

## Article 52

### Delivery and reception of waste

*1. The operator of the waste incineration plant or waste co-incineration plant shall take all necessary precautions concerning the delivery and reception of waste in order to prevent or to limit as far as practicable the pollution of air, soil, surface water and groundwater as well as other negative effects on the environment, odours and noise, and direct risks to human health.*

All roads on the site are paved all trucks delivering waste to the facility will be in covered vehicles. Only permitted waste collectors will be allowed to deliver waste to the site. This will be controlled as part of the waste acceptance and handling procedures on site which are contained in Attachments 4-3-5-2 & 4-3-5-3 respectively.

The bunker and tipping hall are enclosed with negative air pressure to mitigate against dust and odour emissions. The tipping hall will have a concrete floor and will drain to the bunker with no link to the main stormwater drainage network on site. The bunker will be of concrete construction and will be resigned to retain any leachate from the waste stored.

Liquid wastes for treatment will be unloaded in a concrete contained area by pumping direct to a steel storage tank located in a bund.

The waste acceptance areas and the site generally will be maintained in a clean and tidy state and regular litter patrols on the site by facility staff will ensure that this is maintained. The waste handling procedure contained in Attachment 4-3-5-3 and the BAT assessments completed for Waste Incineration, Emissions from Storage and Waste Treatment contained in Attachments 4-7-6, 4-7-4 and 4-7-2 respectively demonstrate the measures that will be employed for both solid and liquid wastes in order to meet the requirements of this Article.

*2. The operator shall determine the mass of each type of waste, if possible according to the European Waste List established by Decision 2000/532/EC, prior to accepting the waste at the waste incineration plant or waste co-incineration plant.*

All deliveries of waste will be registered at the gatehouse upon arrival and the weight of each delivery will be recorded automatically by weighing trucks in and out over the

weighbridge. This process is detailed in Section 6 of the Waste Handling Procedure contained in Attachment 4-3-5-3.

*3. Prior to accepting hazardous waste at the waste incineration plant or waste co-incineration plant, the operator shall collect available information about the waste for the purpose of verifying compliance with the permit requirements specified in Article 45(2).*

*That information shall cover the following:*

*(a) all the administrative information on the generating process contained in the documents mentioned in paragraph 4(a);*

The waste acceptance and handling procedures contained in Attachments 4-3-5-2 & 4-3-5-3 detail the measures to be implemented for controlling hazardous waste deliveries to the site. The same measures are currently in place at the Indaver Meath waste to energy plant in Carranstown, Co Meath. These include the following;

- Only hazardous wastes from known sources and process will be considered for acceptance,
- Detailed characterisation and classification of the waste is undertaken in advance to ensure that the correct LoW code is assigned (and can be accepted at the facility) and the correct transport classification is also assigned (if applicable),
- Paperwork for such deliveries (WTF forms and TFS forms (if applicable)) will be checked upon arrival to ensure conformity.

*(b) the physical, and as far as practicable, chemical composition of the waste and all other information necessary to evaluate its suitability for the intended incineration process;*

The waste acceptance and handling procedure contained in Attachment 4-3-5-2 details the measures to be implemented for classifying hazardous waste deliveries to the site. The correct classification is then compared to the waste acceptance criteria, any limits on specific chemical constituents contained in any schedules to the IE licence and if acceptable, the waste is proposed to the process engineer at the plant for acceptance. The process engineer has the final say in whether the waste is to be accepted or not at the facility.

*(c) the hazardous characteristics of the waste, the substances with which it cannot be mixed, and the precautions to be taken in handling the waste.*

The process engineer has the final say in whether a hazardous waste is to be accepted or not at the facility. He/she will also identify any compatibility issues and will also seek advice on any particular precautions to be taken for waste handling as outlined in the waste handling procedure in Attachment 4-3-5-3.

*4. Prior to accepting hazardous waste at the waste incineration plant or waste co-incineration plant, at least the following procedures shall be carried out by the operator:*

*(a) the checking of the documents required by Directive 2008/98/EC and, where applicable, those required by Regulation (EC) No 1013/2006 of the European Parliament and of the Council of 14 June 2006 on shipments of waste and by legislation on transport of dangerous goods;*

The checking of documents upon arrival at the installation for hazardous waste deliveries will be done each time for every load and is detailed in Section 6.2 Document Check of the waste handling procedure in Attachment 4-3-5-3.

*(b) the taking of representative samples, unless inappropriate as far as possible before unloading, to verify conformity with the information provided for in paragraph 3 by carrying out controls and to enable the competent authorities to identify the nature of the wastes treated.*

The samples referred to in point (b) shall be kept for at least 1 month after the incineration or co-incineration of the waste concerned.

Representative samples will be taken in advance (where practical) and analysed for compliance prior to agreeing to accept a hazardous waste stream from a known source. All hazardous liquid waste deliveries will be analysed prior to unloading at the facility. This is detailed in Section 6.7.1 of the waste handling procedure in Attachment 4-3-5-3. Samples that are taken will be retained for a period of 1 month post treatment.