



Studsvik UK Ltd Metal Recycling Facility, Lillyhall - Report to the West Cumbria Sites Stakeholder Group October 2010

Introduction

This report is prepared and issued to demonstrate the Studsvik UK Ltd commitment to the local community of being open and transparent in relation to their operations at its Metal Recycling Facility (MRF) at Lillyhall, Workington. This report ensures that the information is available to members of the public and is for distribution to the members of the West Cumbria Sites Stakeholder Group (WCSSG). This report is produced on a six monthly basis by the Studsvik UK MRF site as a Nuclear Site Licence holder.

This report includes operational data from the first full year of processing contaminated metal wastes and will cover the following areas:

- Operations
- Health, Safety, Environment and Security
- Community engagement
- Recruitment
- Forward programme

The reports will be produced and issued prior to the WCSSG scrutiny meetings and will be made available on the Studsvik UK website: www.studsvik.co.uk and the WCSSG website: www.wcssg.co.uk

Operations

This scrutiny report encompasses the first full year of processing contaminated metal from the nuclear industry. The materials received and processed to date have been varied and have presented a good challenge to the site and its operations. However, the site has not been in a position where the processing can be classed as steady state with the availability and delivery of materials being sporadic in nature resulting in peaks and troughs in the operations.

During the year consignments of waste that would have been destined for disposal at LLWR have been received for treatment either via LLWR or, direct from a number of different customer sites. These have consisted of Full Height ISO containers, Half Height ISO containers, 2/3 Height ISO Containers, 1/3 Height ISO Containers and, individual large Items.

Utilising the processes on the site and those of our Swedish facility the processing of all the materials received on the site has now been completed and has resulted in the treatment of approximately 575m³ of volume that would have

been taken up by direct disposal to LLWR untreated. The processing of these materials has resulted in an approximate volume reduction of >97%.

Work continues to be carried out looking at future developments and investment in the site that will enable us to enhance the capability and flexibility of the facility in treating contaminated metal.

Health, Safety, Environment and Security

The Studsvik MRF continues to strive towards the highest possible health, safety, environmental and security standards and is continually looking to improve its performance in these areas. By utilising all lessons learned through the site and company operational experience feedback mechanisms we endeavour to implement improvements to our systems and practices that are appropriate to the MRF's activities as a Nuclear Site Licensee.

The MRF, and Studsvik UK as a whole set standards to ensure that the health safety and welfare of all staff, contractors and visitors on the site is maintained to a high standard. The current statistics for the MRF are as follows:

- Accident Incident Rate (AIR) 0
- Accident Frequency Rate (AFR) 0
- Accident Severity Rate (ASR) 0

In the first full year of "active" operations/commissioning there have been 3 minor first aid injuries on the MRF site. Since the permission to receive radioactive material onto the site the MRF site has achieved in excess of 30,000 man hours without a Lost Time Accident (LTA). As an organisation Studsvik UK has achieved in excess of 950,000 man hours without a LTA.

The MRF carried out their annual Level 1 demonstration Emergency Exercise observed by the NII, EA and OCNS on 17th June 2009.

As with all nuclear sites the MRF was subject to the EA audit of clearance and exemption arrangements in May. .

Community Engagement

As a local employer Studsvik UK values the support of the local community and continues to engage with it on several fronts in the area. However, as with other private sector organisations this has to be tempered in proportion to the current economic climate. There have been 2 main areas of engagement since the last meeting and Studsvik have recently renewed their sponsorship of Workington Cricket Club for a further 3 year period and work has been carried out with local primary schools to help further develop and enhance the environmental aspects of the site.

As reported at the last meeting it is still the intention to instigate a Local Liaison Panel to enable engagement with the neighbouring stakeholders. The first meeting is now likely to take place in November.

Recruitment

Two positions have been created and filled since the last meeting. Recruitment of further personnel is based on current business predictions and the site getting into a steady state of production. Since the last meeting interviews have been held with potential operations staff. Suitable candidates have been identified with a pool being created to allow a staged process of recruitment when the site throughput dictates. All these candidates are based in the local West Cumbria community.

Forward Programme

The site will take delivery of several new waste consignments in the coming weeks and the focus will be on the processing of these wastes.

The site will continue to assess the availability of future process materials to enable the next phase of recruitment to be considered.