



**Office for Nuclear Regulation (ONR)  
Quarterly Site Report for  
Rolls-Royce Marine Power Operations Limited  
(RRMPOL) Raynesway, Derby  
Nuclear Fuel Production Plant (NFPP) and Neptune  
Reactor Licensed Sites**

**Report for period April 2017 to June 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 Rolls-Royce Local Liaison Committee and are also available on the ONR website (<http://www.onr.org.uk/llc/>).

Site inspectors from ONR usually attend Rolls-Royce 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	DATES OF INSPECTION.....	3
2	ROUTINE MATTERS .....	3
3	NON-ROUTINE MATTERS .....	4
4	REGULATORY ACTIVITY.....	4
5	NEWS FROM ONR .....	5
6	CONTACTS .....	5

## INSPECTIONS

### 1 DATES OF INSPECTION

The ONR site inspector made inspections on the following dates during the quarter:

- 11-12 April 2017
- 16-17 May 2017
- 13 & 27 June 2017

Other ONR inspectors participated in interventions with the licensee on the following dates in the quarter:

- 30 June 2017

### 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 the licensed sites covered the following:

- examination, maintenance, inspection and testing;
- property transactions;
- organisational changes;
- periodic safety review.

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.

Copies of the executive summaries of intervention records are available through the ONR website at: (<http://www.onr.org.uk/intervention-records/>).

## **2.2 Control of property transactions inspection.**

A planned compliance inspection of LC 3 (Control of property transactions) was carried out and found RRMPO has made and implemented adequate arrangements to control property transactions. I judged compliance was adequate and no improvement action was required.

## **2.3 Examination, inspection, maintenance and testing inspection**

A planned compliance inspection of LC 28 (Examination, inspection, maintenance and testing) found RRMPO has made and implemented adequate arrangements for examination, inspection, maintenance and testing. ONR noted that over the last few years there have been significant improvements in the maintenance process for safety related plant. The inspection found safety related plant is maintained in accordance with a plant maintenance schedule and maintenance is carried out and supervised by suitably qualified and experienced persons. RRMPO accepted an action to improve document control of the maintenance schedule and ONR will ensure this is resolved. I judged compliance with LC 28 was adequate and no formal improvement action was sought.

## **2.4 Review of Internal Regulators Inspection of Organisational Capability**

ONR reviewed the output from the Internal Regulators inspection of LC 36 (management of organisational change) and concluded that, given the good previous LC36 inspection history and the quality and depth of the Internal Regulation inspection report, it would not be proportionate for ONR to go ahead with a planned LC36 inspection. Instead ONR will be seeking to understand how RRMPO have responded to the recommendations made by the Internal Regulators at an appropriate time later in the year.

## **2.5 Other work**

In June ONR concluded its determination of the off-site emergency planning area in accordance with the Radiation (Emergency Preparedness and Public Information) Regulations 2001 (REPPPIR). The regulations now require Derby City Council (DCC) to make and implement a formal off-site emergency plan. This should be straight-forward as there is already a voluntary plan in place.

## **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.

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

There were no LIs or Enforcement Notices issued during the period.

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

## 5 NEWS FROM ONR

### ONR Chair awarded CBE

- In the Queen's Birthday Honours announced in June, Chair of the Office for Nuclear Regulation, Nick Baldwin, was appointed a Commander of the Order of the British Empire for services to nuclear safety and security in Britain and to the charitable sector.

### Regulatory Research Report published

- ONR has published its [annual regulatory research report](#) which describes the [research activities](#) we have conducted in the past year.
- The report includes case studies showing how our research strategy has helped support our regulatory approach, and helps to inform the development of best practice. It can be viewed at [www.onr.org.uk/research](http://www.onr.org.uk/research)

### Regulation Matters

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 ongoing changes at ONR. 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>).

## 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.gsi.gov.uk](mailto:ONREnquiries@onr.gsi.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.htm](http://www.onr.org.uk/copyright.htm) for details.

Published 08/17

*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.*