



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

Report for period 01 July 2014 to 30 September 2014

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 (www.hse.gov.uk/nuclear/llc).

Site inspectors from ONR usually attend Hunterston Site Stakeholder Group meetings and will respond to any questions raised there. Any person wishing to inquire about matters covered by this report should contact ONR.

1 INSPECTIONS

1.1 Dates of inspection

1. The ONR site inspector made inspections on the following dates during the quarter:

28 July -1 August

1 – 5 September

For the July inspection, the inspector was accompanied for most of the time by a mechanical engineering specialist and for the September inspection, he was accompanied for most of the time by a radioactive waste specialist inspector.

2 ROUTINE MATTERS

2.1 Inspections

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

- the conditions attached by HSE/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).

3. 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 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 of Hunterston A covered the following:

- Marking the site boundary
- Warning notices
- Instructions to persons on the site
- Training
- Operating Rules
- Operating instructions
- Safety mechanisms devices and circuits
- Examination, inspection, maintenance and testing
- Accumulation of radioactive waste
- Leakage and escape of radioactive material and radioactive waste
- Decommissioning

4. The mechanical engineering specialist inspector carried out inspections aimed at judging the adequacy of two of the active ventilation systems on the site covering two of the new waste retrieval and treatment plants. In general, ONR judged the systems

to be adequate. However, ONR has engaged with the Magnox corporate centre regarding the definition of safety mechanisms devices and circuits and has asked the licensee in relation to justification of operating rules and maintenance of certain items in the ventilation system. The site has provided commitments to address these areas and engagement is ongoing. It should be noted that ONR found the training arrangements to be of a good standard and recommended that the approach be promulgated across the organisation.

5. The Radioactive Waste inspector carried out inspections regarding decommissioning and radioactive waste management. The arrangements and their implementation were deemed adequate, although ONR provided a number of comments on areas of improvement and alignment with ONR guidance. The licensee made satisfactory commitments to consider the changes, and the site inspector will monitor progress during future visits.

3 NON-ROUTINE MATTERS

6. 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.
7. There were no such matters or events of significance during the quarter.

4 REGULATORY ACTIVITY

8. 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.

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

5 NEWS FROM ONR

9. Insight into ONR's work as an independent regulator of the nuclear industry can be found in ONR's Quarterly News. The online publication (<http://www.onr.org.uk/onr-quarterly-report.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. <http://www.onr.org.uk/index.htm>. 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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