



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

Report for period 1 July 2016 – 30 Sept 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 Site Stakeholder Group and are also available on the ONR website (<http://www.onr.org.uk/lrc/>).

Site inspectors from ONR usually attend Sizewell 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.

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## 1 INSPECTIONS

### 1.1 Dates of inspection

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

19-20 July 2016

6-8 September 2016

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

28 July – Magnox Waste Strategy Level 4 Meeting

17 August – South East sites ILW meeting

29 September – Care & Maintenance strategy 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); 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 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:

- Licence Condition 7 – Incidents on the site
- Licence Condition 17 – Management Systems
- Licence Condition 22 – Modification or experiment on existing plant
- Licence Condition 35 – Decommissioning
- Licence Condition 36 – Organisational capability
  
- A system inspection of the Pond Plant, inspecting for licence condition compliance against the system safety case and its operating rule requirements in relation to:
  - Training (Licence Condition 10)
  - Operating Rules (Licence Condition 23)
  - Operating instructions (Licence Condition 24)
  - Safety mechanisms (Licence Condition 27)
  - Maintenance (Licence Condition 28), and
  - Leakage and escape (Licence Condition 34)

ONR judged the arrangements made and implemented by the site met the intent of the safety case and adequately comply with the required safety standards in the areas inspected. No significant issues were raised.

## 2.2 Other work

ONR has written to the site to confirm satisfactory closure of the actions expected by ONR following a previous leak. ONR has assessed the licensee's actions and inspected the plant, and is satisfied with the improvements carried out.

## 3 NON-ROUTINE MATTERS

Licensees are required to have arrangements to respond to non-routine matters and events and report significant events 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 from Sizewell A.

## 4 REGULATORY ACTIVITY

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' (LIs), but can take other forms. In addition, inspectors may issue Enforcement Notices to secure improvements to safety.

No Licence Instruments or Enforcement Notices have been issued during the period.

Reports detailing ONR's regulatory decisions can be found on the ONR website at <http://www.onr.org.uk/pars/>.

## 5 NEWS FROM ONR

### 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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Published October 2016

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