



Murphy Environmental Hollywood Ltd

Hollywood Great, Nag's Head, Naul, County Dublin
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EPA Waste Licence W0129-02

For the Attention of
Administration
Environmental Licensing Programme
Office of Climate, Licensing & Resource Use
Environmental Protection Agency
Headquarters
PO Box 3000
Johnstown Castle Estate
Co. Wexford

Our Ref.: W0129-03/AI_Art14_200812
Direct Dial: 01 8433744
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Date: 20th August 2012

Dear Mr. Meaney,

**Re.: Murphy Environmental Hollywood Ltd. (MEHL), EPA Ref. W0129-03
Additional Information - Response to Notice in accordance with Article 14(2)(b)(ii) of the Waste Management (Licensing) Regulations**

The Agency issued a notice in accordance with Article 14(2)(b)(ii) of the Waste Management (Licensing) Regulations under W0129-03 on 23rd March 2012.

MEHL responded to the Agency on the 28th May 2012.

At a meeting of the 5th July 2012, the EPA indicated that the Article 14 response dated 28 May 2012 did not address the detail required on waste recovery operations.

MEHL hereby supplements the information provided in its Article 14 response of 28th May 2012.

Class R4 – Recycling/reclamation of metals and metal compounds

Class R4 may apply to Construction & Demolition (C&D) waste accepted at the facility (as per current licence conditions): This could involve the segregation of small volumes of metal waste from mixed inert C&D waste.

For 'new' wastes proposed under W0129-03, MEHL notes the potential for limited metal recovery from incinerator bottom ash. By and large, metals are expected to be removed at the facility which generates the bottom ash; however it is anticipated that there may be some opportunity for supplementary metal extraction at the MEHL landfill facility. This would be in the form of bulk metal removal only, picked out by machines. There is **no** proposal for mechanical separation by screening or conveyor belt-magnetic separation of metals from bottom ash.



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Machine-picking of bulk metals would target large-size fraction metals which were missed at the metals recovery stage at the ash generation facility. The activity would happen after the bottom ash has been deposited at the active tipping area in the landfill cell.

All metals recovered at the MEHL facility will be sent off-site to an appropriately licensed and EPA-approved facility for onward recycling.

MEHL understands that maximising the recovery of metals from waste is in keeping with the provisions of the Waste Framework Directive, which aims to continuously move waste up the hierarchy.

Inert Waste Recovery

The Waste Licence Application (ref. W0129-03) made reference in a number of places (Figure D.2.1, Table D.2.3 and drawing PP_WLA_14_01) to "active waste recovery area", "waste recovery activities" and "inert recovery area". All references refer to recovery of inert waste only. This is in line with existing licence permissions for recovery of C&D waste. The equipment and processes are complementary to the historic quarrying activities on site.

It is not anticipated that significant volumes of inert waste will be subject to this recovery activity; however it would be MEHL's intention to retain the licensed recovery activity to maximise the recovery potential of any suitable incoming inert waste streams.

The licence application advances the MEHL facility as 'one-stop-shop' landfill solution for non-biodegradable inert, non-hazardous and hazardous wastes, subject to strict environmental engineering control and rigid Waste Acceptance Procedures. The option to recover suitable inert wastes on site (as per existing licence permissions) further advances objectives set out in waste policy to capture and recover those wastes that can be recovered.

MEHL re-states that there is **no** proposal for screening or other processing of bottom ash at the inert recovery area, or anywhere else at the facility.

The information contained herein is deemed not to impinge on the non-technical summary of the Waste Licence Application or EIS; no revisions to drawings arise from the information contained herein. The content of the electronic files on the accompanying CD-ROM is a true copy of the original.

If you have any further queries in relation to this matter please do not hesitate to contact us.

Yours sincerely,

Patricia Rooney
Director & General Manager, MEHL