



Environmental Protection Agency
An Ghníomhaireacht um Choimhínú Comhshaoil

Northern Ireland Environment Agency
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Cromac Avenue,
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Belfast, BT7 2JA

Attn: Mr. David Bruce

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31st May 2017

W0062-02

re: Notice in accordance with Article 17 (1) of the Waste Management (Licensing) Regulations 2004, as amended

Dear Mr. Bruce

The Environmental Protection Agency of Ireland has received an application for a waste licence review from Donegal County Council, for a facility located at Churchtown Landfill, Churchtown, Lifford, County Donegal, Ireland. This notification is in pursuance of the Waste Licensing Regulations in Ireland, which provide, inter alia, for this Agency to notify the relevant competent authority in another Member State of the EU, where it appears to the Agency that an activity which is the subject of a waste licence review application would or is likely to have a significant impact on the environment in that other Member State, or would or may give rise to the direct or indirect discharge into transfrontier groundwater of substances specified in the Annex to Council Directive 80/68/EEC of 17 December, 1979 on the protection of groundwater against pollution caused by certain dangerous substances.

You are advised that your Agency may make a written submission to the EPA, or may request consultations with the EPA, in respect of the waste licence review application concerned. Such a submission or request for consultations is required to be made within the period of four weeks specified in the regulations, which in this case ends on 28th June 2017.

A copy of the waste licence review application concerned, including all documentation in relation to the application is available to view on the EPA's website www.epa.ie.

Summary details of the application and the nature of the discharges or other impacts on the environment in Northern Ireland are contained in *Appendix 1* to this notice.



Please note that the application has been assigned waste licence register number W0062-02. Please direct all correspondence in relation to this matter to Administration, *Environmental Licensing Programme, Office of Climate, Licensing, Research & Resource Use, Environmental Protection Agency, Headquarters, PO Box 3000, Johnstown Castle Estate, County Wexford* quoting the register number.

Yours sincerely,

Dorota Richards

Dorota Richards
Programme Officer
Environmental Licensing Programme
Office of Environmental Sustainability



An Ghníomhaireacht um Chaomhnú Comhshaoil

Waste Management Licensing

Details of Waste Licence Review Application, in accordance with Article 17(3) of the Waste Management (Licensing) Regulations as of 31 May 2017.

Application Reference/ Register No.: W0062-02

Date Application Received: 26th May 2017

Applicant Name/ Address: Donegal County Council
County Council
Lifford
County Donegal
Ireland

**Name & Location of Facility/
Premises concerned:** Churchtown Landfill Site
Churchtown
Lifford
County Donegal
Ireland

National grid reference of facility/ premises 230985E 395986N

Name of other EU Member State affected by the application:

Nature of potential impacts on the environment of Northern Ireland:

Donegal County Council is proposing to make a new discharge of treated effluent into the river Finn.

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

re: Waste Licence Review Application Reg No: W0062-02, made by Donegal County Council, County Council, Lifford, County Donegal, Ireland in respect of a facility at Churchtown Landfill Site, Churchtown, Lifford, County Donegal, Ireland. The class or classes of activity concerned in the above referenced waste licence review application as of 31 May 2017, in accordance with the Third and Fourth Schedules to the Waste Management Act 1996 as amended are as follows: (for example 3.1 means the first class of activity listed in the Third Schedule etc., and 4.1 means the first class of activity listed in the Fourth Schedule etc. See the description of these activities below):

Third Schedule Class/es (if any): D1, D 4, D 15.

Fourth Schedule Class/es (if any):

The applicant has specified the following as the principal activity concerned: D1

THIRD SCHEDULE DISPOSAL OPERATIONS

- D 1 Deposit into or on to land (e.g. landfill, etc.)
- D 2 Land treatment (e.g. biodegradation of liquid or sludgy discards in soils, etc.)
- D 3 Deep injection (e.g. injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.)
- D 4 Surface impoundment (e.g. placement of liquid or sludgy discards into pits, ponds or lagoons, etc.)
- D 5 Specially engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)
- D 6 Release into a water body except seas/oceans
- D 7 Release to seas/oceans including sea-bed insertion
- D 8 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
- D 9 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.)
- D 10 Incineration on land
- D 11 Incineration at sea (this operation is prohibited by EU legislation and international conventions)
- D 12 Permanent storage (e.g. emplacement of containers in a mine, etc.)
- D 13 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)
- D 14 Repackaging prior to submission to any of the operations numbered D 1 to D 13
- D 15 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 RECOVERY OPERATIONS

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:

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)".