

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

Report for period 1 July to 30 September 2014

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/llc/>).

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:

- 18 to 21 August
- 8 to 11 September

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 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:

- management of operations including control and supervision:
 - the implementation of the licensee's revised approved operating rules for the site was inspected;
 - the licensee's arrangements for the site's new construction office, and the training, qualifications and experience of the construction office staff, was inspected;
- emergency preparedness: the licensee demonstrated the proposed decommissioning emergency arrangements for the site;

In general, ONR judged the arrangements made and implemented by the site in response to safety requirements to be adequate in the areas inspected. Only minor opportunities for improvement were identified, and the licensee made satisfactory commitments to address these. The site inspector will monitor progress during future visits.

2.2 Other work

The site inspector held a periodic meeting 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.

Matters and events of particular note during the period were:

In July 2014 the licensee dispatched eight redundant ponds heat exchangers to Siempelkamp in Germany for metal treatment, via Winfrith. In September 2014 Siempelkamp began cutting up the heat exchangers for smelting; as they did so, approximately 60 litres of slightly contaminated water (left over from flushing the heat exchangers) leaked into the surrounding facility. The water was contained in a controlled area and the German contractor cleaned up and disposed of the liquid. The licensee has investigated the circumstances surrounding this event and has identified a number of actions and in addition has a company-wide initiative in this area to ensure clearance of materials that leave sites does not lead to this type of event in the future.

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 LIs or Enforcement Notices were issued during the period.

5 NEWS FROM ONR

Insight into ONR's work as an independent regulator of the nuclear industry can be found in ONR's Quarterly News. The online publication (<http://www.onr.org.uk/onr-quarterly-report.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. <http://www.onr.org.uk/index.htm>. For the latest news and updates from ONR visit the website and sign up for our ebulletin (<http://www.onr.org.uk/ebulletin/index.htm>).

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