



Office for Nuclear Regulation (ONR) Quarterly Site Report for Wylfa Power Station

Report for period: 1 October – 31 December 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 Wylfa Site Stakeholder Group and are also available on the ONR website (<http://www.onr.org.uk/llic/>).

Site inspectors from ONR usually attend Wylfa Site Stakeholder Group meetings and will respond to any questions raised there. Any person wishing to enquire about matters covered by this report should contact ONR.

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1 INSPECTIONS

1.1 Dates of inspection

The ONR site safety inspector for Wylfa power station carried out inspections on the following dates during the quarter:

20, 21, 22, 23, 24 October 2014.

10, 11, 12, 13, 14 November 2014.

15, 16, 17, 18, 19 December 2014.

An ONR radiation protection specialist inspector carried out inspections on:

24, 25 November 2014

The ONR nuclear safety site inspector attended a meeting of the station SSG.

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 include monitoring licensee's activities 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 many of the conditions attached to the nuclear site licence in order to secure compliance with the law. Inspections seek to judge both the adequacy of the arrangements made and of their implementation.

During this period, routine inspections of Wylfa power station included the following areas:

- staff training, qualifications and experience;
- emergency preparedness;
- organisational capability;
- safety mechanisms and devices;
- examination, inspection, maintenance and testing;
- operating rules and instructions;
- management of operations including control and supervision;
- radioactive waste management;
- radiological protection.

In general, ONR judged the arrangements made and implemented by the site in response to safety requirements to be adequate in the areas inspected. However, where improvements were considered necessary, the licensee made satisfactory commitments to address the issues, and the site inspector will monitor progress with any remaining work during future visits. Where necessary, ONR will take formal regulatory enforcement action to ensure that in the interests of safety appropriate remedial measures are implemented to reasonably practicable timescales.

2.2 Safety System Inspections

ONR includes inspections of the systems that contribute to the safety of operating reactors in addition to compliance inspections based on the conditions attached to the nuclear site licence. The nuclear site licence requires that all licensed sites must have a safety case in respect of any operation which may affect safety. For the Magnox reactor that remains in operation at Wylfa power station, 30 systems have been identified to provide the basis for inspecting safety systems to ensure they meet the claims made on them by the safety case. The intention is to inspect systematically over a five year cycle all of the safety related systems identified for the site. ONR considers that this approach will provide the necessary level of assurance that the requirements of the safety case are met and the site is being operated safely.

This quarter the safety systems inspected were the Gas Safety Relief Valves. On the basis of the inspections carried-out, the systems were deemed to be operated and maintained in accordance with the requirements of the station safety case. Where areas for improvement were identified, station undertook to take appropriate action to address them. ONR will monitor progress to complete any agreed work.

Further details of ONR's system inspections at Wylfa power station and other nuclear licensed sites can be found at: www.hse.gov.uk/nuclear/intervention-reports/index.htm .

2.3 Other work

Magnox Ltd Response to ONR Enforcement Letter

ONR reported previously to the SSG that an enforcement letter was issued to Wylfa to address a shortfall in compliance with the established arrangements to protect workers under the Ionising Radiation Regulations 1999 (IRR99) undertaking maintenance activities on the reactor building roof during the Reactor 1 periodic shutdown. Follow-up inspections were undertaken during this quarter to review progress in Magnox Ltd's response to the enforcement letter and its proposed actions to prevent a recurrence. ONR has concluded that progress is satisfactory; only one action remains open and is expected to be closed during the following quarter.

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.

There were no such matters or events of significance during the period.

4 REGULATORY ACTIVITY

ONR inspectors, specialist inspectors and HSE inspectors 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 and/or Enforcement Notices have been issued during the period:

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

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. For the latest news and updates from ONR visit the website (<http://www.onr.org.uk/index.htm>), and sign up for our ebulletin (<http://www.onr.org.uk/ebulletin/index.htm>).

6 CONTACTS

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