



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

Report for period 01 July 2015 to 30 September 2015

## 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.onr.org.uk/lrc](http://www.onr.org.uk/lrc))

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:

13-17 July 2015

29 July 2015

For the inspection on 13<sup>th</sup> -17<sup>th</sup> July 2015, the inspector was accompanied for most of the time by a mechanical engineering specialist inspector and by a radiation protection specialist inspector. For the inspection on 29<sup>th</sup> July 2015, the inspector was accompanied by a human and organisational capability 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 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:

- Training
- Management systems
- Operating rules
- Operating instructions
- Safety mechanism, devices and circuits
- Examination, inspection, maintenance and testing
- Leakage and escape of radioactive material and radioactive waste
- Organisational capability

4. The mechanical engineering specialist inspector, the radiation protection specialist inspector and the site inspector carried out inspections aimed at judging the adequacy of nuclear lifting and handling systems in line with their relevant safety cases. This covered the ILW store package handling machine and the Solid Active Waste Bunker Morris hoist. In general, ONR judged the system to be adequate, in line with the requirements of the safety case. However, ONR has raised points regarding the operating rules associated with one of the systems and also found specific areas of non-compliance with regard to operating instructions in a facility. This added further

information to the non-compliance found on operating instructions in a previous inspection. Site have made commitments to address this specific non-compliance and this will be followed up further during the future inspections.

5. The ONR site inspector also considered the arrangements and implementation for management systems on site and found them to be adequate.
6. The site inspector together with a human and organisational management specialist inspector considered the organisational capability in terms of the site organisational baseline together with individuals from both the site and the Magnox corporate centre. ONR identified a number of specific shortfalls associated with the baseline and both site and Magnox corporate centre are considering the commitments necessary to address the shortfalls with regard to the baseline.

### **3 NON-ROUTINE MATTERS**

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

### **4 REGULATORY ACTIVITY**

9. 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 have been 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 Retirement of the Chief Nuclear Inspector**

10. Dr Andy Hall, the first Chief Nuclear Inspector to hold this statutory office, announced his decision to retire from ONR in November 2015 and until his retirement he is taking a period of compassionate leave for personal reasons. The ONR Board, with the approval of the Secretary of State, has appointed Dr Richard Savage as Acting Chief Nuclear Inspector, pending a process to fill the role on a permanent basis. Richard was previously Head of the Defence Nuclear Safety Regulator before joining ONR in his current role as a Deputy Chief Nuclear Inspector.

#### **5.2 Regulation Matters magazine**

11. 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>

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