



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

Report for period 01 January to 31 March 2017

## 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.

## TABLE OF CONTENTS

1	INSPECTIONS .....	3
2	ROUTINE MATTERS .....	3
3	NON-ROUTINE MATTERS .....	4
4	REGULATORY ACTIVITY .....	4
5	NEWS FROM ONR .....	4
6	CONTACTS .....	5

## 1 INSPECTIONS

The majority of sites inspected by ONR are licensed under the Nuclear Installations Act 1965. 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 made visits to the site on the following dates during the quarter:

25 January 2017  
28 - 30 March 2017

## 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), the Radiation (Emergency Preparedness and Public Information) Regulations 2001 (REPPiR), and the Management of Health and Safety at Work Regulations 1999 (MHSWR99).

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

- Control and Supervision of Operations

The inspection of Authorisation Condition 6 (Control and Supervision) arrangements was a joint inspection with the DNSR. The overall outcome from this inspection was that in the opinion of the ONR inspector, relevant good practice is generally met and legal duties complied with. The arrangements for control of work were clear, with procedures robustly controlled and released and responsibilities and accountabilities for control of specific activities well defined. Specifically in relation to arrangements for isolation and tag-out, inspection found clear evidence of an adequate process for risk assessing and controlling isolations, with a formalised process for applying a hierarchy of control measures, ensuring risks are reduced so far as is reasonably practicable.

### 2.2 Other work

The Site Inspector attended a number of meetings during the above site visits to provide input to planning for future emergency exercise demonstrations to be undertaken at HMNB Clyde.

On 28 February 2017, ONR re-determined the areas around HMNB Clyde (Faslane and Coulport) Authorised Sites and the Loch Goil Operational Berth, where local emergency planning is required for the unlikely event of a radiation emergency. ONR reviewed MOD's latest assessments of the potential risk to the public should there be a radiation accident at the sites and concluded that the basis for emergency planning has not changed since the previous reviews. However, in order to further improve public protection planning arrangements, the proportionate application of ONR's principles resulted in small increases to the size of the areas it has determined for HMNB Clyde (Faslane) Authorised Site and the Loch Goil Operational Berth. The area around HMNB Clyde (Coulport) Authorised Site remains unchanged.

### 3 NON-ROUTINE MATTERS

Authorisees are required to have arrangements to respond to non-routine matters and events. ONR inspectors judge the adequacy of the authorisee'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 may issue formal documents to ensure compliance with regulatory requirements. No such documents were issued during this period.

### 5 NEWS FROM ONR

Insight into ONR's work as an independent regulator of the nuclear industry can be found in ONR's Regulation Matters. The 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 visit the website and sign up for our e-bulletin: <http://www.onr.org.uk/index.htm>.

New reactors update:

- ONR received a request from Government to begin the Generic Design Assessment process for the UK HPR1000 in January. The reactor is now in Step 1 of the GDA process.
- On 30 March, ONR issued Design Acceptance Confirmation for the AP1000@nuclear reactor, designed by Westinghouse. The regulators required 51 GDA issues to be resolved before confirming suitability of the design.
- ONR granted its first consent for the start of construction at Hinkley Point C licensed site. The consent covers the placement of the structural concrete for the first nuclear safety-related structure at the site.
- On 31 March, Horizon Nuclear Power submitted its application for a nuclear site licence to build and operate two UK Advanced Boiling Water Reactors at Wylfa Newydd on Anglesey.

Quarterly statement of civil incidents

ONR published its quarterly statement of civil incidents reporting on the period October-December 2016. There was one incident which met ministerial reportable criteria at Dounreay involving contamination of workers' clothing. There was no detectable intake of radioactive material by any of the people involved in the incident.

## 6 CONTACTS

Office for Nuclear Regulation  
Redgrave Court  
Merton Road  
Bootle  
Merseyside  
L20 7HS  
website: [www.onr.org.uk](http://www.onr.org.uk)  
email: [ONREnquiries@onr.gov.uk](mailto:ONREnquiries@onr.gov.uk)

This document is issued by the Office for Nuclear Regulation (ONR). For further information about ONR, or to report inconsistencies or inaccuracies in this publication please visit <http://www.onr.org.uk/feedback.htm>.

© Office for Nuclear Regulation, 2017

If you wish to reuse this information visit [www.onr.org.uk/copyright](http://www.onr.org.uk/copyright) for details.

Published 05/17

*For published documents, the electronic copy on the ONR website remains the most current publicly available version and copying or printing renders this document uncontrolled.*