

Mr. Martin Riordan
County Manager
Cork County Council
Inniscara
Cork
Attn: Ms Sharon Corcoran, Director of Services

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Johnstown Castle Estate
County Wexford, Ireland
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LoCall: 1890 33 55 99

27 April, 2012

W0107 - 03

Dear Mr. Riordan,

In accordance with Article 18(1) of the Waste Management (Licensing) Regulations, I am to inform you of the receipt on 27 April, 2012, of documentation relating to a review application from Waste Recovery Services (Fermoy) Limited in relation to a facility/premises located at Waste Recovery Services (Fermoy) Limited Cullenagh, Fermoy, County Cork. This application has been assigned register number W0107 - 03. Further details in relation to the application are supplied on the accompanying attachment.

I am to advise you that any person may make a submission to the Agency, in writing, in respect of the review, pursuant to Article 15 of the Regulations, which provides as follows:

Extract from the Waste Management (Licensing) Regulations

Submissions to the Agency regarding applications.

15. For the purpose of Section 40(2)(b) of the Acts, a person may make a written submission to the Agency in relation to -
- (i) an application, and
 - (ii) such plans, documents and other information and particulars, including an environmental impact statement, as are submitted by the applicant in accordance with Articles 12, 13, 14 and 16, and the Agency shall not give notice of a proposed decision under Section 42(2) of the Acts before the expiry of a period of one month following the date of a relevant -
 - (a) acknowledgement in accordance with Article 14(2)(a), or
 - (b) notice in accordance with Article 16(2)(a), or
 - (c) acknowledgement in accordance with Article 16(4),whichever such date is the later.

The application, (EIS if relevant) and associated correspondence, including the acknowledgements and notifications referred to in Article 15, are available to view on the Agency Website at www.epa.ie/licensing.

The Agency will have regard to any submission made in accordance with the Regulations and will write, in due course, to each person who makes such a submission, to advise them of the Agency's proposed decision on the review.

In accordance with Article 22(1)(b) of the Waste Management (Licensing) Regulations, the Agency will write to you to inform you of its proposed decision on the review in due course.

If you have no comments to make in relation to this application, there is no requirement for you to reply to this letter.

Yours sincerely,



Ann Kehoe
Programme Officer
Office of Climate, Licensing & Resource Use





An Gníomhaireacht um Chaomhnú Comhshaoil

Waste Management Licensing

Details of Review Application, in accordance with Article 18(2) of the Waste Management (Licensing) Regulations, as of 27 April 2012.

Application Reference/ Register No.: W0107-03

Applicant Name/ Address:

Waste Recovery Services (Fermoy)
Limited
Cullenagh
Fermoy
Co Cork

Name & Location of Facility/ Premises concerned:

Waste Recovery Services (Fermoy)
Limited; Cullenagh, Fermoy, County
Cork,

National grid reference of facility/ Premises

179000 95800

Note: The class or classes of activity concerned in this application are detailed on the reverse.

re: Review Application Reg No: W0107-03, made by Waste Recovery Services (Fermoy) Limited, Cullenagh, Fermoy, Co Cork, in respect of a facility/ premises at Cullenagh, Fermoy, County Cork. The class or classes of activity concerned in the above referenced waste licence application as of 27 April 2012, in accordance with the Third and Fourth Schedules to the Waste Management Acts are as follows (see the description of these activities below):

Third Schedule Class/es: 13, 14, 15/

Fourth Schedule Class/es: 3, 4, 5, 11, 12, 13/

The applicant has specified the following as the principal activity: R.5/

THIRD SCHEDULE
Waste Disposal Activities
<u>D 1</u> Deposit into or on to land (e.g. landfill, etc.)
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<u>D 12</u> Permanent storage (e.g. emplacement of containers in a mine, etc.)
<u>D 13</u> Blending or mixing prior to submission to any of the operations numbered D 1 to D 12 (if there is not 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)
<u>D 14</u> Repackaging prior to submission to any of the operations numbered D 1 to D 13
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FOURTH SCHEDULE

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where –

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R 9 Oil re-refining or other reuses of oil

R 10 Land treatment resulting in benefit to agriculture or ecological improvement

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Mr. Louis Duffy
Director of Services
Cork County Council
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Cork
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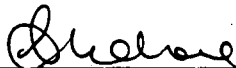
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Yours sincerely,



Ann Kehoe
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An Ghníomhaireacht um Chaomhnú Comhshaoil

Waste Management Licensing

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Mr. Gavin McGuire
Environmental Health Officer
Health Service Executive (South)
2nd Floor, Oak House
Lime Tree Avenue, Millennium Park
Naas, County Kildare
Att. Mr. Gavin McGuire

Headquarters, PO Box 3000
Johnstown Castle Estate
County Wexford, Ireland
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27 April, 2012

W0107 - 03

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Programme Officer
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Waste Management Licensing

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Application Reference/ Register No.: W0107-03

Applicant Name/ Address:

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Limited
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**Name & Location of Facility/ Premises
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Secretary
An Taisce - The National Trust for Ireland
The Tailor's Hall
Back Lane
Dublin 8

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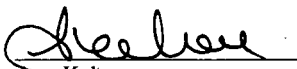
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<u>D 4</u> Surface impoundment (e.g. placement of liquid or sludgy discards into pits, ponds or lagoons, etc.)
<u>D 5</u> Specially engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)
<u>D 6</u> Release into a water body except seas/oceans
<u>D 7</u> Release to seas/oceans including sea-bed insertion
<u>D 8</u> Biological treatment not specified elsewhere in this Schedule which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 12
<u>D 9</u> Physico-chemical treatment not specified elsewhere in this Schedule which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 12 (e.g. evaporation, drying, calcination, etc.)
<u>D 10</u> Incineration on land
<u>D 11</u> Incineration at sea (this operation is prohibited by EU legislation and international conventions)
<u>D 12</u> Permanent storage (e.g. emplacement of containers in a mine, etc.)
<u>D 13</u> Blending or mixing prior to submission to any of the operations numbered D 1 to D 12 (if there is not 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)
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<u>D 15</u> 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

R 1 Use principally as a fuel or other means to generate energy: This includes incineration facilities dedicated to the processing of municipal solid waste only where their energy efficiency is equal to or above -

- 0.60 for installations in operation and permitted in accordance with applicable Community acts before 1 January 2009,

- 0.65 for installations permitted after 31 December 2008,

using the following formula, applied in accordance with the reference document on Best Available Techniques for Waste Incineration:

$$\text{Energy efficiency} = (E_p - (E_f + E_i)) / (0.97 \times (E_w + E_f))$$

where -

'E_p' means annual energy produced as heat or electricity calculated with energy in the form of electricity being multiplied by 2.6 and heat produced for commercial use multiplied by 1.1(GJ/year),

'E_f' means annual energy input to the system from fuels contributing to the production of steam (GJ/year),

'E_w' means annual energy contained in the treated waste calculated using the net calorific value of the waste (GJ/year),

'E_i' means annual energy imported excluding E_w and E_f(GJ/year),

'0.97' is a factor accounting for energy losses due to bottom ash and radiation.

R 2 Solvent reclamation/regeneration

R 3 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

R 4 Recycling/reclamation of metals and metal compounds

R 5 Recycling/reclamation of other inorganic materials, which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials

R 6 Regeneration of acids or bases

R 7 Recovery of components used for pollution abatement

R 8 Recovery of components from catalysts

R 9 Oil re-refining or other reuses of oil

R 10 Land treatment resulting in benefit to agriculture or ecological improvement

R 11 Use of waste obtained from any of the operations numbered R 1 to R 10

R 12 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)

R 13 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)"

Mr. Aidan Dunning
Secretary General
Dept of Communications, Energy & Natural Resources
29-31 Adelaide Road
Dublin 2
Attn: Mr. Dunning

Headquarters, PO Box 3000
Johnstown Castle Estate
County Wexford, Ireland

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W: www.epa.ie
LoCall: 1890 33 55 99

27 April, 2012

W0107 - 03

Dear Mr. Dunning,

In accordance with Article 18(1) of the Waste Management (Licensing) Regulations, I am to inform you of the receipt on 27 April, 2012, of documentation relating to a review application from Waste Recovery Services (Fermoy) Limited in relation to a facility/premises located at Waste Recovery Services (Fermoy) Limited Cullenagh, Fermoy, County Cork. This application has been assigned register number W0107 - 03. Further details in relation to the application are supplied on the accompanying attachment.

I am to advise you that any person may make a submission to the Agency, in writing, in respect of the review, pursuant to Article 15 of the Regulations, which provides as follows:

Extract from the Waste Management (Licensing) Regulations

Submissions to the Agency regarding applications.

15. For the purpose of Section 40(2)(b) of the Acts, a person may make a written submission to the Agency in relation to -
- (i) an application, and
 - (ii) such plans, documents and other information and particulars, including an environmental impact statement, as are submitted by the applicant in accordance with Articles 12, 13, 14 and 16, and the Agency shall not give notice of a proposed decision under Section 42(2) of the Acts before the expiry of a period of one month following the date of a relevant -
 - (a) acknowledgement in accordance with Article 14(2)(a), or
 - (b) notice in accordance with Article 16(2)(a), or
 - (c) acknowledgement in accordance with Article 16(4),whichever such date is the later.

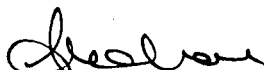
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In accordance with Article 22(1)(b) of the Waste Management (Licensing) Regulations, the Agency will write to you to inform you of its proposed decision on the review in due course.

If you have no comments to make in relation to this application, there is no requirement for you to reply to this letter.

Yours sincerely,



Ann Kehoe
Programme Officer
Office of Climate, Licensing & Resource Use





An Ghníomhaireacht um Chaomhnú Comhshaoil

Waste Management Licensing

Details of Review Application, in accordance with Article 18(2) of the Waste Management (Licensing) Regulations, as of 27 April 2012.

Application Reference/ Register No.: W0107-03

Applicant Name/ Address:

Waste Recovery Services (Fermoy)
Limited
Cullenagh
Fermoy
Co Cork

**Name & Location of Facility/ Premises
concerned:**

Waste Recovery Services (Fermoy)
Limited, Cullenagh, Fermoy, County
Cork,

National grid reference of facility/ Premises

179000 95800

Note: The class or classes of activity concerned in this application are detailed on the reverse.

re: Review Application Reg No: W0107-03, made by Waste Recovery Services (Fermoy) Limited, Cullenagh, Fermoy, Co Cork, in respect of a facility/ premises at Cullenagh, Fermoy, County Cork. The class or classes of activity concerned in the above referenced waste licence application as of 27 April 2012, in accordance with the Third and Fourth Schedules to the Waste Management Acts are as follows (see the description of these activities below):

Third Schedule Class/es: 13, 14, 15/

Fourth Schedule Class/es: 3, 4, 5, 11, 12, 13/

The applicant has specified the following as the principal activity: R.5/

THIRD SCHEDULE
<i>Waste Disposal Activities</i>
<u>D 1</u> Deposit into or on to land (e.g. landfill, etc.)
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FOURTH SCHEDULE

Waste Recovery Activities

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using the following formula, applied in accordance with the reference document on Best Available Techniques for Waste Incineration:

$$\text{Energy efficiency} = (E_p - (E_f + E_i)) / (0.97 \times (E_w + E_f))$$

where -

'Ep' means annual energy produced as heat or electricity calculated with energy in the form of electricity being multiplied by 2.6 and heat produced for commercial use multiplied by 1.1(GJ/year),

'Ef' means annual energy input to the system from fuels contributing to the production of steam (GJ/year),

'Ew' means annual energy contained in the treated waste calculated using the net calorific value of the waste (GJ/year),

'Ei' means annual energy imported excluding Ew and Ef(GJ/year),

'0.97' is a factor accounting for energy losses due to bottom ash and radiation.

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R 3 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

R 4 Recycling/reclamation of metals and metal compounds

R 5 Recycling/reclamation of other inorganic materials, which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials

R 6 Regeneration of acids or bases

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R 13 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)"

Mr. Pat Gilheaney
The Manager
Development Applications Unit
Department of Environment, Community & Local Government
Newtown Road
Wexford

Headquarters, PO Box 3000
Johnstown Castle Estate
County Wexford, Ireland
Ceannteathrú, Bosca Poist 3000
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27 April, 2012

W0107 - 03

Dear Mr. Gilheaney,

In accordance with Article 18(1) of the Waste Management (Licensing) Regulations, I am to inform you of the receipt on 27 April, 2012, of documentation relating to a review application from Waste Recovery Services (Fermoy) Limited in relation to a facility/premises located at Waste Recovery Services (Fermoy) Limited Cullenagh, Fermoy, County Cork. This application has been assigned register number W0107 - 03. Further details in relation to the application are supplied on the accompanying attachment.

I am to advise you that any person may make a submission to the Agency, in writing, in respect of the review, pursuant to Article 15 of the Regulations, which provides as follows:

Extract from the Waste Management (Licensing) Regulations:

Submissions to the Agency regarding applications.

15. For the purpose of Section 40(2)(b) of the Acts, a person may make a written submission to the Agency in relation to -
- (i) an application, and
 - (ii) such plans, documents and other information and particulars, including an environmental impact statement, as are submitted by the applicant in accordance with Articles 12, 13, 14 and 16, and the Agency shall not give notice of a proposed decision under Section 42(2) of the Acts before the expiry of a period of one month following the date of a relevant -
 - (a) acknowledgement in accordance with Article 14(2)(a), or
 - (b) notice in accordance with Article 16(2)(a), or
 - (c) acknowledgement in accordance with Article 16(4),whichever such date is the later.

The application, (EIS if relevant) and associated correspondence, including the acknowledgements and notifications referred to in Article 15, are available to view on the Agency Website at www.epa.ie/licensing.

The Agency will have regard to any submission made in accordance with the Regulations and will write, in due course, to each person who makes such a submission, to advise them of the Agency's proposed decision on the review.

In accordance with Article 22(1)(b) of the Waste Management (Licensing) Regulations, the Agency will write to you to inform you of its proposed decision on the review in due course.

If you have no comments to make in relation to this application, there is no requirement for you to reply to this letter.

Yours sincerely,



Ann Kehoe
Programme Officer
Office of Climate, Licensing & Resource Use





An Gníomhaireacht um Chaomhnú Comhshaoil

Waste Management Licensing

Details of Review Application, in accordance with Article 18(2) of the Waste Management (Licensing) Regulations, as of 27 April 2012.

Application Reference/ Register No.: W0107-03

Applicant Name/ Address:

Waste Recovery Services (Fermoy)
Limited
Cullenagh
Fermoy
Co Cork

**Name & Location of Facility/ Premises
concerned:**

Waste Recovery Services (Fermoy)
Limited, Cullenagh, Fermoy, County
Cork,

National grid reference of facility/ Premises

179000 95800

Note: The class or classes of activity concerned in this application are detailed on the reverse.

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Third Schedule Class/es: 13, 14, 15/

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The applicant has specified the following as the principal activity: R.5/

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<i>Waste Disposal Activities</i>
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FOURTH SCHEDULE

Waste Recovery Activities

R 1 Use principally as a fuel or other means to generate energy: This includes incineration facilities dedicated to the processing of municipal solid waste only where their energy efficiency is equal to or above -

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R 13 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)"

Mr. Paddy Mathews
Manager of Environment & Planning
Failte Ireland
Environment Unit
88-95 Amiens Street
Dublin 1
Attn: Mr. Paddy Matthews

Headquarters, PO Box 3000
Johnstown Castle Estate
County Wexford, Ireland
Ceanúcheathrú, Bosca Poist 3000
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27 April, 2012

W0107 - 03

Dear Mr. Mathews,

In accordance with Article 18(1) of the Waste Management (Licensing) Regulations, I am to inform you of the receipt on 27 April, 2012, of documentation relating to a review application from Waste Recovery Services (Fermoy) Limited in relation to a facility/premises located at Waste Recovery Services (Fermoy) Limited Cullenagh, Fermoy, County Cork. This application has been assigned register number W0107 - 03. Further details in relation to the application are supplied on the accompanying attachment.

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Yours sincerely,



Ann Kehoe
Programme Officer
Office of Climate, Licensing & Resource Use





An Gníomhaireacht um Chaomhnú Comhshaoil

Waste Management Licensing

Details of Review Application, in accordance with Article 18(2) of the Waste Management (Licensing) Regulations, as of 27 April 2012.

Application Reference/ Register No.: W0107-03

Applicant Name/ Address:

Waste Recovery Services (Fermoy)
Limited
Cullenagh
Fermoy
Co Cork

Name & Location of Facility/ Premises concerned:

Waste Recovery Services (Fermoy)
Limited, Cullenagh, Fermoy, County
Cork,

National grid reference of facility/ Premises

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Note: The class or classes of activity concerned in this application are detailed on the reverse.

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R 13 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')

For the attention of Alice Doherty/Tara Horigan
Health & Safety Authority
chemicals@hsa.ie

Headquarters, PO Box 3000
Johnstown Castle Estate
County Wexford, Ireland
Ceannteathrú, Bosca Poist 3000
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W: www.epa.ie
LoCall: 1890 33 55 99

27 April, 2012

W0107 - 03

Dear Sir/Madam,

In accordance with Article 18(1) of the Waste Management (Licensing) Regulations, I am to inform you of the receipt on 27 April, 2012, of documentation relating to a review application from Waste Recovery Services (Fermoy) Limited in relation to a facility/premises located at Waste Recovery Services (Fermoy) Limited Cullenagh, Fermoy, County Cork. This application has been assigned register number W0107 - 03. Further details in relation to the application are supplied on the accompanying attachment.

I am to advise you that any person may make a submission to the Agency, in writing, in respect of the review, pursuant to Article 15 of the Regulations, which provides as follows:

Extract from the Waste Management (Licensing) Regulations

Submissions to the Agency regarding applications.

15. For the purpose of Section 40(2)(b) of the Acts, a person may make a written submission to the Agency in relation to -
- (i) an application, and
 - (ii) such plans, documents and other information and particulars, including an environmental impact statement, as are submitted by the applicant in accordance with Articles 12, 13, 14 and 16, and the Agency shall not give notice of a proposed decision under Section 42(2) of the Acts before the expiry of a period of one month following the date of a relevant -
 - (a) acknowledgement in accordance with Article 14(2)(a), or
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The application, (EIS if relevant) and associated correspondence, including the acknowledgements and notifications referred to in Article 15, are available to view on the Agency Website at www.epa.ie/licensing.

The Agency will have regard to any submission made in accordance with the Regulations and will write, in due course, to each person who makes such a submission, to advise them of the Agency's proposed decision on the review.

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If you have no comments to make in relation to this application, there is no requirement for you to reply to this letter.

Yours sincerely,



Ann Kehoe
Programme Officer
Office of Climate, Licensing & Resource Use





An Gníomhaireacht um Chaomhnú Comhshaoil

Waste Management Licensing

Details of Review Application, in accordance with Article 18(2) of the Waste Management (Licensing) Regulations, as of 27 April 2012.

Application Reference/ Register No.: W0107-03

Applicant Name/ Address:

Waste Recovery Services (Fermoy)
Limited
Cullenagh
Fermoy
Co Cork

**Name & Location of Facility/ Premises
concerned:**

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Limited, Cullenagh, Fermoy, County
Cork,

National grid reference of facility/ Premises

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Note: The class or classes of activity concerned in this application are detailed on the reverse.

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Third Schedule Class/es: 13, 14, 15/

Fourth Schedule Class/es: 3, 4, 5, 11, 12, 13/

The applicant has specified the following as the principal activity: R.5/

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<u>D 12</u> Permanent storage (e.g. emplacement of containers in a mine, etc.)
<u>D 13</u> Blending or mixing prior to submission to any of the operations numbered D 1 to D 12 (if there is not 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)
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FOURTH SCHEDULE

Waste Recovery Activities

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- 0.60 for installations in operation and permitted in accordance with applicable Community acts before 1 January 2009,
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using the following formula, applied in accordance with the reference document on Best Available Techniques for Waste Incineration:

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R 5 Recycling/reclamation of other inorganic materials, which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials

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R 7 Recovery of components used for pollution abatement

R 8 Recovery of components from catalysts

R 9 Oil re-refining or other reuses of oil

R 10 Land treatment resulting in benefit to agriculture or ecological improvement

R 11 Use of waste obtained from any of the operations numbered R 1 to R 10

R 12 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)

R 13 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)"

Dr. Greg Forde
River Basin District Director
Inland Fisheries Ireland
Teach Breac
Earl's Island
County Galway

Headquarters, PO Box 3000
Johnstown Castle Estate
County Wexford, Ireland
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27 April, 2012

W0107 - 03

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Yours sincerely,



Ann Kehoe
Programme Officer
Office of Climate, Licensing & Resource Use





An Ghníomhaireacht um Chaomhnú Comhshaoil

Waste Management Licensing

Details of Review Application, in accordance with Article 18(2) of the Waste Management (Licensing) Regulations, as of 27 April 2012.

Application Reference/ Register No.: W0107-03

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Limited
Cullenagh
Fermoy
Co Cork

Name & Location of Facility/ Premises concerned:

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Cork,

National grid reference of facility/ Premises

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Note: The class or classes of activity concerned in this application are detailed on the reverse.

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Environmental Protection Agency
An Ghníomhaireacht um Chaomhnú Comhshaoil

Dr Noel Culleton
Head of Centre
Teagasc
Johnstown Castle Research Centre
Johnstown Castle Estate
County Wexford
Attn. Dr Noel Culleton

Headquarters, PO Box 3000
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27 April, 2012

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An Ghníomhaireacht um Chaomhnú Comhshaoil

Waste Management Licensing

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