

Office for Nuclear Regulation (ONR)

Site Report for

HINKLEY POINT C

Report for period 1 April 2018 – 30 June 2018

Foreword

This report is issued as part of ONR's commitment to make information about inspection and regulatory activities relating to the above site available to the public. Reports are published on the ONR website (<http://www.onr.org.uk/lhc/>).

TABLE OF CONTENTS

1	INSPECTIONS.....	3
2	ROUTINE MATTERS.....	3
3	NON-ROUTINE MATTERS.....	4
4	REGULATORY ACTIVITY.....	5
5	NEWS FROM ONR.....	5
	CONTACTS.....	7

1 INSPECTIONS

The ONR nominated site inspector and/or other ONR specialist inspectors including ONR warranted Health and Safety Executive Construction Division inspectors made inspections on the following dates during the quarter at the HPC construction site:

- 10 April 2018
- 25 April 2018
- 09 May 2018
- 17 May 2018
- 19 – 21 June 2018
- 24 June 2018

2 ROUTINE MATTERS

2.1 Inspections

Inspections are undertaken as part of the process for monitoring compliance with:

- the conditions attached by ONR to the nuclear site licence granted under the Nuclear Installations Act 1965 (NIA65) (as amended);
- the Energy Act 2013;
- the Health and Safety at Work Act 1974 (HSWA74); and
- regulations made under HSWA74, for example the Ionising Radiations Regulations 1999 (IRR99) and the Management of Health and Safety at Work Regulations 1999 (MHSWR99).
- the Regulatory Reform (Fire Safety) Order 2005
- the Nuclear Industries Security Regulations 2003

ONR has implemented a programme of intervention to:

- secure ONR's regulation of the construction and installation of two UK EPR™ reactor units by NNB GenCo (HPC) Ltd.;
- ensure that NNB GenCo (HPC) Ltd. is complying with its legal responsibilities;
- conduct theme focused interventions and cross-theme team inspections aimed at gathering evidence to form a judgement on the on-going development of NNB GenCo (HPC) Ltd.'s competence and capability and the effectiveness of its management arrangements for the controlling procurement, design and manufacture;
- to inform ONR's judgement on the adequacy of NNB GenCo (HPC) Ltd.'s site construction related compliance arrangements to support ONR's permissioning decisions in relation to start of pumping station construction and first nuclear island concrete.

In this period, routine site inspections at the Hinkley Point C construction site covering the following Licence Conditions (LCs) were performed:

- LC07 – Incidents in the site
- LC17 – Management systems
- LC19 – Construction or installation of new plant

As NNB GenCo (HPC) Ltd.'s construction activity increases at the HPC site, ONR's site interventions will include increasing focus on NNB's ability to adequately control construction at the HPC site in accordance with NNB GenCo (HPC) Ltd.'s justified design.

For LCs 17 and 19 ONR judged that NNB GenCo (HPC) had adequately implemented its licence compliance arrangements with only minor areas for improvement being identified.

For LC07 Incidents on the site, ONR judged that an inspection rating of AMBER (Seek improvement) was appropriate.

ONR noted that NNB GenCo had implemented a number of improvements to its' reporting and organisational learning processes; however a number of areas requiring further improvement were identified regarding the management of event investigations (and resultant actions) and oversight of non-investigation related actions. ONR has raised an associated regulatory issue to ensure appropriate regulatory oversight of the required improvements.

ONR continues its engagement with the project via site visits and meetings at NNB GenCo (HPC)'s office locations across the following themes:

- Design and Safety Case
- Organisational Capability
- Conventional Health and safety and fire safety
- Security

These inspections are providing ONR with valuable intelligence on the progress NNB GenCo (HPC) is making to continue developing its competence and capability to manage the design, procurement and construction of Hinkley Point C.

NON-ROUTINE MATTERS

Licensees are required to have arrangements to respond to non-routine matters and events. ONR inspectors judge the adequacy of the licensee's response, including actions taken to implement any necessary improvements.

During the reporting period no significant non-routine matters were identified.

3 REGULATORY ACTIVITY

ONR may issue formal documents to ensure compliance with regulatory requirements. Under nuclear site licence conditions, ONR issues regulatory documents, which either permit an activity or require some form of action to be taken; these are usually collectively termed 'Licence Instruments', but can take other forms. In addition, inspectors may issue Enforcement Notices to secure improvements to safety.

No Licence Instruments or Enforcement Notices were issued during the period of this report.

Table 1
Licence Instruments and Enforcement Notices Issued by ONR during this period

Date	Type	Ref No	Description
n/a	n/a	n/a	n/a

REPORTS DETAILING REGULATORY DECISIONS TAKEN AT HINKLEY POINT C CAN BE FOUND ON THE ONR WEBSITE AT [HTTP://WWW.ONR.ORG.UK/PARS](http://www.onr.org.uk/pars)

4 NEWS FROM ONR

Stakeholder Engagement

On 9 May we held our ONR annual Industry Conference, with the theme - 'Public Safety – everyone's responsibility.' Delegates from more than 45 different organisations attended, and we were delighted that Richard Harrington, Parliamentary under Secretary of State, Minister for Business and Industry, was able to join us to deliver a keynote speech. The conference provided us with an opportunity to engage directly with senior representatives from across industry and government on a number of topical and strategic issues affecting the sector.

As part of our continued stakeholder engagement work, we welcomed finance professionals from a number of nuclear site licensees and dutyholders to seminars in London and Birmingham in June. Led by our Finance Director, Sarah High, we hosted the seminars to provide the industry with a better understanding of our charging methodology, the principles we apply, and how the charging process works. To accompany the seminars we have also published a new booklet – How we charge for Nuclear Regulation – which is available on our website.

The next ONR/NGO engagement forum will take place on 11 October in London. This is a forum to discuss strategic, cross-cutting regulatory matters. Site specific matters are normally addressed via Site Stakeholder Groups. We are always keen to engage with a range of stakeholders and groups on nuclear safety and security issues, so if you do represent a nuclear-interest Non-Governmental Organisation, and are not already involved through our forum or via a Site Stakeholder Group, then please get in touch with the ONR Communications team for further details, via contact@onr.gov.uk

Regulatory News

A delegation from ONR, led by Chief Nuclear Inspector Mark Foy, supported the UK's contribution to the 6th Joint Convention review meeting in Vienna. Bringing together 78 countries from around the world, the Joint Convention on the Safety of Spent Fuel Management and the Safety of Radioactive Waste Management is the world's leading international forum for ensuring society and the environment are protected from hazards arising from spent fuel and radioactive waste. Further details can be found on the IAEA website.

We have notified Sellafield Ltd of our intention to prosecute the company for offences under Section 2 (1) of the Health and Safety at Work etc. Act (1974). The charge relates to an incident on 5 February, 2017, at a facility which handles special nuclear materials, which resulted in personal contamination to a Sellafield Ltd employee. The decision to prosecute follows an ONR investigation into the incident.

In May we awarded the contract for delivery of the UK Nuclear Safeguards Information Management and Reporting System (SIMRS) to Axis 12 Ltd. The IT system is necessary for us to establish a domestic safeguards regime after the UK's withdrawal from the Euratom Treaty. The government has now launched the consultation on Nuclear Safeguards Regulation, further details can be found on our website.

Corporate News

In May we published a self-assessment exercise to update on how well our activity currently aligns with the Regulators' Code, which came into effect in April 2014 to provide a framework for how regulators should engage with those they regulate. The full report is available on our website.

In June we published our Annual Report and Accounts highlighting the extent of our regulatory activities. During the 17/18 year over 1,000 inspections were carried out across 36 licensed sites and transport dutyholders, ensuring the required standards of safety and security were met to protect the public and workers. The full report is available on our website.

In July we published our second gender pay report. The organisation-wide results show that ONR has a mean gender pay gap of 35.2%, which is wider than last year, although it is broadly similar to the rest of the UK nuclear industry and anticipated given our workforce profile, and that of the industries from which we have historically recruited. ONR is committed to addressing this issue and continues to focus on improving diversity and inclusion.

Our Chief Executive, Adrienne Kelbie, has agreed a three-year contract extension, taking her term of employment to January 2022.

Insight into ONR's work as an independent regulator of the nuclear industry can be found on the ONR website news centre (<http://news.onr.org.uk>). For the latest news and updates from ONR visit the website and sign up for our ebulletin (<http://www.onr.org.uk/ebulletin/index.htm>).

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