



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

Report for period 1st July to 30th September 2017

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 may 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:

- 26th to 28th September 2017

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.

The inspection this quarter checked the arrangements being derived to manage the Bradwell site remotely from Sizewell A as part of the Bradwell site's entry into Care and Maintenance operations (C&M). The site was judged to have sound management processes in place and was making good progress in deriving the remote management arrangements in conjunction with the Bradwell Site.

The inspection included a Licence Condition compliance inspection covering the following Licence Conditions(LC):

LC 12, Duly authorised and other suitably qualified and experienced persons.

LC 32, Accumulation of Radioactive Waste

LC 33, Disposal of Radioactive Waste

LC 34, Leakage and Escape of Radioactive Waste

This inspection focussed specifically on the preparations to decommission the ponds and the Fuel Element Debris (FED) vaults. The arrangements and plant being put into place for this work are judged to be adequate conforming to industry good practice.

Sizewell A site is currently coping with a significant increase in workload on a number of fronts (preparations for the management of the Bradwell A site, waste retrieval projects, demolition work and routine working). ONR and site are working constructively to ensure that this work is planned, sequenced and implemented safely.

2.2 Other work

Nothing to report.

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 significant incidents on the site were reported to ONRA.

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 for Sizewell A.

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

5 NEWS FROM ONR

ONR Chief Nuclear Inspector, Dr Richard Savage, has announced he will be stepping down after two years in the role for family reasons. ONR has appointed Mark Foy, current Director of our Operating Facilities, as Acting Chief Nuclear Inspector (CNI) with effect from 30 October. ONR expects to appoint a permanent Chief Nuclear Inspector towards the end of 2017, subject to ministerial approval.

ONR will soon launch its new newsletter containing the latest news and developments from across the organisation. If you would like to receive this, please subscribe on the ONR website. Insight into ONR's work as an independent regulator of the nuclear industry can be found in Regulation Matters.

Regulation Matters is a 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>.

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