaluate the safety and security culture and performance of our dutyholders, ensuring risks are well controlled.
2. Enforce the law, in accordance with our Enforcement Management Policy.
3. Deliver a permissioning regime, ensuring that dutyholder activities of principal significance to nuclear safety and security achieve UK legal standards.
4. Continually improve the regulatory framework, maintain ONR's management system and sustain our regulatory capability.
5. Engage, inform, advise and consult with dutyholders, international bodies and other stakeholders.
6. Influence our dutyholders to develop though-life strategies, achieving sustained delivery of good practice in safety and security.

Core Function 1

Inspect and evaluate the safety and security culture and performance of our dutyholders, ensuring risks are well controlled.

Programme / Site	Description	Milestone Date	Strategic Priority
All Operational Programmes	Undertake compliance inspections on nuclear sites in accordance with site specific regulatory intervention plans – Target: Complete 95% of planned inspections.	Mar 2016	Core Purpose
All Operational Programmes	Undertake systems based, safety case informed inspections across licensed sites in accordance with site specific regulatory intervention plans – Target: Complete 100% of planned inspections.	Mar 2016	Core Purpose
Sellafield	Conduct four inspections of operations essential for continuing hazard and risk reduction activities at Sellafield.	Mar 2016	Sellafield Hazard Reduction
Civil Nuclear Security	Conduct four multi-disciplinary deep-dive security inspections on four UK licensed sites.	Jun 2015 Sep 2015 Dec 2015 Mar 2016	Core Purpose
	Conduct a programme of thematic security inspections on civil nuclear licensed sites: <ul style="list-style-type: none"> ● Cyber/information security. ● Security Competence across the sector (SQEP) ● Security Culture – Guard force 	Mar 2016	Core Purpose
Cross ONR	Conduct radioactive material transport compliance inspections in accordance with sector specific regulatory intervention plans – Target: Complete 95% of planned inspections.	Mar 2016	Core Purpose
	Complete 28 conventional health and safety interventions at GB nuclear sites.	Mar 2016	Core Purpose

Core Function 2

Enforce the law, in accordance with our Enforcement Management Policy.

Programme / Site	Description	Milestone Date	Strategic Priority
Sellafield	Evaluate adequacy of Sellafield Limited's evidence that it has adequate human resources to ensure safe and secure operation of the site (the nuclear baseline).	Feb 2016	Sellafield Hazard Reduction
Decommissioning Fuel and Waste (DSRL)	Assess Dounreay Site Restoration Ltd's (DSRL) progress against the requirements of the extant Improvement Notice associated with improvements in planning, implementation and control of work.	Aug 2015	Core Purpose

Core Function 3

Deliver a permissioning regime, ensuring that dutyholder activities of principal significance to nuclear safety and security achieve UK legal standards.

Programme / Site	Description	Milestone Date	Strategic Priority
Sellafield	Make regulatory decision regarding continued operation of Evaporator C on the Sellafield site.	Dec 2015	Sellafield Hazard Reduction
Civil Nuclear Reactors	Issue specification to NNB GenCo for the first and second consent for Hinkley Point C.	Mar 2016	GDA & New Build
	Regulate EDF Energy Nuclear Generation Ltd.'s statutory outage programme, making timely permissioning decisions regarding consents to enable start-up.	Mar 2016	Core Purpose
Defence (Rosyth Royal Dock Yard)	Assess proposals for de-licensing of 3 Dock to reduce the site footprint and release for other use and, if appropriate, issue a Licence Variation.	Mar 2016	Core Purpose
Decommissioning Fuel and Waste (Urenco UK Ltd)	Assess the Pre-Commencement Safety Report for the Tails Management Facility and, if appropriate, issue Licence Instrument to permission the next stage of construction and commissioning.	Aug 2015	Core Purpose
Decommissioning Fuel and Waste (DSRL)	Assess licensee's safety justification for the new Un-irradiated Fuels Characterisation Facility (UFCF) and if appropriate, grant permission agreeing to commencement of construction, facilitating the future consolidation of material.	Mar 2016	Core Purpose
Decommissioning Fuel and Waste (Magnox Ltd)	Assess Magnox Ltd corporate submission for its organisational change of management across the fleet to support decommissioning and prepare for the interim end state.	Dec 2015	Core Purpose
	Assess the licensee's submission to support fuel-free status of the reactor at Oldbury, enabling the site to prepare for decommissioning.	Mar 2016	Core Purpose
Cross ONR Programme	Completion of 40 competent authority assessments of transport packages, materials or shipments.	Mar 2016	Core Purpose
	Completion of five determinations, informing the development of Local Authority Emergency Plans.	Dec 2015	Core Purpose

Core Function 4

Continually improve the regulatory framework, maintain ONR's management system and sustain our regulatory capability.

Programme / Site	Description	Milestone Date	Strategic Priority
Civil Nuclear Security	Produce an advanced draft of the second phase of National Objectives, Requirements and Model Standards (NORMS2) suitable for consultation.	Mar 2016	Core Purpose
	Prepare for and receive the International Atomic Energy Agency (IAEA) International Physical Protection Advisory Service (IPPAS) mission to the UK.	Feb 2016	Core Purpose
Regulatory Assurance	Deliver a programme of audit and oversight, providing independent assurance to ONR Board and external stakeholders on compliance, quality and effectiveness of ONR's regulatory interventions.	Mar 2016	Core Purpose
	Complete initial review of ONR's Licence Conditions and present options to maximise regulatory efficiency and effectiveness to ONR Board.	Jan 2016	Core Purpose
	Maintain ONR's suite of technical assessment and inspection guidance in line with rolling programme of review and developments in the global nuclear safety and security regime.	Mar 2016	Core Purpose
	Deliver ONR's programme of regulatory core training programme (for both new recruits and existing staff – refresher training and assessment).	Mar 2016	Core Purpose

Core Function 5

Engage, inform, advise and consult with dutyholders, international bodies and other stakeholders.

Programme / Site	Description	Milestone Date	Strategic Priority
All Operational Programmes	Publish quarterly reports to local stakeholder groups and the Cannington Community Forum within eight weeks of quarter end.	Mar 2016	Core Purpose
Cross ONR Programme	Publish quarterly incident statements, providing openness and transparency on incidents or events that occur at civil nuclear installations which met ONR's publication criteria.	Mar 2016	Core Purpose
	Submit milestone reports in fulfilment of UK safeguards obligations, issuing reports to the IAEA, Japan and Australia.	Mar 2016	Core Purpose
Regulatory Assurance	Publish and implement ONR's Research Strategy, setting out a revised approach to management and oversight of nuclear safety and security research by ONR.	Sep 2015	Core Purpose

Core Function 6

Influence our dutyholders to develop though-life strategies, achieving sustained delivery of good practice in safety and security.

Programme / Site	Description	Milestone Date	Strategic Priority
Sellafield	Influence Sellafield Limited to have delivered retrieval of all canned fuel from the Pile Fuel Storage Pond.	Oct 2015	Sellafield Hazard Reduction
	Influence Sellafield Limited to have commenced export of sludge from the Pile Fuel Storage Pond at Sellafield.	Dec 2015	Sellafield Hazard Reduction
	Influence the strategic level senior stakeholder group to have made a strategic decision on the options to be pursued for the removal of waste from Sellafield's Magnox Swarf Storage Silos.	Mar 2016	Sellafield Hazard Reduction
Civil Nuclear Reactors	Complete the Step 3 assessment of Generic Design Assessment for the UK ABWR.	Sep 2015	GDA & New Build
	Complete a mid-step review of Generic Design Assessment for AP1000.	Nov 2015	GDA & New Build
	Produce and approve an Intervention Strategy for NuGen Ltd, setting out our regulatory approach for engagement leading up to Licence Application for Moorside.	May 2015	GDA & New Build
Defence	Establish and influence delivery against agreed strategic safety priorities through continued drive and effective implementation of the new strategic level senior stakeholder group for specific aspects of the defence programme.	Dec 2015	Core Purpose
Civil Nuclear Security	Provision of collated and coordinated threat input to Government, contributing to update of the Nuclear Industry Malicious Capabilities Planning Assumptions document (NIMCA).	Dec 2015	Core Purpose



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