



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

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

Site inspectors from ONR usually attend the Hinkley Point 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 inspections on the following dates during the quarter:

- 1 October 2015
- 29-30 October 2015
- 9-12 November 2015
- 9 December 2015 (telephone conference with the Environment Agency and site)

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 Hinkley Point A covered the following:

- Restrictions on nuclear matter on the site;
- Instructions to persons on the site;
- Duly authorised and other suitably qualified and experienced persons;
- Incidents on 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. However, where improvements were considered necessary, the licensee made satisfactory commitments to address the issues, and the site inspector will monitor progress during future visits. Where necessary, ONR will take formal regulatory enforcement action to ensure that appropriate remedial measures are implemented to reasonably practicable timescales.

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.

Hinkley Point A provided ONR and the Environment Agency with an update on the findings from the elution trial. Elution holds the possibility of drawing radioactive matter contained in the surface coatings of fuel ponds and fuel skips into the pond water. The radioactive matter can then be filtered out of the pond water and treated for long-term safe storage. The process holds the possibility of reducing radiation doses to workers, reducing the volumes of

intermediate level waste and reducing the integrated cost of radioactive waste management associated with the fuel ponds and their furniture.

Hinkley Point A also provided ONR and the Environment Agency with an update on Magnox Ltd proposals for treating and storing intermediate level waste pond skips.

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.

No non-routine matters and events were reported to ONR during this period.

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

Chief Executive

Adrienne Kelbie has been appointed Chief Executive of ONR and will take up the appointment on 18 January 2016. Adrienne is currently the Chief Executive of the Disclosure and Barring Service, and prior to this has had a varied career including periods as Deputy Chief Executive in a local authority and as Director of Operations responsible for national and international funding at the Big Lottery Fund.

Chief Nuclear Inspector

ONR is currently recruiting for its Chief Nuclear Inspector. The Chief Nuclear Inspector has the key role in providing assurance on the effectiveness of the UK's nuclear regulatory system to the ONR Board, ministers, licensees and the British public and will represent ONR nationally and internationally. The closing date for applications was Sunday 17 January 2016 and the recruitment campaign has now progressed to the next stage. Further updates on the recruitment campaign will be published on our website www.onr.org.uk.

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>.

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