



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

Report for period 1 October 2016 to 31 December 2016

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 A Site Stakeholder Group and are also available on the ONR website (<http://www.onr.org.uk/lrc/>).

Site inspectors from ONR attend Hunterston Site Stakeholder Group meetings according to the Intervention Plan (normally annually) and can respond to any questions when there. Otherwise, any person wishing to inquire 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 site on the following dates during the quarter: -

- 3 – 4 November 2016 comprising a team of four ONR inspectors (Site inspector, Project Inspector, Radwaste Inspector, Rad Protection Inspector)
- 21 – 24 November 2016 comprising a team of three ONR inspectors (Site Inspector, Project Inspector, Mechanical Engineering Inspector)
- 6 December 2016; Site Inspector only

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. Twenty two of the Licence Conditions require the Licensee to make and implement adequate arrangements under the 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 routine inspections were undertaken covering four Licence Conditions as follows: -

- Licence Condition 7 (Incidents on site)
- Licence Condition 11 (Emergency arrangements)
- Licence Condition 21 (Commissioning):
- Licence Condition 36 (Organisational capability)

For Licence Conditions 7, 11 and 36 ONR judged the arrangements made and implemented by the site in response to safety requirements to be adequate in the areas inspected.

In regard to Licence Condition 21 the site inspector identified that the licensee should make improvements to the recording of commissioning tests and the handling of design changes resulting from commissioning activities. This inspection was rated as Red (Demand Improvement). The licensee initiated remedial action immediately. A subsequent inspection was carried out in December 2016 to follow-up on the findings from the initial inspection. The purpose was to inform the ONR Enforcement Management Model process which is required by ONR's arrangements when a Red inspection rating is applied. Adequate progress had been made, although the process is ongoing with an additional inspection scheduled for January.

In regard to Licence Condition 11, the licensee has requested that ONR approves a new emergency plan that is based on local contingency arrangements. As part of the assessment

of the adequacy of these proposed arrangements two successful demonstration exercises were carried out and witnessed by ONR.

3 NON-ROUTINE MATTERS

The November inspection was a follow-up inspection carried out by an ONR inspection team to review an event in the pond hall following the malfunction of a pump. The findings are currently being considered by ONR.

4 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' (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 during the period.

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

5 NEWS FROM ONR

5.1 External Stakeholder events

On 1 November 2016, ONR held its Industry Conference in London, which brought together senior leaders from across the nuclear sector. We were pleased to welcome Baroness Neville-Rolfe DBE CMG, Minister of State at the Department for Business, Energy and Industrial Strategy (BEIS) to this year's conference who delivered the keynote speech. A special edition of Regulation matters has been published following the conference, which provides a summary of how the day unfolded. As part of our commitment to engage regularly with all our stakeholder groups, we were pleased to welcome 17 representatives from a number of organisations to our ONR / NGO forum on 30 November in London. The event provided an opportunity for NGO representatives to meet with a number of senior ONR leaders, including our Chief Executive and Chief Nuclear Inspector, to discuss a number of priority issues.

5.2 Regulation Matters magazine

Insight into ONR's work as an independent regulator of the nuclear industry can be found in Regulation Matters. This quarterly online publication (<http://www.onr.org.uk/regulation-matters.htm>) reports on the key themes and developments in each of ONR's regulatory programmes and provides an update about the ongoing changes at ONR. For the latest news and updates from ONR, you can also visit the website and sign up for our e-bulletin: <http://www.onr.org.uk/index.htm>

6 CONTACTS

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