



# Office for Nuclear Regulation (ONR) Quarterly Site Report for HM Naval Base Clyde

Report for period 01 July 2014 – 30 September 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 Clyde Local Liaison Committee and are also available on the ONR website (<http://www.onr.org.uk/llic/>).

Site inspectors from ONR usually attend Clyde Local Liaison Committee 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

The majority of sites inspected by ONR are licensed by ONR under the Nuclear Installations Act 1965 (as amended). HM Naval Base Clyde is not a licensed site although it operates under authorisation from the Ministry of Defence (MoD) Defence Nuclear Safety Regulator (DNSR). The site comprises the Faslane and Coulport facilities and is regulated by ONR through other legislation as noted below. This report summarises the inspection and regulatory activities associated with HM Naval Base Clyde which are co-ordinated with inspections by DNSR.

### 1.1 Dates of inspection

The ONR Site Inspector and the Superintending Inspector responsible for the Propulsion sub-programme carried out visits on the following dates during the quarter:

2<sup>nd</sup>-4<sup>th</sup> September 2014

## 2 ROUTINE MATTERS

### 2.1 Inspections

Inspections are undertaken as part of the process for monitoring compliance with:

- 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).

In this period, routine inspections of HMNB Clyde covered the following:

#### Emergency preparedness

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

#### Emergency Preparedness

As part of an emergency exercise the nominated Site Inspector and the Superintending Inspector with responsibility for the regulation of the Naval Nuclear Reactor Programme witnessed the operation of the Incident Command and Control Centre (ICCC). The Site Inspector also witnessed the briefing of the Radiation Emergency Preparedness and Public Information Regulations (REPPIR) intervention team and witnessed the decontamination of casualties. A Specialist Radiation Protection Inspector witnessed the operation of the Emergency Zone Reception Centre (EZRC).

The EZRC was able to cope with the significant number of evacuees that passed through the facility, maintaining good contamination control practices throughout, however the welfare arrangements for people that passed through the facility were considered basic.

The new ICCC facility was considered a significant improvement over the previous facility. The use of electronic state boards and the way they were managed was considered to be good

practice. There were regular briefings to the ICCC and it was clear that the team were considering the potential progression of the incident and planning ahead appropriately.

The REPIIR briefing was witnessed and considered adequate; however, the speed of the deployment of the intervention team and the consideration of the selection of team members could be improved.

ONR concluded, in consultation with DNSR, that this was an adequate demonstration of the emergency arrangements

## **2.2 Other work**

The Site Inspector and the Superintending Inspector attended the Annual Review of Safety. The Annual Review of Safety was a self-critical review of performance over the past year, with appropriate challenges to the information presented being made by base staff throughout the presentation.

ONR concluded, in consultation with DNSR, that an adequate self-critical Annual Review of Safety had been completed.

## **3 NON-ROUTINE MATTERS**

Operators are required to have arrangements to respond to non-routine matters and events. ONR inspectors judge the adequacy of the operator's response, including actions taken, to implement any necessary improvements.

Matters and events of particular note during the period were:

ONR have reviewed the duty holder's investigation of the radiography incident discussed in the previous quarterly report and concluded that the investigation has not identified the root causes. ONR have informed the duty holder of our intention to carry out an investigation into the event during the next quarter.

## **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**

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. <http://www.onr.org.uk/index.htm>. 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>).

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