

**ANNUAL ENVIRONMENTAL REPORT  
FOR 2008**



***ADVANCED ENVIRONMENTAL SOLUTIONS IRELAND***

**Licence Registration:** No. W0194-02

**Licensee:** **Advanced Environmental Solutions (Ireland) Ltd.**

**Location of Activity:** Kyletalesha  
Portlaoise  
Co. Laois

**Attention:** EPA Regional Inspectorate  
Seville Lodge, Callan Road  
Co. Kilkenny

**Prepared by:** **Linda Cahill** Environmental Officer  
Advanced Environmental Solutions (AES) Ire. Ltd.  
Unit 1 Monread Commercial Park,  
Monread Road, Naas, Co. Kildare

A subsidiary of  
**BORD NA MÓNA** 

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## **1 Introduction**

In accordance with the requirements of Waste Licence, Register Number W0194-02, the following document represents the Annual Environmental Report (AER) for AES (Ireland) Ltd. Kyletalesha for the reporting period, January to December 2008. Contained within is a summary of all licensed related activities on-site during this period that has an influence on the environmental performance of the company. Environmental emissions summary data for the reporting period is also reported, together with the required information as set out in Schedule F of the licence.

AES (Ireland) Ltd. operate a waste transfer station and recycling facility at Kyletalesha, Portlaoise, Co. Laois. Operations at the facility include the receipt of domestic, commercial, industrial and construction and demolition waste, which is sorted and segregated for onward recycling in accordance to recycling potential. Waste deemed unsuitable for recycling and recovery is segregated and compacted for final disposal off-site.

### **1.1 Waste Types**

The waste that arrives at the site may be characterised as follows:

- Household Waste
- Commercial Waste
- Industrial-Non hazardous Waste
- Construction and Demolition
- Household Hazardous Waste

These waste classifications, subsequent to inspection, can be further categorised as being either suitable for on-site recycling (picking line), recycling offsite or disposed to off-site authorised disposal facilities. Household Hazardous waste in the form of batteries, and fluorescent tubing that are accepted to the site are segregated into individual storage skips/areas within the plant and subsequently collected by authorised contractors for further treatment/disposal. Any materials that are suspect in nature (i.e. hazardous or not acceptable at the facility) are routed to the Waste Quarantine Area for further examination prior to removal off-site for appropriate treatment/disposal by an appropriate hazardous waste contractor.

## **1.2 Waste Handling Procedure**

Normal waste acceptance hours at AES Portlaoise facility are between the hours of 07.30 to 19.00. Monday to Saturday inclusive. Waste is not accepted at this facility on Sundays or Bank holidays.

Current waste acceptance procedures involve the use of a computer based programme called Integrated Waste System (IWS). The software is linked to the on-site weighbridge and is used for recording the waste quantities accepted on-site. The vehicle registration number, customer and product is recorded into the system and from this detail, the source of the waste can be obtained.

Each waste load is visually inspected to ensure that all wastes comply with the requirements of the Waste licence, Register No. W0194-02. The Waste Segregation Manager is responsible for carrying out the waste visual inspections and for maintaining a written record of all loads.

Within the Recycling Plant Building the waste is sorted according to its recycling potential and is either deemed suitable for further onward recycling/recovery or transported off-site for final disposal (non-recoverable waste) at an authorised facility. Materials commonly accepted for recycling Steel/Iron, Cardboard/ Newsprint, Timber, Construction & Demolition, Green Waste, Plastic and Glass and gas cylinders. Household mixed recyclables are collected and accepted at the facility, waste is sorted and segregated and baled for further recycling off-site. All waste deemed unsuitable for recycling/recovery is loaded into designated compactor bins and ejector trailers, which are sealed and then transported to authorised disposal facilities.

All loads transported from the facility are weighed on the weighbridge. An individual weight docket is printed for each waste load.

## **2 Statement of Waste Activities carried out at the Facility**

AES (Ireland) Ltd. operate and manage a waste transfer station and recovery facility at Kyletalesha, Portlaoise, Co. Laois (E245 N202). The licensed waste disposal and waste recovery activities that take place at the site as per the Waste Management Act, 1996, are outlined as follows:

### ***2.1 Third Schedule-Waste Disposal Activities***

- Class 11      Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule.
- Class 12      Repacking prior to submission to any activity referred to in a preceding paragraph of this Schedule.
- Class 13      Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned was produced.

## **2.2 Fourth Schedule- Waste Recovery Activities**

- Class 2        Recycling or reclamation of organic substances, which are not used as solvents (including composting and other biological transformation processes).
- Class 3        Recycling or reclamation of metals and metal compounds
- Class 4        Recycling or reclamation of other inorganic materials
- Class 11       Use of waste obtained from any activity referred to in a preceding paragraph of this Schedule.
- Class 13       Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.

## **3 Emissions from the Facility**

Construction work on the Biological Treatment Plant has not commenced. As such, emissions as per Schedule B of the licence, relating to energy recovery and the use of the proposed bio-filters are not yet applicable. Surface Water, Groundwater, Dust and Noise monitoring results are discussed later in this report.

## 4 Waste Management Records

In accordance to Condition 11.8 of the Waste licence Register No. W0194-02, details of all wastes handled at the facility are recorded. The overall waste summary record for this reporting period is presented in Table 1.

<b>Summary table of Waste Handled at AES Portlaoise</b>				
<b>ECW CODE</b>	<b>TONNES</b>	<b>TYPE</b>	<b>DESTINATION</b>	<b>ADDRESS</b>
15 01 01	476	Cardboard	AES Tullamore, W0104-1	Cappincur, Tullamore, Co Offaly
15 01 01	62	Cardboard	AES Navan W0131-2	Kingscourt Rd, Navan
15 01 02	17	Plastic Packaging	AES Tullamore, W0104-1	Cappincur, Tullamore, Co Offaly
15 01 02	4	Plastic Packaging	Retech Processing Ltd. WP 07/04	Drumman, Cavan Road, Cootehill, Co. Cavan
15 01 03	1137	Wooden Packaging	Finsa, IPC22-2	Scarriff, Co Clare
15 01 03	1000	Wooden Packaging	Drehid Waste Management Facility, W0201-01	Killinagh Upper, Carbury, Co. Kildare
15 01 03	753	Wooden Packaging	KTK, W0081-3	Kilcullen, Co Kildare
15 01 03	186	Wooden Packaging	AES Navan W0131-2	Kingscourt Rd, Navan
15 01 04	1	Metallic Packaging	MSM Recycling, WMP005D	Mountmellick, Co Laois
15 01 07	322	Glass Packaging	Glassco, WP160/2004	Site 4, Osberstown Business Park, Naas, Co. Kildare
17 01 07	19	Concrete and Bricks	Derryclure Landfill, W0029-2	Tullamore, Co Offaly
17 01 07	609	Concrete and Bricks	Drehid Waste Management Facility, W0201-01	Killinagh Upper, Carbury, Co. Kildare
17 01 07	46	Concrete and Bricks	Brockagh Tip, Permit No. 222/2006	Allenwood, Co. Kildare
17 02 01	1594	Wood	Thortons Recycling Centre, W0044-2	Killeen Road, Ballyfermot, Dublin 10
17 02 01	54	Wood	KTK, W0081-3	Kilcullen, Co Kildare
17 02 01	53	Wood	Drehid Waste Management Facility, W0201-01	Killinagh Upper, Carbury, Co. Kildare
17 02 01	30	Wood	Finsa, IPC22-2	Scarriff, Co Clare
17 04 07	492	Mixed Metals	MSM Recycling, WMP005D	Mountmellick, Co Laois



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17 05 01	15	Soil & Stones	Kyletalesha Landfill, W026-2	Kyletalesha, Portlaoise, Co Laois
17 06 05	28	Construction Material containing asbestos	KTK, W0081-3	Kilcullen, Co Kildare
17 08 02	24	Plasterboard	Gypsum Recycling, WMP 238/2006	Rathcoffey, Donadea, Naas, Co. Kildare
17 09 04	43	Mixed C&D	Kyletalesha Landfill, W026-2	Kyletalesha, Portlaoise, Co Laois
17 09 04	361	Mixed C&D	Derryclure Landfill, W0029-2	Tullamore, Co Offlay
17 09 04	87	Mixed C&D	Drehid Waste Management Facility, W0201-01	Killinagh Upper, Carbury, Co. Kildare
17 09 04	2060	Mixed C&D	Brockagh Tip, Permit No. 222/2006	Allenwood, Co. Kildare
17 09 04	1893	Mixed C&D	Crossmorris Pit, WP 185/2004	Crossmorris, Co. Kildare
19 12 09	966	C&D Fines	Kyletalesha Landfill, W026-2	Kyletalesha, Portlaoise, Co Laois
19 12 09	2620	C&D Fines	Drehid Waste Management Facility, W0201-01	Killinagh Upper, Carbury, Co. Kildare
20 01 39	4	Plastic	AES Tullamore, W0104-1	Cappincur, Tullamore, Co Offaly
20 01 39	159	Plastic	Leinster Environmental Resources, WP/2004/30	Haggardstown, Dundalk, Co Louth
20 01 39	42	Plastic	Retech Processing Ltd. WP 07/04	Drumman, Cavan Road, Cootehill, Co. Cavan
20 01 39	73	Plastic	B two B Recycling Ltd., WP 294/2007	Unit 74 A, Naas Industrial Estate, Naas, Co. Kildare
200301K	5086	Mixed Dry Recyclables	AES Tullamore, W0104-1	Cappincur, Tullamore, Co Offaly
20 03 01	18287	Mixed Municipal Waste	KTK, W0081-3	Kilcullen, Co Kildare
20 03 01	2120	Mixed Municipal Waste	Kyletalesha Landfill, W026-2	Kyletalesha, Portlaoise, Co Laois
20 03 01	9273	Mixed Municipal Waste	Drehid Waste Management Facility, W0201-01	Killinagh Upper, Carbury, Co. Kildare
20 03 01	189	Mixed Municipal Waste	Derryclure Landfill, W0029-2	Tullamore, Co Offlay
20 03 01	1388	Mixed Municipal Waste	AES Navan W0131-2	Kingscourt Rd, Navan

**Table 1: Waste Handled on Site 2008**

## **5 Monitoring summary for Compost, Waste and Sludges**

As detailed in Section 3 above, no Compost was produced and no sewage sludge was accepted; information regarding the waste accepted at the site is included in Table 1 above.

## **6 Resource & Energy Consumption Summary**

The summary details of electricity and water usage at AES Portlaoise for the reporting period is detailed in the table below. Electricity usage at AES Portlaoise is estimated at a cost of €16,654 for approximately 85,341 Units (KWh) for the period January 2008-December 2008.

<b>Electricity Usage (2008)</b>		
Month/ 2008	Units (KWh)	Cost (€) <sup>1</sup>
January-March	14,185	2,511
March-May	11,327	2,029
May-July	7,052	1,317
July-Sept	7,383	1,565
Sept-November	9,593	2,055
November-December	35,801	7,177

**Table 2: Electricity Usage 2008**

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<sup>1</sup> Costs include VAT at 13.5% & other public levies

Water costs, via charges payable to Laois County Council, are reported as €3680.04 for 2008.

## **7 Complaints summary**

4 complaints in relation to the site were received;

1. A complaint was made to the Agency on 02/04/2008 by a resident in relation to a vehicle entering and leaving the facility outside opening hours. A letter was sent to the Agency and to the resident explaining that the vehicle in question did not contain waste and was removed from the site to undergo maintenance and was returned to the site once this was completed.
2. A complaint was made to the Agency on 21/04/2008 by a resident in relation to a vehicle leaving the facility outside opening hours and vehicles parked outside the facility on another occasion. The vehicle leaving the facility was removed to undergo maintenance and did not contain any waste. The vehicles parked outside the facility on the day in question belonged to owner drivers. General Manager Ken Doran spoke with the drivers to reiterate that vehicles are not to be parked outside the facility. A letter of response was sent to the Agency and to the resident.
3. A complaint was made by a resident on the 15/05/08 in relation to two vehicles parked outside the facility. The vehicles belonged to Creagh Transport. A letter was written to Creagh Transport informing them that it is forbidden to park vehicles outside of the AES Portlaoise facility. General Manager Ken Doran rang the resident to inform her of this.

4. A complaint was made by a resident on the 08/07/08 in relation to odour coming from the Kyletalesha area. Upon investigation of the site by site management, no odour was detected. Furthermore, there was no municipal waste on-site at the time. During conversation with General Manager Ken Doran, the resident acknowledged that there are other potential sources of odour in the Kyletalesha area.

## 8 Schedule of Environmental Objectives & Targets for 2009

<b>Environmental Objectives – Report for 2008</b>		
	<b>2008 Proposal</b>	<b>2008 Action</b>
1	Redesign and redevelopment of the Site to accommodate the Biological Treatment Unit	Planning permission for the biological treatment unit was declined. AES are currently reviewing alternative options
2	Installation of a system for the collection and reuse of roof water generated at the facility	This collection system was installed. The site is due to begin harnessing this water by the end of Quarter1 2009.
3	Commissioning of a report to determine suitable technologies for maximising the reuse of waste-streams/products collected/produced by AES Portlaoise	A trommel was installed in 2008 to maximise recovery from C & D waste. There has been a 33% increase in recovery rates.

**Table 3: Report on 2008 Environmental Objectives & Targets**

<b>2009 Environmental Objectives</b>	
1	To begin harnessing the rainwater collected on-site
2	To complete trial on dipetane to determine whether it can be utilised to reduce diesel consumption (See section 14)
3	Internal waste awareness campaign

**Table 4: Environmental Objectives for 2009**

## **9 PTRT**

PTRT data was reported to the Agency electronically on the 9<sup>th</sup> of March 2009. The Treatment & Transfer of Waste section was completed. Under the methodology as no ELV or proscribed pollutants were listed in the licence, the Releases to Air, Water, Wastewater or Sewer and Land for 2008 contained null values. Please see Appendix A for a copy of the completed AER/PRTR Emissions Data Worksheet.

## **10 Summary report on emissions, including interpretation and location plan**

### **10.1 Surface Water (SW) Monitoring**

Bord Na Móna Technical Services were commissioned to carry out surface water monitoring as per the waste licence at the facility (Reports no.'s ECS2822-SW and ECS3051-SW). It has been concluded by Bord Na Móna that *“The monitoring locations which are adjacent and downstream of the AES facility have not shown any signs of increased contamination of the analysed parameters when compared to the levels detected upstream of the facility. The majority of analysed parameters show substantial reductions downstream.”*

### **10.2 Dust Monitoring**

Bord Na Móna Technical Services were commissioned to carry out dust monitoring as per the waste licence at the facility. Three rounds of Dust monitoring were carried out in May, July/August and November/December 2008 and described in Dust Reports no. ECS2949-Dust, ESC3051-Dust, EC3174-Dust respectively. The measured values exceeded the ELV of 350mg/m<sup>2</sup>/day at one sampling location (D1) during the May monitoring period. The corresponding report concluded that *“traffic as they pass over gravel situated on the edge of the main Kyletalesha road outside the AES facility is contributing to elevated dust levels at D1”*. The dust levels recorded during the July/August monitoring period showed a substantial decrease at D1. The measured values at D2 exceeded the ELV. Construction works were being undertaken in order to upgrade the existing plant in close proximity to the D2 dust gauge during that monitoring period. This may have contributed to the increased levels of dust at D2. The dust levels

recorded for the third monitoring period showed a substantial decrease and were all within the ELV.

### **10.3 Noise Monitoring**

Bord Na Móna Technical were commissioned to carry out noise monitoring as per the waste licence at the facility (Noise Report no. ECS3128-Noise). The day-time site boundary  $L_{eq}$  levels ranged between 61dB (A) and 70dB (A). The measured values exceeded the ELV stated in the licence. This exceedance is being taken very seriously by AES and efforts are being made on site to reduce noise emanating from the site. The  $L_{afMax}$  values would suggest that random loud bangs would have increased the average  $L_{eq}$  values. It should be noted that the monitoring report stated that traffic passing on the Kyletalesha Road contributed to noise levels recorded at N3 and N4. The report concluded that for the noise sensitive location (nearest private dwelling), noise from the AES facility *"would not be considered to be of any significance"*.

### **10.4 Emissions to Groundwater Monitoring**

Bord na Móna Technical Services were commissioned to carry out monitoring of emissions to groundwater on two separate occasions as per the waste licence at the facility. These were reported to the Agency (Report No. ECS2822 and ECS3051). The measured parameters are within the normal specifications for the proprietary Puraflo system.



## **11 Tank & Pipeline Test**

Pipeline and Tank Testing was carried out in October 2007. This is due to be carried out again before October 2010.

## **12 Reported Incident Summary**

The incidents reported to the Agency are detailed in Section 10.

## **13 Energy Efficiency Audit Summary**

The Energy Efficiency Audit is scheduled for Quarter 1 2009.

## **14 Raw Materials Report**

A formal report has not yet been prepared, however the nature of on site activities limit to minimal levels the use of 'raw material' in the authorised activities. The use of an additive for diesel (dipothene) is currently being trialled, to investigate the feasibility of its use in decreasing diesel consumption. Collection routes have also been streamlined to ensure that vehicles are not in use unnecessarily.

## **15 Volume of Trade Effluent**

In 2008, a total of 38 tonnes was transported offsite. Please note that no composting activities took place during this period.

## **16 Report to minimise water demand**

A system has been installed on-site to collect and re-use rainwater. The site is due to begin harnessing this water by the end of Quarter1 2009.

## **17 Development / Infrastructural work summary**

There following development/infrastructural works were carried out on site during 2008;

- A trommel was installed within the shed to maximise recovery from C & D waste
- Damaged cladding was repaired in the shed
- The front wall was rendered

## **18 Financial Provision, Management & Staffing**

The environmental liabilities are those considered to be restricted to the confines of the facility at AES Kyletalesha, Portlaoise, Co. Laois. Therefore, any costs incurred in addressing same will be limited to the removal and safe disposal of the waste remaining onsite following an emergency event (e.g. fire or spillage event) or decommissioning and closure of the site. Such environmental liabilities cover, should account for the cost of the clean up and removal of the maximum amount of waste that may be stored on-site at any given time.

AES and Bord Na Mona (parent company) have arranged insurance cover to cover liability arising from damage to property and injury to parties as a result of sudden and unforeseen environmental impairment. AES have insurance cover for “Business Interruption” and have adequate reserves for the cost of removing the maximum amount of waste that may be stored on-site at any given time and to ensure that said material is transported to an authorised and capable facility. In the unlikely event of full decommissioning, financial reserves are available to allow a formal surrender of the licence ensuring that the inherent environmental safeguard associated with this regulatory process is activated.

In addition, there have been no substantial changes to site management or staffing levels since the information supplied as part of the licence review.

The procedures for the programme of public information are detailed in below.

### **18.1 Programme for Public Information**

Procedure for the Processing of Enquiries with regard to Environmental Performance On-Site

#### **18.1.1 Purpose:**

The purpose of this procedure is to install a programme to ensure that members of the public can obtain information concerning the environmental performance of this site at all reasonable times (Condition 2.2.2.7 Waste Licence W0194-02).

#### **18.1.2 Scope:**

The scope of this procedure is in compliance with *Waste Licence W0194-02* and general environmental performance on-site.

#### **18.1.3 Procedure:**

All calls regarding the environmental performance of the plant are directed to the Facility Manager.

All enquiries regarding environmental performance are logged on the *Environmental Request for Information Form (EPF 9.1)*. This form shall include at a minimum;

- (a) Date of enquiry
- (b) Time of Enquiry
- (c) Name of enquirer
- (d) Nature of enquiry
- (e) Record of request for site visit
- (f) Record of request for site tour
- (g) Record of request access to documentation

(h) Signature of receiver of enquiry

The site manager shall with all due expedience make available information on the public file.

The public file shall contain;

- (a) Annual Environmental Report
- (b) Monthly Compliance Reports
- (c) EPA correspondence
- (d) Environmental Schedule of Objectives and Targets.

All site tours associated with an enquiry will be scheduled within two working weeks of receipt on request. In exceptional circumstances it may be arranged at shorter notice.

On arrival at the plant the visitor(s) will be greeted at reception and asked to sign in. All relevant personnel will be contacted with regard to the arrival on-site. These personnel will include at a minimum either the General Manager or the Operational Manager.

Should a site tour not be requested the visitor(s) shall be provided with the opportunity to review the public file in an office on their own. The member of staff guiding the tour will direct the participant (s) to the fire muster point for the eventuality of a fire evacuation being necessary.

The member of staff guiding the tour will distribute high visibility clothing and safety glasses to the visitors(s).

At all times the visitor(s) will be accompanied by a member of staff for Health & Safety purposes and also to answer any queries that may arise. Following the completion of the site tour, the visitor will be provided the opportunity to review the public file in an office on their own.

On completion of the review of the public file the visitor (s) will have the opportunity to discuss any queries with the General Manager or Operational Manager. The visitor (s) may also log a complaint at this stage if they require so. Subject to a complaint being logged an Environmental Complaints Procedure will be implemented by the General Manager.

If the visitor(s) is satisfied on completion of the site visit process, they shall complete an Environmental Site Visit Registration Form (EPF 9.2).

**Responsibility:**

The Facility Manager or other responsible person authorised by the Facility Manager is responsible for the implementation of the above procedure.

**Relevant Documentation:**

Environmental Request for Information Form (EPF 9.1)

Environmental Site Visit Registration Form (EPF9.2)

Environmental Complaints Procedure (EP8.0)

Environmental Complaints Assessment Form (EPF8.1)

Environmental Corrective & Preventive Action Procedure (EP1.0)

Environmental Corrective Action Report Form (EPF1.1)

## **19 Report on Duty & Standby Capacity**

In compliance with Condition 3.10.2 of Waste Licence Reg. No. W0194-02, AES (Ireland) Ltd. have calculated the duty and standby capacity of the plant. The current waste handling and processing equipment is capable of handling up to as follows:

C&D Area – 10,725 tonnes per annum.

Track Machines – 137,280 per annum

**Total – 148,005 tonnes pa**

<b>Equipment</b>	<b>Standby</b>	<b>Max. Standby Capacity</b>
2 X Track Machines (Grab/Bucket)	Grab/Bucket are utilised on-site	480 tonnes /day
	Use of ejector trailers	165 tonnes/day

**Table 5: Plant Duty Capacity breakdown**

## **20 Prevention of Environmental Damage**

A revised ERP for the site has been prepared and is included in this report, extracts relating to the prevention of environmental damage are included below.

### **1.0 Purpose**

The purpose of this programme is to define appropriate procedures in response to **potential emergency situations** occurring at this site including environmental accidents and/or emergencies.

### **2.0 Scope**

The scope of this procedure is the application of the Environmental Emergency Plan:

<b>Document No.</b>	<b>Description</b>	<b>Revision No.</b>
ERP 2.0	Spill Clean Up Procedure	1
ERP 3.0	General Fire/Explosion Procedure	1
ERP 4.0	Internal/External Flooding Procedure	1
ERP 5.0	Malicious Damage Procedure	1
ERP 6.0	Unforeseen Emergency Procedure	1

### **3.0 Definitions**

#### **Environmental Emergency Response Team**

The Facility Manager, the Supervisors and any other person or persons designated by the aforementioned individual for membership on the Emergency Response Team (see appendix A).

### **4.0 Procedure**

4.1 Should an emergency situation occur, procedures from the Environmental Emergency Plan, which details each emergency situation and proposed response should the emergency occur, are implemented



- 4.2 Each Environmental Response Procedure is completed with reference to potential emergency situations. The response documented within the Environmental Emergency Responses Procedure reflects the likelihood of the situation occurring and the associated potential environmental impacts of this occurrence.
- 4.3 On a weekly basis, the Facility Manager or designee checks all emergency response equipment to ensure that it is provided in agreed quantities and in suitable working order. Any discrepancies shall be remedied at once.
- 4.4 On an annual basis, and at any other time deemed necessary, the Facility Manager in conjunction with the Environmental Manager reviews the documented response procedures for associated emergency situation. Additional Procedures may be prepared as identified by environmental reviews/audits, environmental compliance monitoring reports, personnel during routine working hours or other communications which bring potential emergency situations to the attention of the Management.
- 4.5 Following an emergency, the Facility Manager, shall record details of the incident. Following a comprehensive investigation into the source of the emergency situation, a corrective action shall be formulated by the Facility Manager and signed off on the *Environmental Corrective and Preventive Action Form (EPF1.1)*.
- 4.6 In the event of the following incidents, records shall be maintained and the Facility Manager shall notify the relevant authority by telephone and facsimile as soon as possible:
- Any nuisance caused by the activities carried out by AES (Ireland) Ltd.
  - Any emission, which results in the contravention of any relevant standard, including any standard for an environmental medium, or any relevant emission limit value, prescribed under any relevant enactment.
  - Any emission, which does not comply with the requirements of the Waste Licence 194-2.
  - Any trigger level specified in the Waste Licence 194-2, which is attained or exceeded.
  - Any indication that environmental pollution has or may have, taken place.
  - Any occurrence with the potential for environmental pollution, and,
  - Any emergency
- 4.7 When notifying the relevant authority, as part of the notification, the date and time of the incident, details of the occurrence and the steps taken to minimise the emissions and to avoid a recurrence shall be included. The written record should be submitted to the relevant authority as soon as practicable but within 5 working days after the occurrence of the incident.

- 4.8 Should any further actions be taken after the date of written notification, as a result of any incident occurring, a written report shall be forwarded of those actions to the Agency as soon as practicable and no later than 10 days after the initiation of those actions.

## **5.0 Responsibility**

The Facility Manager is responsible for the implementation of this procedure and also for selecting and implementing the appropriate procedure from the Environmental Emergency Plan in the event of an emergency or incident on-site.

Following an emergency or incident on-site, the Facility Manager is responsible for notifying relevant authority and, for compiling a written report of the incident.

### **Appendix A Emergency Response Team**

<b>Role</b>	<b>Name</b>	<b>Area</b>	<b>Extension/Mobile</b>
<b>Emergency Controller</b>	<b>Brendan Keenan</b>	<b>AES Portlaoise</b>	<b>087-2573078</b>
<b>Deputy Emergency Controller</b>	<b>Alan Coffey</b>	<b>AES Portlaoise</b>	<b>087-7517589</b>
<b>News/Media Co-ordinator</b>	<b>Garrett Leech</b>	<b>AES</b>	<b>045-843805 0877829934</b>
<b>Fire Marshall</b>	<b>Alan Coffey</b>	<b>AES Portlaoise</b>	<b>087-7517589</b>
<b>Fire Fighter</b>	<b>Brendan Keenan</b>	<b>AES Portlaoise</b>	<b>087-2573078</b>
<b>First Aider</b>	<b>Alan Coffey, Brendan Keenan</b>	<b>AES Portlaoise</b>	<b>087-7517589, 087-2573078</b>
<b>Assembly Area Co-ordinator</b>	<b>Alan Coffey</b>	<b>AES Portlaoise</b>	<b>087-7517589</b>

## 1.0 Purpose

This procedure details the steps to be taken when dealing with a **chemical substance spillage** on site. It is required in order to:

- Protect Employees
- Protect the Environment
- Prevent Fugitive Emissions

## 2.0 Scope

This procedure should be followed for all small, large and massive spills, which may occur.

### *Definitions:*

Small Spill:	Less than 5 litres
Large Spill:	Greater than 5 litres and less than 250 litres
Massive Spill:	Greater than 250 litres

## 3.0 Procedure

- 3.1 Ensure that hazardous materials are handled (loaded, unloaded and moved) by a competent person using the correct equipment and appropriate protective clothing. Appropriate precautions should be taken at all times to minimise the risk of accidental spillage.
- 3.2 In the event of a spillage occurring, the Facility Manager shall initially investigate the following issues:
  - How long has it been since the incident occurred?
  - Consult the relevant data sheets (Material Safety Data Sheet or otherwise) for the method of spill containment and fire control of the affected material.
  - Contact the relevant emergency response number (local fire service, police, hospital and Environmental Protection Agency telephone numbers are posted on the environmental notice board in the staff canteen and are also available at the reception) and any external emergency response help.
  - Locate the nearest fire suppression system as appropriate; (Dry powder extinguishers for ABC fires (wood, paper, textiles, liquid fuels and gases) Foam extinguishers for AB fires (wood, paper, textiles and liquid fuels) Carbon Dioxide (liquid fuel fires and electrical equipment).
  - Identify the location of the nearest First Aid station
  - Note the wind direction and any possible sources of ignition i.e. naked lights, machinery, electrical fittings and combustible material and remove them from the area.
  - Evacuate the area (for large spills if necessary)

- The Facility Manager or any other designated person from the Emergency Response Team shall ensure that all personnel are evacuated in a calm, efficient manner. Staff should be instructed to walk briskly to their designated evacuation locations.
  - If flammable material is involved in the spill, isolate equipment and materials that may be affected
  - If deemed necessary, the Facility Manager or any other designated person from the Emergency Response Team shall instruct for the appropriate emergency services to be contacted. A list of telephone numbers for all emergency services are posted on the environmental notice board in the staff canteen and are also available at the main reception.
- 3.3 The spillage must be contained using absorbent material, socks, booms or sandbags to create a secure dike. These are located in the high risk areas of spillage throughout the facility. The Facility Manager or any other designated person from the Emergency Response Team shall ensure that all appropriate personal protective equipment is worn (as detailed in the Material Safety Data Sheet for the spilled material [s]).
- 3.4 If the spillage emanated from a drum, position the drum so that the ruptured section is in an upwards direction, thereby preventing a further leakage.
- 3.5 Once the spill has been contained the liquid shall either be pumped, or removed into a barrel using non-spark shovels and labelled appropriately (contents, name and date).
- 3.6 In the event of a spillage that contaminates the foul water holding chambers, the collected foul water will not be tankered off-site to the wastewater treatment plant without the consultation of the operator by the Facility Manager. Records of such consultant will be recorded and held with the *Environmental Corrective and Preventive Action Form (EPFI.1)* on file in the office.
- 3.7 Clean-up operation.
- Use non-sparking shovels and brushes to sweep the spilled material into drums.
  - Start on the outside and work in towards the centre of the spill
  - Do not mix different types of waste
  - Drum the waste and seal the container or bag and double bag.
  - Label the waste with the destination name, appropriate hazard label and name of waste giving as much information as possible on contents, plus concentrations of constituents, etc.
  - If the spill occurred due to a damaged drum, place the ruptured drum into a salvage drum container, until disposal is arranged.
  - Decontaminate personnel by using the washing facilities.

- 3.8 Any waste material resulting from a spillage clean-up shall be dispatched to an appropriate facility for disposal and/or recovery under the supervision of the Facility Manager.
- 3.9 Following an emergency, the Facility Manager shall record details of incident. Following a comprehensive investigation into the source of the emergency situation, a corrective action shall be formulated by the Facility Manager and signed off on the *Environmental Corrective and Preventive Action Form EPF1.1*

#### **4.0 Responsibility**

General staff and contractors of AES (Ireland) Ltd. are responsible for being aware of the procedure and their responsibilities/requirements/obligations.

The Facility Manager is responsible for making AES (Ireland) Ltd. employees aware of their responsibilities and obligations should a spillage occur.

## **1.0 Purpose**

A procedure to deal with **fire/explosion emergencies** is required for the following reasons:

- To protect Employees.
- To protect the Environment.
- To prevent Fugitive emissions

## **2.0 Scope**

This procedure should be followed in the event of a fire or explosion at this site.

## **3.0 Procedure**

- 3.1 Employees shall only attempt to fight a fire if safe to do so. If an employee feels that they cannot tackle a fire safely and effectively, **EVACUATION OF ALL PERSONNEL IS THE PRIMARY PRIORITY.**
- 3.2 The Facility Manager works to evacuate the area in a calm, efficient manner. All staff and contractors shall be instructed to walk briskly to the designated evacuation location point.
- 3.3 In the event of a fire/explosion occurring, the Facility Manger shall complete a roll call to account for all employees and contractors that may be present on-site.
- 3.4 The Facility Manager shall identify the location of the fire/explosion through dialogue with the individual who discovered the fire and shall take one of the following actions:
  - Determine whether the fire can be **SAFELY** isolated utilising the available fire fighting equipment.
  - If the fire is not controlled with the fire fighting equipment available, the local fire brigade is notified immediately. Local fire, police and hospital numbers are posted on the environmental notice board in the staff canteen and are also available in the main reception.
- 3.5 Personnel shall not re-enter the building unless the Facility Manager deems it safe to do so.
- 3.6 Once the fire has been extinguished or the explosion controlled, the Facility Manager, shall complete a clean up operation as per EPR 2.0 using the available resources
- 3.7 All fire-affected material is checked thoroughly in order to ensure it is quenched. If the affected material is considered hazardous, it is stored in a container and collected as soon as possible by a certified hazardous waste disposal contractor.

- 3.8 The Facility Manager will contact the relevant authority; in the event of any incident on site paying due regard to conditions specific to the Waste Licence 194-2.
- 3.9 Following an emergency, the Facility Manager, or other designated responsible person shall record details of the incident. Following a comprehensive investigation into the source of the emergency situation, a corrective action shall be formulated by the Facility Manager and signed off on the *Environmental Corrective and Preventive Action Form (EPFI.1)*

#### **4.0 Responsibility**

General staff and contractors of AES (Ireland) Ltd. are responsible for being aware of the procedure and their responsibilities/requirements/obligations in relation to the General Fire/Explosion procedure.

The Facility Manager is responsible for making AES (Ireland) Ltd. employees aware of their responsibilities and obligations should a fire/explosion occur.

## **1.0 Purpose**

This procedure is required in order to:

- Minimise environmental damage from a **flooding incident**.
- Minimise damage to property or materials on site.

## **2.0 Scope**

This procedure should be followed in the event of a flooding incident at this site.

## **3.0 Procedure**

- 3.1 Locate source of flooding and, if possible and safe to do so, shut it off.
- 3.2 Remove containers of environmental hazardous material to a safe location to prevent their entry to the drainage system. As per *EPR2.0* ensure all hazardous materials are handled (loaded, unloaded and moved) by a competent person using the correct equipment and appropriate protective clothing. Appropriate precautions should be taken at all times to minimise the risk of accidental spillage.
- 3.3 The Facility Manager shall contact the relevant emergency response number (local fire service, police, hospital and Environmental Protection Agency telephone numbers are posted on the environmental notice board in the staff canteen and also in the Main Reception Area) and any external emergency response help if he/she feels that the incident cannot be dealt with safely utilising on-site resources.
- 3.4 Once the source of the flooding has been eliminated, the Facility Manager will commence the mop up operation, if required as per *EPR2.0*.
- 3.5 The Facility Manager, or other designated responsible person, will contact the relevant authority in the event of any incident on-site paying due regard to specific conditions of the Waste Licence 194-2.
- 3.6 Following an emergency, the Facility Manager shall record details of the incident. Following a comprehensive investigation into the source of the emergency situation, a corrective action shall be formulated by the Facility Manager and signed off on the *Environmental Corrective and Preventive Action EPF1.1*)



#### **4.0 Responsibility**

General staff and contractors of AES (Ireland) Ltd. are responsible for being aware of the Flooding Procedure and their responsibilities / requirements / obligations.

The Facility Manager is responsible for making AES (Ireland) Ltd. employees aware of their responsibilities and obligations should a flooding incident occur.

The Facility Manager is responsible for recording the details of any incident that occurs and ensuring that an effective corrective action is implemented.

### **1.0 Purpose**

This procedure is required in order to:

- Monitor **malicious damage**
- Prevent malicious damage

### **2.0 Scope**

This procedure should be followed in the event of a malicious damage being inflicted at this site.

### **3.0 Procedure**

- 3.1 Where any occurrence of malicious damage is noted or where persons are observed causing malicious damage the Facility Manager is informed.
- 3.2 Where malicious damage results in a significant environmental impact, or a potential significant environmental impact the Facility Manager is advised who then undertake to minimise and repair the damage caused.
- 3.3 Persons observed causing malicious damage are subjected to internal disciplinary action. The Facility Manager, will report external persons to the Gardai.
- 3.4 The Facility Manager will contact relevant authority in the event of any incident on site paying due regard to the conditions set out in the Waste Licence 194-2.
- 3.5 Following an emergency, the Facility Manager shall record details of the incident. Following a comprehensive investigation into the source of the emergency situation, a corrective action shall be formulated by the Facility Manager and signed off on the *Environmental Corrective and Preventive Action (EPF1.1)*

### **4.0 Responsibility**

General staff and contractors of AES (Ireland) Ltd. are responsible for being aware of the Malicious Damage Procedure and their responsibilities / requirements / obligations.

The Facility Manager is responsible for reporting any external persons found causing malicious damage, to the Gardai.

### **1.0 Purpose**

To outline the procedure to be adhered to in the event of an **unforeseen emergency**.

### **2.0 Scope**

This procedure should be followed in the event of an unforeseen emergency occurring at this site.

### **3.0 Procedure**

- 3.1 Following the occurrence of an incident requiring emergency action, the observant shall contact the most senior representative of management on-site.
- 3.2 Should it be deemed necessary by the Facility Manager the transfer station shall be evacuated and the emergency services contacted (list of local fire, police and hospital telephone numbers are posted on the environmental noticeboard in the staff canteen and are also available at the main reception).
- 3.3 There shall be no re-entry permitted on site, until clearance is provided by a representative of the emergency services AND the most senior representative of management on-site.
- 3.4 Should the incident be determined to be capable of being addressed in-house, under the guidance of the most senior representative of management on-site, the Environmental Emergency Response Team shall be mobilised paying due regard to the appropriate emergency response procedure (ERP 2.0, 3.0, 4.0, 5.0.)
- 3.5 The Facility Manager is responsible for informing the relevant authority if hazardous chemicals or firewater have infiltrated the drainage network.
- 3.6 Following an emergency, the Facility Manager shall record details of the incident. Following a comprehensive investigation into the source of the emergency situation, a corrective action shall be formulated by the Facility Manager and signed off on the *Environmental Corrective and Preventive Action EPF1.1*)

#### **4.0 Responsibility**

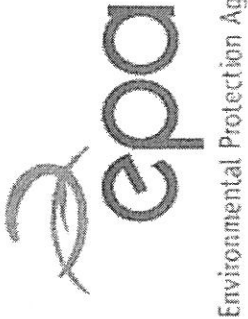
General staff and contractors of AES (Ireland) Ltd. are responsible for being aware of this procedure and their responsibilities / requirements / obligations.

Training and awareness will be provided by AES (Ireland) Ltd. on an annual basis as a minimum.

The Facility Manager is responsible for informing the relevant authority should any hazardous chemicals or firewater have infiltrated the drainage network.

Following the emergency, the Facility Manager is responsible for ensuring that the incident has been documented and, that effective corrective action has been implemented.

## **Appendix A: AER Returns Worksheet**



# AER Returns Worksheet

Version 1.1.03
<b>REFERENCE YEAR 2008</b>

## 1. FACILITY IDENTIFICATION

Parent Company Name	Advanced Environmental Solutions (Ireland) Ltd.
Facility Name	Advanced Environmental Solutions (Ireland) Ltd
PRTR Identification Number	W0194
Licence Number	W0194-02

## Waste or IPPC Classes of Activity

No.	class_name
	Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes).
4.2	
4.3	Recycling or reclamation of metals and metal compounds.
4.4	Recycling or reclamation of other inorganic materials.
4.9	Use of any waste principally as a fuel or other means to generate energy.
4.11	Use of waste obtained from any activity referred to in a preceding paragraph of this Schedule.
4.13	Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.
3.6	Biological treatment not referred to elsewhere in this Schedule which results in final compounds or mixtures which are disposed of by means of any activity referred to in paragraphs 1. to 10. of this Schedule.

	Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule.
3.11	Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.
3.12	Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.
3.13	

Address 1	Kyletalesha & Kyleclonhobert
Address 2	Portlaoise
Address 3	County Laois
Address 4	
Country	Ireland
Coordinates of Location	0.000
River Basin District	IE-South Eastern
NACE Code	3832
Main Economic Activity	Recovery of sorted materials
AER Returns Contact Name	Linda Cahill
AER Returns Contact Email Address	lcahill@aesirl.ie
AER Returns Contact Position	Environmental Officer
AER Returns Contact Telephone Number	045-843805 / 057-8671515
AER Returns Contact Mobile Phone Number	087-7697465
AER Returns Contact Fax Number	045-981621
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	0
User Feedback/Comments	
Web Address	

**2. PRTR CLASS ACTIVITIES**

Activity Number	Activity Name
5c	Installations for the disposal of non-hazardous waste

**3. SOLVENTS REGULATIONS (S.I. No. 543 of 2002)**

Is it applicable?	No
Have you been granted an exemption ?	No
If applicable which activity class applies (as per Schedule 2 of the regulations) ?	
Is the reduction scheme compliance route being used ?	



Transfer Destination	European Waste Code	Hazardous	Quantity T/Year	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Name and Licences / Permit No. of Recoverer / Disposer / Broker	Address of Recoverer / Disposer / Broker	Name and Address of Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)	Licence / Permit No. of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used					
Within the Country	15 01 01	No	476.0	Cardboard	R3	M	Weighted	Onsite in Ireland	AES Tullamore, W0104-1	Cappincur, Tullamore, Co Offaly		
Within the Country	15 01 01	No	62.0	Cardboard	R3	M	Weighted	Onsite in Ireland	AES Navan W0131-2	Kingscourt Rd, Navan Cappincur, Tullamore, Co Offaly		
Within the Country	15 01 02	No	17.0	Plastic Packaging	R5	M	Weighted	Onsite in Ireland	AES Tullamore, W0104-1			
Within the Country	15 01 02	No	4.0	Plastic Packaging	R5	M	Weighted	Onsite in Ireland	Relech Processing Ltd, WP 07/04	Drumman, Cavan Road, Cootehill, Co. Cavan		
Within the Country	15 01 03	No	1137.0	Wooden Packaging	R3	M	Weighted	Onsite in Ireland	Finsa Forest Products, IPC22-2	Scarriff, Co Clare		
Within the Country	15 01 03	No	1000.0	Wooden Packaging	R3	M	Weighted	Onsite in Ireland	Drehid Waste Management Facility, W0201-01	Killinagh Upper, Carbury, Co. Kildare		
Within the Country	15 01 03	No	753.0	Wooden Packaging	R3	M	Weighted	Onsite in Ireland	KTK, W0081-3	Kilcullen, Co Kildare		
Within the Country	15 01 03	No	186.0	Wooden Packaging	R3	M	Weighted	Onsite in Ireland	AES Navan W0131-2	Kingscourt Rd, Navan		
Within the Country	15 01 04	No	1.0	Metallic Packaging	R4	M	Weighted	Onsite in Ireland	MSM Recycling, WMP005D	Mountmellick, Co Laois		
Within the Country	15 01 07	No	322.0	Glass Packaging	R5	M	Weighted	Onsite in Ireland	Glasco Recycling Ltd., WP 16/02/004	Site 4, Osberstown Business Park, Naas, Co. Kildare		
Within the Country	17 01 07	No	19.0	Concrete & Bricks	R10	M	Weighted	Onsite in Ireland	Derryclure Landfill, W0029-2	Tullamore, Co Offaly		
Within the Country	17 01 07	No	609.0	Concrete & Bricks	R10	M	Weighted	Onsite in Ireland	Drehid Waste Management Facility, W0201-01	Killinagh Upper, Carbury, Co. Kildare		
Within the Country	17 01 07	No	46.0	Concrete & Bricks	R10	M	Weighted	Onsite in Ireland	Brockagh Tip, Permit No. 222/2006			
Within the Country	17 02 01	No	1594.0	Wood	R3	M	Weighted	Onsite in Ireland	Thorons Recycling, W0044-2	Allenwood, Co. Kildare		
Within the Country	17 02 01	No	54.0	Wood	R3	M	Weighted	Onsite in Ireland	KTK, W0081-3	Kilcullen, Co Kildare		
Within the Country	17 02 01	No	53.0	Wood	R3	M	Weighted	Onsite in Ireland	Drehid Waste Management Facility, W0201-01	Killinagh Upper, Carbury, Co. Kildare		
Within the Country	17 02 01	No	30.0	Wood	R3	M	Weighted	Onsite in Ireland	Finsa Forest Products, IPC22-2	Scarriff, Co Clare		
Within the Country	17 04 07	No	492.0	Mixed Metals	R4	M	Weighted	Onsite in Ireland	MSM Recycling, WMP005D	Mountmellick, Co Laois		
Within the Country	17 05 04	No	15.0	Soil and Stones	R10	M	Weighted	Onsite in Ireland	Kylealesha Landfill, W026-2	Kylealesha, Portlaoise, Co Laois		
Within the Country	17 06 05	Yes	28.0	Construction Material containing Asbestos	D1	M	Weighted	Onsite in Ireland	KTK, W0081-3	Kilcullen, Co Kildare		Kilcullen, Co Kildare
Within the Country	17 08 02	No	24.0	Plasterboard	R5	M	Weighted	Onsite in Ireland	Gypsum Recycling Ireland Ltd., WMP 238/2008	Rathcoffey, Donadea, Naas, Co. Kildare		
Within the Country	17 09 04	No	43.0	Mixed C&D	R10	M	Weighted	Onsite in Ireland	Kylealesha Landfill, W026-2	Kylealesha, Portlaoise, Co Laois		
Within the Country	17 09 04	No	361.0	Mixed C&D	R10	M	Weighted	Onsite in Ireland	Derryclure Landfill, W0029-2	Tullamore, Co Offaly		
Within the Country	17 09 04	No	87.0	Mixed C&D	R10	M	Weighted	Onsite in Ireland	Drehid Waste Management Facility, W0201-01	Killinagh Upper, Carbury, Co. Kildare		
Within the Country	17 09 04	No	2060.0	Mixed C&D	R10	M	Weighted	Onsite in Ireland	Brockagh Tip, Permit No. 222/2006			
Within the Country	17 09 04	No	1893.0	Mixed C&D	R10	M	Weighted	Onsite in Ireland	Crossmorris Pit, WP 185/2004	Allenwood, Co. Kildare		
Within the Country	19 12 09	No	966.0	C&D fines	R10	M	Weighted	Onsite in Ireland	Kylealesha Landfill, W026-2	Kylealesha, Portlaoise, Co Laois		
Within the Country	19 12 09	No	2620.0	C&D fines	R10	M	Weighted	Onsite in Ireland	Drehid Waste Management Facility, W0201-01	Killinagh Upper, Carbury, Co. Kildare		
Within the Country	20 01 39	No	4.0	Plastic	R5	M	Weighted	Onsite in Ireland	AES Tullamore, W0104-1	Cappincur, Tullamore, Co Offaly		
Within the Country	20 01 39	No	159.0	Plastic	R5	M	Weighted	Onsite in Ireland	Leinster Environmental Resources, WP/2004/30	Haggardslow, Dundalk, Co. Louth		

Transfer Destination	European Waste Code	Hazardous	Quantity T/Year	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Name and Licence / Permit No. of Recoverer / Disposer / Broker	Address of Recoverer / Disposer / Broker	Name and Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)	Licence / Permit No. of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used					
Within the Country	20 01 39	No	42.0 Plastic		R5	M	Weighted	Onsite in Ireland	Retech Processing Ltd. WP 07/04	Drumman, Cavan Road, Cooterhill, Co. Cavan		
Within the Country	20 01 39	No	73.0 Plastic		R5	M	Weighted	Onsite in Ireland	B two B Recycling Ltd., WP 294/2007	Unit 74 A, Naas Industrial Estate, Naas, Co. Kildare		
Within the Country	15 01 06	No	5086.0 Mixed Dry Recyclables		R3	M	Weighted	Onsite in Ireland	AES Tullamore, W0104-1	Cappincur, Tullamore, Co Offaly		
Within the Country	20 03 01	No	18287.0 Mixed Municipal Waste		D1	M	Weighted	Onsite in Ireland	KTK, W0081-3	Kilcullen, Co Kildare		
Within the Country	20 03 01	No	2120.0 Mixed Municipal Waste		D1	M	Weighted	Onsite in Ireland	Kylealesha Landfill, W026-2	Kylealesha, Portlaoise, Co Laois		
Within the Country	20 03 01	No	9273.0 Mixed Municipal Waste		D1	M	Weighted	Onsite in Ireland	Dreid Waste Management Facility, W0201-01	Killineigh Upper, Carbury, Co. Kildare		
Within the Country	20 03 01	No	189.0 Mixed Municipal Waste		D1	M	Weighted	Onsite in Ireland	Derryclure Landfill, W0029-2	Tullamore, Co Offaly		
Within the Country	20 03 01	No	1388.0 Mixed Municipal Waste		D1	M	Weighted	Onsite in Ireland	AES Navan W0131-2	Kingscourt Rd, Navan		

\* Select a row by double-clicking the Description of Waste then click the delete button