

The following is provided in compliance with Article 12(1) of the Waste Management (Licensing) Regulations, 2004.

Article 12 (1) (a) give the name, address and, where applicable, any telephone number and telefax number of the applicant (and, if different, the operator of the facility concerned), the address to which correspondence relating to the application should be sent and, if the applicant or operator is a body corporate, the address of its registered office or principal office,

Applicant

Killarney Waste Disposal
Aughacurreen,
Killarney,
County Kerry

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064 6635666 Local
064 6638661 Fax

Address for Correspondence

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KWD Recycling
Aughacureen
Killarney
County Kerry
V93 K520

Address of Principal Office

KWD Recycling
Aughacurreen
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V93 K520

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Article 12 (1)(b) give the name of the planning authority in whose functional area the relevant activity is or will be carried on,

The relevant planning authority is Kerry County Council.

Article 12 (1)(c) in the case of a discharge of any trade effluent or other matter (other than domestic sewage or storm water) to a sewer of a sanitary authority, give the name of the sanitary authority in which the sewer is vested or by which it is controlled,

There is no discharge of any trade effluent or other matter to a sewer of a sanitary authority.

Article 12 (1)(d) give the location or postal address (including, where appropriate, the name of the townland or townlands) and the National Grid reference of the facility or premises to which the application relates,

The facility is in the townland Aughacurreen which is at National Grid References 93620E 93937N.

Article 12 (1)(e) describe the nature of the facility or premises concerned, including the proposed capacity of the facility or premises and, in the case of an application in respect of the landfill of waste, the requirements specified in Annex 1 of the Landfill Directive,

A detailed description of the nature of the facility is provided in Chapter 4 of the EIAR that has been submitted with the review applications.

Article 12 (1)(f) specify the class or classes of activity concerned, in accordance with the Third and Fourth Schedules of the Act and, in the case of an application in respect of the landfill of waste, specify the class of landfill in accordance with Article 4 of the Landfill Directive,

It is not proposed to alter the classes of activity allowed under the current licence. The relevant activities as per the Third and Fourth Schedules of the Waste Management Act 1996, as amended will remain.

Third Schedule – Waste Disposal Activities

D13 Blending or mixing prior to submission to any of the operations numbered from D 1 to 12 (if there is no other D code appropriate, this can include preliminary operations prior to disposal including pre-processing such as, amongst others, sorting, crushing, compacting, pelletising, drying, shredding, conditioning or separating prior to submission to any of the operations numbered D1 to D12).

D14 Repackaging prior to submission to any of the operations numbered D 1 to D 13.

D15 Storage pending any of the operations numbered D 1 to D 14 (excluding temporary storage (being preliminary storage according to the definition of ‘collection’ in section 5(1)), pending collection, on the site where the waste is produced).

Fourth Schedule – Waste Recovery Activities

R3 Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes), which includes gasification and pyrolysis using the components as chemicals ‘

R4 Recycling/reclamation of metals and metal compounds ‘

R5 Recycling/reclamation of other inorganic materials, which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials

R11 Use of waste obtained from any of the operations numbered R 1 to R 10

R12 Exchange of waste for submission to any of the operations numbered R 1 to R 11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as, amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11)

R13 Storage of waste pending any of the operations numbered R 1 to R 12 (excluding temporary storage (being preliminary storage according to the definition of ‘collection in section 5(1)), pending collection, on the site where the waste is produced”).

Article 12 (1)(g) specify, by reference to the relevant European Waste Catalogue (EWC) codes as presented by Commission Decision 2000/532/EC of 3 May 2000, the quantity and nature of the waste or wastes which will be treated, recovered or disposed of,

The List of Waste (LoW) codes for types of waste that are currently accepted and that are proposed for acceptance are in Table 1. This is not a definitive list and other compatible waste types may be accepted. It is not possible to estimate the quantities of each individual code that will be accepted, but estimates have been provide for those codes that will exceed 5% of the total amount of wastes accepted. Details of all of the LoW accepted and dispatched from the facility will be included in Annual Environmental Report.

LoW Code	Waste description (the <u>actual</u> description of the waste, not the text accompanying the LoW code)	Tonnes per annum (existing)	Tonnes per annum (proposed)
02 03 04			
02 06 01			
15 01 01			
15 01 02			
15 01 03			
15 01 04			
15 01 05			
15 01 06			
15 01 07			
15 01 09			
16 01 03			
16 03 06			
16 05 04			
16 05 05			
17 Chapter		12,000	10,000
17 01 01			
17 01 02			
17 01 03			
17 01 07			

17 01 11			
17 02 01			
17 02 02			
17 02 03			
17 03 02			
17 04 01			
17 04 02			
17 04 03			
17 04 04			
17 04 05			
17 04 06			
17 04 07			
17 05 03			
17 05 04			
17 06 01			
17 06 03			
17 06 04			
17 08 01			
17 08 02			
17 09 01			
17 09 02			
17 09 03			
17 09 04			
18 01 04			
19 08 01			
19 09 02			
19 12 01			
19 12 02			
19 12 03			
19 12 04			
19 12 05			
19 12 07			
19 12 08			
19 12 09			
19 12 10			
19 12 11			
19 12 12			
20 01 01			
20 01 02			
20 01 08	Biodegradable kitchen and canteen waste (brown bin)	6,000	5,000
20 01 11			
20 01 21			
20 01 23			
20 01 33			
20 01 34			
20 01 35			
20 01 36			
20 01 37			
20 01 38			
20 01 39			

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20 01 40			
20 02 01			
20 02 02			
20 02 03			
20 03 01	MMW Municipal Waste (Black Bin)	15,500	34,000
20 03 01	Dry Mixed Recyclables	6,500	10,000
20 03 02			
20 03 03			
20 03 07			
20 03 99			

Article 12 (1)(h) specify the raw and ancillary materials, substances, preparations, fuels and energy which will be utilised in or produced by the activity,

Details of the raw and ancillary materials, substances, preparations, fuels and energy used at the facility are provided in Chapter 4 of the EIAR.

Article 12 (1)(i) describe the plant, methods, processes, ancillary processes, abatement, recovery and treatment systems and operating procedures for the activity,

The plant, methods, processes, ancillary processes, abatement, recovery and treatment systems and operating procedures for the activity are described in Chapters 4, 8, 10 and 11 of the EIAR.

Article 12 (1)(j) provide information for the purpose of enabling the Agency to make a determination in relation to the matters specified in paragraphs (a) to (g) of section 40(4) of the Act,

Compliance with Paragraphs (a) to (g) of Section 40 (4) of the Waste Management Act 1996, as amended.

Section 40 (4) (a)

Details of the emissions from the facility as described in Chapters 4, 5, 7, 8, 9, 10 and 11 of the EIAR. The emissions will not result in the contravention of any relevant standard or emission limit prescribed under enactment.

Section 40 (4) (b)

The facility operations, when carried out in accordance with the licence conditions, will not cause environmental pollution.

Section 40 (4) (c)

The site activities and proposed changes are based on best management practice and take into consideration the BREF for Waste Treatment (2006). The proposed changes to the amount of waste processed are consistent with the Southern Region Waste Management Plan and will not prejudice measures taken or to be taken by the local authorities for the purpose of the implementation of this plan.

Section 40 (4) (d)

A Copy of the Certificate of Incorporation of Killarney Waste Disposal Recycling is included in Attachment B1 of the application. Facility personnel with responsibility for the management of the waste activities have completed the relevant modules of approved waste management training courses.

Section 40 (4) (e)

KWD Recycling has prepared a costed Decommissioning Management Plan and Environmental Liability Risk Assessment and has submitted this to the Office of Environmental Enforcement for approval. Following receipt of approval KWD Recycling will put the requisite financial provision in place.

Section 40 (4) (f)

Energy is used efficiently in the carrying on of the activity. An Energy Audit has been carried out.

Section 40 (4) (g)

Noise from the activity concerned will comply with and will not result in the contravention of any regulations under Section 106 of the Act of 1992.

Article 12(1)(k) *give particulars of the source, location, nature, composition, quantity, level and rate of emissions arising from the activity and, where relevant, the period or periods during which such emissions are made or are to be made,*

Particulars of the source location, nature, composition, quantity, level and rate of emissions arising from the activity and the periods during which such emissions are made are presented in Chapters 4 5, 7. 8, 9 10 and 11 of the EIAR.

Article 12 (1)(l) *give details, and an assessment of the effects, of any existing or proposed emissions on the environment, including any environmental medium other than that into which the emissions are, or are to be, made, and of proposed measures to prevent or eliminate or, where that is not practicable, to limit or abate such emissions,*

An assessment of the effects of emissions from the existing and the proposed operation and details of the proposed measures to prevent or eliminate or, where that is not practicable, to limit or abate such emissions, is presented in Chapters 5, 7, 8, 9, 10 and 11 of the EIAR.

Article 12 (1)(m) *identify monitoring and sampling points and indicate proposed arrangements for the monitoring of emissions and the environmental consequences of any such emissions,*

The monitoring programme will be as specified in the current licence.

Article 12 (1)(n) *describe any proposed arrangements for the prevention, minimization and recovery of waste arising from the activity concerned,*

KWD Recycling operates a source segregation policy to maximise the recovery of potential recyclables from the office/canteen waste. Waste oils generated as part of routine plant maintenance are sent off site for treatment.

Article 12 (1)(o) *describe any proposed arrangements for the off-site treatment or disposal of solid or liquid wastes,*

KWD Recycling operates a source segregation policy to maximise the recovery of potential recyclables from the office/canteen waste. All recovered materials are and will continue to be transferred off-site to approved and licensed/permitted recovery/recycling facilities. Liquid seeps from wastes handled in the main processing building and in the food waste storage area are collected and sent for treatment in an Irish Water wastewater treatment plant. The proposed changes will not alter the current arrangements for the treatment of this waste stream.

Article 12 (1)(p) *describe the existing or proposed measures, including emergency procedures, to prevent unauthorised or unexpected emissions and minimise the impact on the environment of any such emissions,*

The existing measures, including emergency procedures, to prevent unauthorised or unexpected emissions and minimise the impact on the environment are described in Chapter 4 of the EIAR.

Article 12 (1)(q) *describe the proposed measures for the closure, restoration, remediation or aftercare of the facility concerned, after the cessation of the activity in question,*

The proposed measures are detailed in the Decommissioning Management Plan.

Article 12 (1)(r) *in the case of an application in respect of the landfilling of waste,...*

Not applicable.

Article 12 (1)(s) *state whether the activity is for the purposes of an establishment to which the European Communities (Control of Major Accident Hazards Involving Dangerous Substances) Regulations 2000 (S.I. No. 476 of 2000) apply,*

The activity is not one to which the European Communities (Major Accident Hazards of Certain Activities) Regulations, 2006 (S.I. No. 174 of 2006) apply.

Article 12 (1)(t) *in the case of an activity which gives rise or could give rise to an emission into an aquifer containing the List I and II substances specified in the Annex to Council Directive 80/68/EEC of 17 December 1979, describe the existing or proposed arrangements necessary to give effect to Articles 3, 4, 5, 6, 7, 8, 9 and 10 of the aforementioned Council Directive,*

The activity is not one that gives rise or could give rise to an emission into an aquifer containing List 1 and II substances specified in the Annex to the Council Directive 80/68/EEC of 17 December 1979.

Article 12(l)(u) *include a non-technical summary of the information provided in accordance with paragraphs (a) to (t) of this sub-article.*

A non-technical summary of the information provided in accordance with Paragraphs (a) to (t) of Article 12 (1) is in Section 6 of this application.