



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

Report for period 1 July 2015 – 30 Sept 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 for the Sizewell SSG and are also available on the ONR website (<http://www.onr.org.uk/lrc/>).

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

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## 1 INSPECTIONS

### 1.1 Dates of inspection

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

- 6-10 July 2015
- 31 August – 2 September 2015

### 1.2 ONR held meetings with Sizewell A on the following dates during the quarter:

2 September 2015 – Discussion on progress and close out of improvements to the Active Effluent Treatment Plant.

2 September 2015 – Meeting with internal regulators to discuss inspection plans

## 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 Nuclear Industry Security Regulations (NISR) 2003.

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 Sizewell A covered the following licence conditions (LC):

- LC7 – Incidents on the site
- LC16 – Site plans, designs and specifications
- LC17 – Management systems
- LC25 – Operational Records

Additionally, a systems inspection of the Containment Systems, specifically focussing on Ventilation and effluent systems was completed in this period. System inspections are focused on the site's critical safety systems and structures and are derived from the licensees' safety cases. This inspection included inspection of the following Licence Conditions (LC's):

- LC10 – Training
- LC23 – Operating rules
- LC24 – Operating instructions
- LC27 – Safety mechanisms, devices and circuits
- LC28 – Examination, Inspection, Maintenance & testing
- LC34 – Leakage and escape of radioactive material & radioactive waste

In general, ONR judged the arrangements made and implemented by the licensee meet the intent of the safety case and the required safety standards. No significant issues were raised

and some areas of good practice were observed. Minor actions and improvements identified by the ONR inspector will be followed up during future routine engagements.

## 2.2 Other work

ONR continues to assess the licensee's Hazard Identification and Risk Evaluation (HIRE) Report of Assessment submitted under the Radiation (Emergency Preparedness and Public Information Regulations (REPPiR)). This has been updated to take into account the reduced hazards from removal of fuel from the site. ONR is currently assessing the adequacy of the licensee's submission and will consider the future needs for a local authority off-site plan under REPPiR in respect of Sizewell A.

## 3 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.

In this period no incidents were reported to ONR.

## 4 REGULATORY ACTIVITY

### 4.1 Licence Instruments and Enforcement Notices

ONR may issue formal documents to ensure compliance with regulatory requirements. Under nuclear site LCs, 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' (LIs), but can take other forms. In addition, inspectors may issue Enforcement Notices to secure improvements to safety.

- No Enforcement Notices were issued during the period.
- No Licence Instruments were issued during the period

**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 the above regulatory decisions can be found on the ONR website at <http://www.onr.org.uk/pars/>.

## 5 NEWS FROM ONR

### 5.1 Retirement of the Chief Nuclear Inspector

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.

### Appointment of the ONR Chief Executive

Adrienne Kelbie has been appointed Chief Executive of the ONR. Adrienne is currently the Chief Executive of the Disclosure and Barring Service and prior to this she had a varied career including periods as Deputy Chief Executive in a local authority and as Director of Operations responsible for national and international funding at the Big Lottery Fund. Adrienne will take up the appointment with ONR on the 18 January 2016.

### 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 on-going 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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