



**Office for Nuclear Regulation (ONR)  
Quarterly Site Report for  
BAE SYSTEMS Marine Limited  
Devonshire Dock Complex**

**Report for period 01 July 2014 to 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 of the BAE SYSTEMS Marine Limited Local Liaison Committee (LLC) and are also available on the ONR website (<http://www.onr.org.uk/lc/>).

Site inspectors from ONR usually attend the BAE SYSTEMS Marine Limited LLC 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 made inspections on the following dates during the quarter:  
3, 8-10 & 30 July  
15 to 18 September
2. ONR specialist inspectors made inspections on the following dates during the quarter:  
3, 8-10 July  
15 to 18 September
3. The Head of ONR's Propulsion Sub-Programme visited the site on the following date during the quarter:
4. 30 July

## 2 ROUTINE MATTERS

### 2.1 Inspections

5. 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 provisions of 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).
6. In this period, routine inspections the Devonshire Dock Complex covered the following:
  - Training;
  - Duly authorised and other suitably qualified and experienced persons;
  - Organisational capability;
  - Periodic review of safety;
  - Site electrical systems;
  - The ship lift facility;
  - Emergency arrangements.
7. 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.  
Emergency arrangements.
8. The adequacy of the arrangements for dealing with an emergency at the Ramsden Dock submarine operational berth, as required under the Radiation (Emergency Preparedness and Public Information) Regulations 2001 (REPPPIR), was demonstrated on the 9 July. This exercise was based on a reactor accident on board a fictional submarine when moored at Wet Dock Quay and included exercising arrangements to recover and treat a number of simulated ship's staff casualties.

9. In addition, the opportunity to demonstrate other components of the Cumbria County Council off-site emergency plan was exercised, including aspects of post-accident recovery and mobilisation of an evacuation centre. Thorough participation from on and off-site agencies, the MoD and BAE demonstrated adequate compliance arrangements exist at Ramsden Dock.
10. On the 15 September 2014, BAE conducted a fire evacuation exercise to demonstrate the adequacy of arrangements to account for persons on site. This exercise was planned as a result of improvements implemented following a similar demonstration conducted in December 2013. The exercise was not successful in that the licensee was still unable to account for all persons within the affected areas. ONR is considering how improvements in this area can be secured.

Training, duly authorised and other suitably qualified and experienced persons

11. An intervention was conducted to determine the adequacy of arrangements for compliance with licence condition 10 'Training', and licence condition 12 'Duly authorised and other suitably qualified and experienced persons'. This intervention was planned following inspections conducted in 2012 when regulatory expectations associated with developing and implementing modern standard competence management arrangements were explained.
12. Although no immediate nuclear safety concern, as a result of the delayed delivery of improved compliance arrangements, ONR is considering how improvements in these areas can be secured.

### **3 NON-ROUTINE MATTERS**

13. 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.
14. There were no such matters or events of significance during the period.

### **4 REGULATORY ACTIVITY**

15. 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 LI's or Enforcement Notices were issued.

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

### **5 NEWS FROM ONR**

16. 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>).

17. You can download the strategy via the [public consultations page](#) of the ONR website.

## 6 CONTACTS

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