



# Office for Nuclear Regulation (ONR) Quarterly Site Report for Studsvik Metal Recycling Facility

Report for period 1 October – 31 December 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 Studsvik Metal Recycling Facility Local Liaison Panel and are also available on the ONR website (<http://www.onr.org.uk/llic/>).

Site inspectors from ONR usually attend Studsvik Metal Recycling Facility Local Liaison Panel 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.....	5
6.	CONTACTS.....	5

## 1 INSPECTIONS

### 1.1 Dates of inspection

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

October	22 <sup>nd</sup>
November	12 <sup>th</sup> , 18 <sup>th</sup> , 27 <sup>th</sup>
December	10 <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.

During the report period, the ONR Site Inspector carried out an inspection of the Studsvik Metals Recycling Facility (MRF) Licence Condition 10 (LC10) "Training" and Licence Condition 12 (LC12) "Duly authorised and other suitably qualified persons" (DAP/SQEP) arrangements. Overall, the ONR Site Inspector considered that, with respect to the aspects covered in the inspection, the MRF LC10/12 arrangements were generally adequate and met the ONR guidance requirements. There were a number of areas for improvement identified however MRF were aware of the issues discussed and work to address the issues has been initiated. This ONR inspection concentrated on the "top level" arrangements and associated processes and did not include a detailed inspection of the implementation of the arrangements. These aspects will be covered in further inspections which will be programmed into the 2015/16 ONR MRF Inspection plan.

As discussed in previous reports, the ONR Site Inspector continued inspections and discussions during this report period to ascertain whether the implemented improvements being undertaken at MRF to address some of the recent problems associated with the accumulation and storage of material across the facility site were being sustained. The ONR Site Inspector considers that MRF has made steady progress however further work is still required to allow the facility to fully operate in a more efficient manner and to prevent future accumulation of material on the site.

## 2.2 Other work

During the period ONR has undertaken a number of discussions on the Studsvik proposals to re-organise operations at MRF including the move to single shift working at the facility. MRF remains confident that the change can be implemented effectively and that MRF can demonstrate that the capability and roles/responsibility of the remaining staff will be sufficient for all regulatory requirements. The ONR Site Inspector has raised a number of issues and concerns with Studsvik relating to aspects of the implementation of the proposed change and the associated change of Facility Manager. The ONR Site Inspector will continue to monitor the implementation of the changes throughout the next report period and will continue to engage with Studsvik as proposals for further re-organisation of operations at the MRF are developed.

During the report period updates have been obtained on various other aspects of operations on the MRF site. Topics discussed included the MRF Safety Performance Indicators (SPI) data, the programme of radiological improvements across the site and the MRF Emergency Exercise programme. None of the matters discussed were considered to require immediate regulatory action. However a number of issues will be discussed further with MRF 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 MRF site during the report period has been provided to ONR. ONR considers that MRF has adequately investigated the events and taken appropriate measures to address issues arising. However a number of actions being undertaken by MRF to address some of the issues raised will be followed up by the ONR Site Inspector during the next reporting 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

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, 2014

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