



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

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 Studsvik Metal Recycling Facility Local Liaison Panel and are also available on the ONR website (<http://www.onr.org.uk/lc/>).

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 other ONR inspectors conducted interventions on the following dates during the quarter:

April	10 th
May	7 th , 20 th
June	10 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 an ONR specialist conventional health and safety Inspector carried out a routine inspection at the Studsvik Metal Recycling Facility (MRF). Conventional (non- nuclear) health and safety hazards are obviously key hazards on the site arising from the metal recycling and size reduction activities undertaken. A number of improvements were identified from this inspection eg improvements to machine guarding, assessment of fumes generated by plasma cutting etc. The MRF management responded proactively to the inspection findings and measures to address the concerns were promptly progressed and implemented.

ONR welcomes the effort being undertaken at Studsvik MRF to address some of the recent problems associated with the accumulation and storage of material across the facility site. The ONR site inspector will be inspecting the facility early in the next report period to ascertain whether the implemented improvements are being sustained.

2.2 Other work

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

Studsvik MRF has recently introduced a number of improvements to the facility work management control and review processes and procedures eg changes to the facility radiation

protection procedures, introduction of revised event recording/tracking systems etc. The ONR site inspector will be reviewing these improvements during interventions with Studsvik MRF during the next reporting 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 Studsvik MRF site during the report period has been provided to ONR. ONR considers that Studsvik MRF has adequately investigated the events and taken appropriate measures to address issues arising. However a number of actions being undertaken by Studsvik 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, 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

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