



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

Report for period 1 July – 30 September 2015

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.

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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:

July	8 th 21 st
August	12 th
September	9 th 23 rd 25 th 30 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.

During the report period, the ONR Site Inspector carried out an inspection of the Studsvik Metals Recycling Facility (MRF) Emergency Arrangements equipment and facilities. During the inspection a number of issues were raised relating to the condition and maintenance of some of the emergency equipment and facilities. All the points and issues raised during the inspection were fully accepted by MRF and indeed identified by MRF during their own review of the equipment and facilities. Work to address the issues raised has been initiated.

Discussions have also been held throughout the reporting period relating to other aspects of the MRF Emergency Arrangements and Emergency Exercise programme. The ONR Site Inspector welcomes the recent work undertaken, and planned, by MRF to improve the site emergency arrangements including the programme of emergency response training ~~to MRF staff~~.

The adequacy of the MRF emergency arrangements, equipment and facilities and the recent improvements made by MRF will be further reviewed during the Level 1 Demonstration Emergency Exercise now planned for December 9th.

An ONR Specialist Inspector carried out a programmed conventional fire safety inspection under the Regulatory Reform (Fire Safety) Order 2005. The ONR Specialist Inspector made a number of observations to improve the existing standards of fire safety, but overall, during the discussions around preventative and protective measures a wide range of good examples of pro-active fire safety management were identified.

2.2 Other work

ONR has held various discussions during the reporting period relating to the Studsvik proposals to further re-organise operations ~~and management~~ and staff structures at MRF. ONR will continue to engage with Studsvik as the proposals are developed, finalised and implemented.

The ONR Site Inspector continued inspections and discussions during this report period relating to the improvements being undertaken at MRF to address the recent problems associated with the accumulation and storage of material ~~on~~across the ~~facility~~ site. MRF has continued to make further progress during this report period in removing from site significant amounts of material and waste and ~~have~~ commenced programmes of work to improve material storage arrangements within the Annex facility. This programme of work will facilitate more efficient operations for future material processing on the site.

During the reporting 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 and MRF Management of Change proposals. 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

Retirement of the Chief Nuclear Inspector

Dr Andy Hall, the first Chief Nuclear Inspector to hold this statutory office, announced his decision to retire from ONR in November 2015 and until his retirement he is taking a period of compassionate leave for personal reasons. The ONR Board, with the approval of the Secretary of State, has appointed Dr Richard Savage as Acting Chief Nuclear Inspector, pending a process to fill the role on a permanent basis. Richard was previously Head of the Defence Nuclear Safety Regulator before joining ONR in his current role as a Deputy Chief Nuclear Inspector.

Regulation Matters magazine

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

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