



# Office for Nuclear Regulation (ONR) Quarterly Site Report for Hunterston A

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 distributed quarterly to members of the Hunterston Site Stakeholder Group and are also available on the ONR website (<http://www.onr.org.uk/lc/>).

Site inspectors from ONR usually attend Hunterston Site Stakeholder Group meetings and will respond to any questions when there. Otherwise, any person wishing to enquire about matters covered by this report should contact ONR (<http://www.onr.org.uk/feedback.htm>).

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## 1 INSPECTIONS

### 1.1 Dates of inspection

ONR attended Hunterston A (HNA) site on the following dates: -

- 25 – 27 April 2018
- 7 June 2018
- 25 – 28 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 Health and Safety at Work Act 1974 (HSWA74);
- The Energy Act 2013; 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 inspections entail monitoring licensee's actions on the site in relation to incidents, operations, maintenance, projects, modifications, safety case changes and any other matters that may affect safety. The licensee is required to make and implement adequate arrangements under conditions attached to the licence in order to ensure legal compliance. Inspections seek to judge both the adequacy of these arrangements and their implementation.

In this period inspections at HNA comprised eight Licence Condition (LC) Compliance Inspections. Compliance Inspections focus on single LC compliance sampled from areas across the site. Each area may include multiple systems. Those LCs addressed during this period were: -

- LC2 Marking of the site boundary.
- LC19 Construction or installation of new plant.
- LC20 Modification to design of plant under construction.
- LC21 Commissioning.
- LC26 Control and supervision of operations.
- LC32 Accumulation of radioactive waste.
- LC35 Decommissioning.
- LC36 Organisational capability.

For LC26 ONR is seeking improvement from HNA in relation to their compliance with the requirements of LC26. Control and Supervision training is required for a post in engineering and a shift post and the level of oversight on the Programmes needs to be enhanced.

For LC32 ONR is seeking improvement from HNA in their handling, labelling and disposal of waste in the old reactor buildings where some accumulation in the reactor voids was found. Conventional health and safety matters were also identified for remediation focussing on fire safety. HNA are undertaking remedial actions which are being monitored by ONR.

For the other Compliance Inspections ONR judged that no formal action was required by the site in regard to the arrangements made and implemented by the site in response to safety requirements.

Also undertaken was a transport inspection that reviewed HNA arrangements in respect of the safe transport of radioactive material, against the requirements of the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009. ONR requested improvement from HNA in training for key personnel in Transport Emergency Arrangements. Progress will be monitored by ONR.

Where other improvements were considered necessary, the licensee made satisfactory commitments to address the issues, and the site inspector will monitor progress during future visits. Where necessary, ONR will take formal regulatory enforcement action to ensure that appropriate remedial measures are implemented to reasonably practicable timescales.

## **2.2 Other work**

In the first quarter of the year HNA requested a change to their Emergency Arrangements that requires formal ONR Approval. Both ONR and Magnox continued their assessment of this change during this period with dialogue in relation to an apparent role change that ONR believed required further underpinning.

ONR held a meeting with safety representatives, to support their function of representing employees and receiving information on matters affecting their health, safety and welfare at work.

## **3 NON-ROUTINE MATTERS**

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

There were no significant safety matters reported by HNA during this period.

## **4 REGULATORY ACTIVITY**

ONR may issue formal documents to ensure compliance with regulatory requirements. Under nuclear site Licence Conditions (LC - <http://www.onr.org.uk/documents/licence-condition-handbook.pdf>) 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' (LI), but can take other forms. In addition, inspectors may issue enforcement notices to secure improvements to safety.

No LIs or Enforcement Notices were issued to HNA within the reporting period.

Reports detailing regulatory decisions are available on the ONR website at <http://www.onr.org.uk/pars/>.

## 5 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](mailto: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](#).

In August Mark Foy, will host a webinar on the outcome of the UK report to the joint convention. Further details on how to sign up for the webinar will be advertised on our website and social media channels over the coming weeks.

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) IT system 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.

## 6 CONTACTS

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