



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

Report for period 1 October 2015 – 30 December 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:

- 4 November 2015 – Plant inspection and discussion on Periodic Safety Review
- 30 November – 3 December – Site inspections and attendance at HESAC and SSG meetings

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

- 14 October 2015 – ONR senior visit and discussions on decommissioning progress.
- 12 November – Attendance at EPCC meeting and discussion on revised emergency 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);
- Regulations made under HSWA74, for example the Ionising Radiations Regulations 1999 (IRR99) and the Management of Health and Safety at Work Regulations 1999 (MHSWR99); and
- 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):

- LC22 – Modifications or experiment on existing plant
- LC35 – Decommissioning

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. Minor actions and improvements identified by the ONR inspector will be followed up during future routine engagements.

### 2.2 Other work

#### Sizewell A HIRE

ONR has completed its assessment of 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 has concluded that now all spent fuel has been removed from the site, there is no longer a reasonably foreseeable set of events or faults that could lead to a radiation emergency. Therefore, arrangements for off-site emergency planning are no longer required under REPPiR for the Sizewell A site.

Despite the removal of the emergency planning area for Sizewell A, this assessment does not affect the status of the off-site emergency planning area for Sizewell B, which reflects the residual potential for a reasonably foreseeable radiation emergency from the EDF operated Sizewell B site. This will remain as the area determined by ONR in 2014 until ONR determines otherwise.

A copy of the project assessment report (PAR), which gives the details of how the decision was reached, is available on the ONR website.

### **HESAC attendance**

During December ONR also observed the sites HESAC meeting between safety representatives and management. ONR met 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 events. ONR inspectors judge the adequacy of the licensee's response, including actions taken to implement any necessary improvements.

In this period one incident on the site was reported to ONR:

- On 6 October ONR was notified that a UPS had failed on site which temporarily affected power to some communication systems.

I am satisfied that the licensee responded to this incident appropriately, and no enforcement is considered necessary.

## **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

## 5 NEWS FROM ONR

### 5.1 Chief Executive

Adrienne Kelbie has been appointed Chief Executive of ONR and will take up the appointment on 18 January 2016. Adrienne is currently the Chief Executive of the Disclosure and Barring Service, and prior to this has 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.

### 5.2 Chief Nuclear Inspector

ONR is currently recruiting for its Chief Nuclear Inspector. The Chief Nuclear Inspector has the key role in providing assurance on the effectiveness of the UK's nuclear regulatory system to the ONR Board, ministers, licensees and the British public and will represent ONR nationally and internationally. The closing date for applications was Sunday 17 January 2016 and the recruitment campaign has now progressed to the next stage. Further updates on the recruitment campaign will be published on our website [www.onr.org.uk](http://www.onr.org.uk).

### 5.3 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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