



# Office for Nuclear Regulation (ONR) Quarterly Site Report for Chapelcross

Report for Quarter 1; 1 January 2018 – 31 March 2018

## 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 of the CHX Site Stakeholder Group and are also available on the ONR website (<http://www.onr.org.uk/lrc/>).

Site inspectors from ONR usually attend CHX Site Stakeholder Group meetings according to the Intervention Plan and can respond to any questions when there. Otherwise, any person wishing to enquire about matters covered by this report should contact ONR (<http://www.onr.org.uk/feedback.htm>).

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## 1. INSPECTIONS

### 1.1. Dates of inspection

The ONR nominated Site Inspector attended CHX site on the following dates: -

- 19 – 22 February 2018

## 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);
- 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 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 inspections at CHX comprised four Licence Condition (LC) Compliance Inspections. Compliance Inspections focus on single LC compliance sampled from areas across the site. Each area may include multiple systems. Those LCs addressed during this period were: -

- LC26 Control and supervision of operations.
- LC32 Accumulation of radioactive waste.
- LC35 Decommissioning.
- LC36 Organisational capability.

For these Compliance Inspections ONR judged that no formal action was required by the site in regard to the arrangements made and implemented by the site in response to safety requirements.

ONR has published Technical Assessment Guide (NS-TAST-GD-049); Licensee Core and Intelligent Customer (IC) Capabilities ([http://www.onr.org.uk/operational/tech\\_asst\\_guides/ns-tast-gd-049.pdf](http://www.onr.org.uk/operational/tech_asst_guides/ns-tast-gd-049.pdf)). This guidance is pertinent to the LC36 Compliance Inspection, where ONR found that there were a number of IC roles specified at corporate level where no appointments had been made, and also a number of roles with singleton vulnerability. ONR has raised this as a matter for the Magnox Ltd Corporate Centre and ONR will follow this up as part of routine regulatory activities.

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 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.

During this period ONR was notified of one safety-related event by the site. This occurred in March when two heat exchanger elbows were consigned from site to a waste processing facility in Sweden where a small quantity of contaminated water leaked out. Transportation of heat exchanger elbows has accordingly been suspended pending investigation by Magnox Ltd and development of a plan to inspect them internally. ONR will review the findings of the Magnox Ltd report, but does not currently consider there to have been any impact in the UK on the public, workers or the environment.

## 4. REGULATORY ACTIVITY

ONR may issue formal documents to ensure compliance with regulatory requirements. Under nuclear site Licence Conditions (LC - <http://www.onr.org.uk/documents/licence-condition-handbook.pdf>) 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 to Chapelcross within the reporting period.

Reports detailing regulatory decisions are available on the ONR website at <http://www.onr.org.uk/pars/>.

## 5. NEWS FROM ONR

In January 2018, ONR received the results of its first external stakeholder survey which was undertaken by YouGov on behalf of ONR. A broad range of stakeholders were invited to participate in an online survey, with 351 responses received. In addition to the online survey, a number of in depth interviews were also completed with stakeholders. Whilst overall the results demonstrate ONR is seen as a high performing organisation with good levels of stakeholder confidence, there are areas where improvements can be made and we will be working with our divisions on those in the coming months. Further details about the survey results can be found in our March 2018 newsletter which is available on [ONR's website](#).

In February 2018, ONR held its first webinar following the publication of the 'Guide to enabling regulation in practice.' Chief Nuclear Inspector, Mark Foy and Deputy Chief Inspector, Mike Finnerty, were on hand to answer questions about the guide which has been designed to illustrate working examples of enabling regulation in practice. This is a new channel of communication for ONR and we'll be holding further webinars on different topics over the coming months. If you would like to join future webinars then please get in touch with the ONR Communications team via [contact@onr.gov.uk](mailto:contact@onr.gov.uk)

In March 2018, ONR held the first of two meetings this year with representatives from across the NGO community. Held in Birmingham, the meeting was attended by 15 NGO representatives from 11 different organisations. Topics discussed included: Domestic Safeguards pending the withdrawal of the UK from Euratom; Emergency Planning Arrangements; and the ONR Stakeholder Survey results. The next meeting is scheduled to take place in October 2018. We are keen to increase the number of people engaging with ONR on nuclear safety and security issues and would like to invite members of SSGs, and LCCs to join our engagement programme. For more details please get in touch via [contact@onr.gov.uk](mailto:contact@onr.gov.uk)

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