



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

Report for period 1 January 2016 – 31 March 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 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:

- 16-17 March 2016

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

- 17 March 2016 – Meeting to discuss the conclusion of the Active Effluent Treatment Plant (AETP) refurbishment programme and to agree close-out of ONR enforcement letter.
- 17 March 2016 – Meeting on outcome and actions from Periodic Safety Review

## 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, the safety inspections covered compliance with the following:

- Training
- Duly authorised and other suitably qualified and experienced persons
- Control and supervision of operations

ONR judged the arrangements made and implemented by the site to meet the intent of the safety case and the required safety standards. No issues or actions were raised.

### 2.2 Other work

The site inspector also held a meeting with safety representatives, to support their function of representing employees and receiving information on matters affecting their health, safety and welfare at work

#### **Sizewell A Periodic Safety Review**

ONR has completed its assessment of the licensee's Periodic Safety Review (PSR). Based upon safety claims and arguments presented in the Sizewell A Site PSR ONR considers reasonable justification has been made to support continued decommissioning work at Sizewell A site for the period up to 31 March 2026. No significant nuclear safety issues were

identified. The decision letter (SZA80044N - Dated 31 March 2016) was sent to the licensee confirming this. Magnox Ltd. (MxL) has committed to address all actions by April 2018.

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

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

Licensees are required to have arrangements to respond to non-routine matters and events and report significant event to ONR. ONR inspectors judge the adequacy of the licensee's response, including actions taken to implement any necessary improvements.

In this period no incidents on the site 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.

- Magnox Ltd requested amendment of its arrangements made under LC6(1) and 6(2). ONR was satisfied that the proposed arrangements adequately address expectations set out in ONR inspection and assessment guidance and withdrew the approvals of the generic record preservation period. Withdrawal was granted under LI 512.
- Magnox Ltd requested approval of revised site accident and emergency arrangements, which removes references to the provision for an off-site emergency plan, and includes updated arrangements for off-site technical support. This logically follows the REPPIR HIRE conclusion that a radiation emergency is no longer reasonably foreseeable at Sizewell A – however the requirement for a local authority off-site plan remains the same due to the Sizewell B station. ONR was satisfied that the proposed changes were acceptable and the revised arrangements remained adequate for the site hazards. Approval was granted under LI 513.
- No Enforcement Notices were issued during the period.

### **5 NEWS FROM ONR**

#### **Chief Nuclear Inspector appointment**

ONR announced the appointment of Dr Richard Savage as its new Chief Nuclear Inspector (CNI) to lead our regulatory activity. Richard is a Chartered Engineer with an extensive background in nuclear safety and regulation. He served as Head of the Defence Nuclear Safety Regulator, Ministry of Defence, before being appointed to ONR as a Deputy Chief Nuclear Inspector in 2013. He was Acting CNI since Dr Andy Hall's retirement in November 2015. Dr Mina Golshan has been appointed Deputy Chief Nuclear Inspector for the Sellafield and Decommissioning programme.

#### **ONR Strategic Plan 2016-2020**

In March, ONR published its Strategic Plan covering 2016-2020. The plan sets out the factors that will influence our work and the assumptions we have made about regulating the nuclear sector in the next few years, as well as how we deliver the commitments we have made to the

public, ministers and government, licensees, dutyholders and our staff. The plan was laid in Parliament on 22 March and can be viewed on the ONR website.

### **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**

Office for Nuclear Regulation  
Redgrave Court  
Merton Road  
Bootle  
Merseyside  
L20 7HS

website: [www.onr.org.uk](http://www.onr.org.uk)  
email: [ONREnquiries@onr.gsi.gov.uk](mailto:ONREnquiries@onr.gsi.gov.uk)

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