



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

Report for period 1 April – 30 June 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.

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

1.1 Dates of inspection

The ONR site inspector and other ONR inspectors conducted interventions on the following dates during the quarter:

April	29 th
May	15 th
June	19 th , 24 th

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 the Low Level Waste Repository (LLWR) demonstrated the LLWR Licence Condition 11 "Emergency Arrangements" arrangements within the annual Level 1 Demonstration Exercise. The exercise scenario was based at the LLWR rail sidings and involved a fire on a train consisting of a number of flatrols loaded with various Very Low Level (VLLW) packages. Overall the ONR observers considered the exercise to be an adequate demonstration of the LLWR Emergency Arrangements. Following compilation of the detailed ONR observations and the observations from LLWR and Emergency Services participants an ONR/LLWR meeting is planned early in the next report period to review the identified areas of good practice and areas for improvement. Following this meeting an agreed action list will be compiled to ensure that lessons learnt from the exercise are progressed and utilised within the LLWR Emergency Arrangements and future exercises.

2.2 Other work

In addition during the report period updates have been obtained, and discussions held on various 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.

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 options being evaluated by LLWR for the interim storage of material on the site will be reviewed by ONR and further discussions with LLWR on this topic will be undertaken.

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, specialist inspectors and HSE 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

Office for Nuclear Regulation
Redgrave Court
Merton Road
Bootle
Merseyside
L20 7HS

website: www.onr.org.uk

email: 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, 2014

If you wish to reuse this information visit www.onr.org.uk/copyright for details.

Published Apr 2014

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.