



# Office for Nuclear Regulation (ONR) Quarterly Site Report for Low Level Waste Repository

Report for period 1 July – 30 Sept 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 West Cumbria Sites Stakeholders Group Low Level Waste Repository Working Group and are also available on the ONR website (<http://www.onr.org.uk/llc/>).

Site inspectors from ONR usually attend West Cumbria Sites Stakeholders Group Low Level Waste Repository Working Group 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

### 1.1 Dates of inspection

The ONR Site Inspector and other ONR Inspectors conducted interventions on the following dates during the quarter:

July	24 <sup>th</sup>
August	7 <sup>th</sup>
September	16 <sup>th</sup> , 17 <sup>th</sup> , 18 <sup>th</sup> , 30 <sup>th</sup>

## 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 ONR Transport Inspectors carried out an inspection of the LLWR Management System arrangements and procedures in respect of the safer transport of radioactive material against the requirements of ISO9001:2008, the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (as amended 2011). The Inspectors considered the Quality Assurance Programme deployed by LLWR in relation to the safe transport, management and disposal of radioactive material is adequate subject to LLWR addressing a small number of identified corrective actions. The Inspectors also considered the Quality Assurance Programme deployed by LLWR in relation to Customer Contracts (Waste services agreements) and Supply chain agreements (Framework agreement with Direct Rail Services to provide road and rail transport services) is adequate.

### 2.2 Other work

As reported in previous ONR reports, one aspect of LLWR operations which is subject to ongoing discussions is the operational difficulties that could potentially arise due to the current unavailability of transport containers to export drums of Plutonium Contaminated Material (PCM). The various interim storage and transport options being evaluated by LLWR are currently being discussed with ONR and further discussions with LLWR on this topic are planned.

During the period the LLWR Annual Review of Safety (AROS) meeting was held. This meeting allows ONR and LLWR to reflect on and discuss the highlights, successes and issues arising

from LLWR operations during 2013/14. Overall ONR considered that LLWR had identified and were progressing work to address the problems encountered during the year and work to build on the successes and improvements.

The ONR Site Inspector also held discussions with the LLWR Emergency Arrangement Team relating to the future LLWR Emergency Exercise Programme and the LLWR Emergency Management Improvement Programme. In addition the progress made by LLWR on the action plan to follow up on the LLWR and ONR observations from the Level 1 Demonstration Emergency Exercise held in June 2014 was also reviewed. ONR seeks LLWR to ensure that the learning from the identified areas of good practice and areas for improvement are progressed and utilised within the LLWR Emergency Arrangements.

In addition during the report period updates have been obtained, and discussions held on various other aspects of operations on the LLWR site. None of the matters discussed were considered to require immediate regulatory action. However a number of issues will be discussed further with LLWR during planned interventions with the site within the next report period.

### 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.

Information on the non-routine matters and events that occurred on the LLWR site during the report period has been provided to ONR. ONR considers that LLWR has adequately investigated the events and taken appropriate measures to address issues arising. However a number of actions being undertaken by LLWR to address some of the issues raised will be followed up by the ONR Site Inspector during the next report period.

### 4 REGULATORY ACTIVITY

ONR inspectors 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.

The following LIs and Enforcement Notices (Table 1) have been issued during the period:

**Table 1**  
**Licence Instruments and Enforcement Notices Issued by ONR during this period**

Date	Type	Ref No	Description
			None issued this report 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

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>).

## 6 CONTACTS

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