



Office for Nuclear Regulation (ONR) Quarterly Site Report for Hinkley Point A

Report for period 01 April 2015 to 30 June 2015

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 Hinkley Point A & B Site Stakeholder Group (SSG) and are also available on the ONR website (<http://www.onr.org.uk/llc/>).

Site inspectors from ONR usually attend Hinkley Point A & B SSG meetings and will respond to any questions raised there. Any person wishing to inquire about matters covered by this report should contact ONR.

1 INSPECTIONS

1.1 Dates of inspection

1. The ONR site inspector inspected Hinkley Point A on the following dates during the quarter:

26-28 May 2015

2. ONR held meetings with Hinkley Point A on the following dates during the quarter:

27 April and 22 June 2015 – specialist inspectors discussed fuel element debris retrieval proposals.

30 April 2015 – the annual review of safety was attended by the Superintending Inspector and the site inspector.

25 June 2015 – the site inspector held meetings with site staff to clarify issues that arose from the inspections above.

2 ROUTINE MATTERS

2.1 Inspections

3. 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).

4. In this period, routine inspections at Hinkley Point A covered the following:

- Emergency arrangements;
- Pond dose control;
- Decommissioning plans;
- Organisational capability;
- A systems inspection of the storage of intermediate level waste in settling tanks.

5. The inspections entail monitoring Magnox Ltd's actions on the site in relation to incidents, operations, maintenance, projects, modifications, safety case changes and any other matters that may affect safety. Magnox Ltd 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.

6. In general, ONR judged that the arrangements made and implemented by the site in response to safety requirements met the required safety standards in the areas inspected.

2.2 Other work

7. ONR inspectors met with safety representatives during the quarter. ONR very much values the contribution of safety representatives to nuclear safety at Hinkley Point A.

8. ONR inspectors attended Hinkley Point A's annual review of safety. ONR noted the good progress with emptying the settling tank and ponds and looked forward to more mobile waste being placed into a passively safe form in the future.
9. ONR has agreed to the case made by Magnox Ltd that the off-site risk from an incident on the site was below the criteria used to require implementation of the Radiation (Emergency Preparedness and Public Information) Regulations (REPPiR) for planning for an off-site emergency.
10. The site inspector attended the joint Hinkley Point A and B Stakeholder Group meeting in June.

3 NON-ROUTINE MATTERS

11. Magnox Ltd is 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. Two incidents were reported to ONR during the period:
 - ONR was notified of an event which occurred on 6 May 2015. During electrical switching operations supply was lost to ventilation systems. Electricity was restored in all areas within 45 minutes. There was no loss of containment in contamination controlled areas (this was confirmed by air sampling). Actions taken by Magnox Ltd following the incident were appropriate and the learning captured to prevent a future reoccurrence.
 - ONR was notified of an event that occurred on 14 May 2015. During hot works to remove the reactor 2 redundant flask crane the fire watcher noticed smoke from smoldering polythene. It was safely extinguished. There were no nuclear safety issues arising from the event.

4 REGULATORY ACTIVITY

12. 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

ONR Annual Report and Accounts

The [ONR Annual Report and Accounts for 2014/15](#) was laid in Parliament on 29 June. This presents the key developments during ONR's first year as a Public Corporation including:

- Progress against ONR's Annual Plan;
- The Chief Nuclear Inspector's annual statement on the safety and security performance of the nuclear industry;
- A summary of ONR's governance arrangements; and
- Details of ONR management arrangements and how resources have been utilised.

Insight into ONR's work as an independent regulator of the nuclear industry can be found on the ONR website news centre (<http://news.onr.org.uk>) and 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 ONR. 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>)

6 CONTACTS

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

website: www.onr.org.uk

email: ONREnquiries@onr.gsi.gov.uk

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