

INDAVER

Ref: W0167-03

John McEntagart
Inspector, Environmental Licensing Programme
Environmental Protection Agency
Johnstown Castle Estate
Co. Wexford.

August 29, 2013

Dear John,

Re: Article 16 (1) and 16 (2) Notices – W0167-03

Please find enclosed the response to the Article 16 (1) Notice of 18/07/2013, with attachments.

The Non Technical Summary of the E.I.S. is not affected by the information contained in this response. The Non Technical Summary of the Waste Licence Application W0167-03 is amended to reflect the information contained in our response to the Agency's Article 16 (1) Notice.

In response to Article 16 (2) Notice of 06/08/2013, enclosed are :

- Copy of newspaper notice published in the Irish Times on 09/08/2013
- Copy of site notice erected 08/08/2013
- Copy of Notification to the planning authority

There is one original and two copies of the above information, as well as 16 copies on CD-ROM.

Yours Sincerely


Fiona Marshall
Regional Project Development Manager
Indaver Ireland Limited

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Article 16 (1)

1. Classes of Activity – Section B.7

Response

In response to the Agency's instruction to act on one of the two options a) or b) set out in Article 16 (1) Notice of 18/07/2013, Indaver Ireland seeks to include the D10 activity in the revised Waste Licence W0167-03.

Appendix A contains revised Section B of waste licence application.

Indaver propose to agree with the Agency the relevant treatment code for each hazardous waste stream prior to acceptance.

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2. Laboratory compliance with BAT

Justify that the use of the laboratory in Indaver's Dublin Port Facility, or other accredited laboratory, will conform to the requirements of BAT as per the IPPC reference document of Best Available Techniques for Waste Incineration (2006) regarding laboratory requirements for the incineration of hazardous waste and clinical wastes.

Response

Indaver Ireland has had over 30 years experience in determining the most suitable treatment technology for hazardous wastes. For the period 2007-2011, Indaver has assessed and found the most suitable outlets for 397,414 tonnes of waste, in addition to accepting over 200,000 tonnes of non hazardous municipal and industrial waste into the Meath facility. Each of these outlets has Waste Acceptance Criteria which the waste streams must meet in order to be accepted. The Meath facility is no different. The Waste Acceptance Criteria must be met before any waste is accepted on site.

In addition to detailed waste profiling done with the waste producer by the Technical Team, (See Section 5.6.1 of EIS), and the Classification Tour, (See Response to Article 12 request of October 2012, Point 3) the laboratory in the Dublin Port Facility is used to sample waste streams that are currently being exported all over Europe for various types of treatment. The laboratory test results have assisted Indaver's Waste Treatment Department to determine the outlet best suited to each waste stream. Since the laboratory was installed in July 2006, 2540 samples have been processed.

The BREF document (Section 4.1.3.4 Checking, sampling and testing incoming wastes) outlines that there should be *"the use of a suitable regime for the assessment of incoming waste. The assessments carried out are selected to ensure:*

- *that the wastes received are within the range suitable for the installation*

....The techniques adopted vary from simple visual assessment to full chemical analysis.."

And

5.4 Specific BAT for hazardous waste incineration:

69. in addition to the quality controls outlined in BAT4, at HWI to use specific systems and procedures, using a risk based approach according to the source of the waste, for the labelling, checking, sampling and testing of waste to be stored/treated (see 4.1.3.4). Analytical procedures should be managed by suitable qualified personnel and using appropriate procedures". Among test to be conducted are:

- *the calorific value*
- *the flashpoint*
- *PCBs*
- *Halogens (e.g. Cl, Br, F) and sulphur*
- *heavy metals*
- *waste compatibility and reactivity*

Knowledge of the process or origin of the waste is important as certain hazardous characteristics, (for example toxicity or infectiousness) are difficult to determine analytically.

Indaver will only accept waste streams where there is sufficient control of the entire delivery chain from Producer to acceptance at the facility to guarantee full traceability. This is a prerequisite for sustainable waste management. Indaver will therefore never use intermediate

mixing facilities if traceability of the waste streams (origin, composition,) would be lost due to the activities of the mixing facility.

It is imperative to the safe and sustainable operation of the Meath facility that characteristics of the incoming waste is known, as is the case with the current outlets in Europe where Indaver must supply analysis to prove that Waste Acceptance Criteria (in accordance with BAT) is met.

The Dublin Port Laboratory currently has the capability to carry out the following analysis:

- VOC's by GC/MS,
- Halogens, sulphur and metals by XRF,
- % water by Karl Fischer,
- calorific value by bomb calorimeter,
- pH by pH electrode, density,
- free solids by gravimetry

In addition to our own laboratory, other laboratories are used to confirm potential waste streams meet the set waste acceptance criteria. This includes Indaver's Antwerp hazardous waste laboratory as well as third party laboratories around Europe.

For Clinical Waste, 4.1.3.4 of BREF document states "*Sampling not advisable for high risk material for safety reasons*" however this is another instance where "*Knowledge of the process or origin of the waste is important as certain hazardous characteristics, (for example toxicity or infectiousness) are difficult to determine analytically.*"

Should Indaver participate in a future HSE clinical waste tender and be successful, we would invest in the infrastructure required for direct feeding as required by the IED. However, should the current segregation rules change in order to differentiate further between infectious and non-infectious risk waste such an investment may not be required as this would allow the non-infectious risk waste to be accepted directly into the bunker.

In any event, Indaver will apply to the Agency for a Technical Amendment or Licence Review as required. At this point, we only propose to accept wastes that can be fed directly into the bunker.

3. Suitability of Wastes for incineration at the Carranstown Facility

Explain how Indaver will determine and demonstrate that the hazardous waste proposed to be accepted at the facility is low level hazardous waste and therefore suitable for incineration at the Carranstown facility.

Response

As stated in the EIS (sections 1.1.2, 2.2.2., 5.4.2, & 5.6.1,) and Response to Article 12 request (Point 3), Grate incineration technology is not suited for all types of hazardous waste. Some of the hazardous waste exported from Ireland requires more specialist treatment than exists at the Meath WTE facility.

Waste Acceptance Criteria was set for non hazardous industrial wastes (see Article 12 Response Point 4.iii) The limits for PCBs, Halogens, Heavy Metals etc. were set to reflect the design of the plant, and its ability to safely treat incoming non hazardous waste streams. Should the current application be approved, even more stringent Waste Acceptance Criteria are proposed for hazardous wastes (See Figure 1 below) . The existing Emission Limit Values as set out in Indaver's current waste licence W0167-02 are to be maintained. As required by our existing licence, BAT, IED, and internal procedures¹ all waste streams must be assessed, analysed where possible and classified to capture all properties of the waste.

This classification (as detailed in Section 5.6.1 of the EIS), the packaging type and physical properties of the waste will determine if a proposed waste stream is suitable for treatment in the Meath Facility. The classification is stored in the Laboratory Information Management System (LIMS) and can be produced for inspection at any Indaver location to demonstrate the hazards of the waste are suitable for treatment at the Meath facility.

For clarity, the following list outlines the waste characteristics/properties that would be suitable:

- Can be unloaded directly into the bunker and not require specific infrastructure for unloading
- No bulk waste in powder form leading to dust formation and odour during unloading
- Flashpoint > 55 °C when unloading
- Acceptable pH range of the waste: 5 – 9
- No reaction with water, acid, base and/or solvents leading to exothermic reactions, gas formation or polymerisation
- The waste does not release toxic gases (Cl₂, NO_x, NH₃, HCN, H₂S) in contact with other wastes and/or products
- No wastes subject to ADR and IMDG, except empty packaging, absorbents, filters, wipes, PPE, and liners contaminated with flammable and/or corrosive substances
- Does not contain organic substances which are not sufficiently destroyed in MSWI process: DRE > 99,9999 % and DE > 99,99 % (see definitions of DRE and DE in the POP directive (850/2004/EC)) Regular testing of bottom ash and air monitoring filters will continue to confirm the absence of organic substances.
- Does not contain radionuclides above background level

¹ Waste Acceptance Criteria ENV 01.00 and Classification & Identification of Waste Operations 4.2 (submitted with EIS)

The proposed hazardous Waste Streams must also conform with the limit values given below in Figure 1

LIMIT VALUES for hazardous waste streams		
Organic Cl	<	1%
Organic F, Br & I	<	0,1%
S	<	3%
F	<	0,4%
Br	<	0,5%
I	<	0,5%
POP	<	1 mg/kg DS
Hg	<	1 mg/kg DS
Tl	<	2 mg/kg DS
Cd	<	10 mg/kg DS
Se	<	10 mg/kg DS
Mo	<	20 mg/kg DS
As	<	50 mg/kg DS
Be	<	100 mg/kg DS
Sb	<	100 mg/kg DS
Ni	<	200 mg/kg DS
Co	<	200 mg/kg DS
Sn	<	200 mg/kg DS
Cr	<	200 mg/kg DS
V	<	200 mg/kg DS
Pb	<	500 mg/kg DS
Cu	<	1000 mg/kg DS
Zn	<	1250 mg/kg DS

Figure 1

Physical Limits

The plant also has some restrictions on the physical properties (shape, size and density) of waste that can be accepted. For example, waste containers up to 60L in size can be accepted. They must be drained of liquids. This allows the waste to be effectively mixed in the bunker and fed to the hopper without causing obstruction.

It is hoped that the above clearly defined acceptance criteria addresses any concerns that this is a “catch- all” application to allow Indaver to treat large variations in waste types.

4. Specific BAT for Clinical Waste

Explain how Indaver will confirm to specific BAT for clinical waste incineration Section 5.6 (80) regarding washing out of waste containers and how it will manage any potential effluent arising from doing so.

Response

Section 5.6 (80) states *“the washing out of waste containers that are to be re-used in a specifically designed, designated washing facility, with disinfection as required, and the feeding of any accumulated solids to the waste incinerator”*

As stated in Section L.1.3.c of the Waste Licence Application, Indaver do not intend to re-use any waste containers on site.

Section 2.2.4.1 of the BREF document states: *“In some cases a distinction is made between the incineration routes for pathological (potentially infectious waste) and non-pathological waste. The treatment of pathological waste is sometimes restricted to dedicated incinerators, while non-pathological waste is, in some cases, incinerated with other wastes in non-dedicated incinerators e.g. MSWI”*

In Ireland, healthcare waste has been segregated according to the current treatment options available (autoclave or landfill) since the award of the last HSE Tender. All healthcare risk waste is currently designated as “Risk Waste” rather than Infectious/Non Infectious. It is possible to make this distinction and accept certain wastes directly to the bunker as is currently the case in other European Countries.

Article 16 (2)

1. Re-publish the newspaper notice and erect a new site notice

Appendix B8 – copy of notice published in the Irish Times Friday August 9, 2013

– copy of site notice erected Thursday August 8, 2013

2. Notify the planning authority of all the relevant classes of activity proposed in the licence application

Appendix B8 – copy of letter sent to planning authority

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Further Information/Clarification

- 1) Indaver withdraw the request to have EWC Code 19 12 11* considered in the list of proposed waste codes as detailed in Attachment H.1 of the application W0167-03.
- 2) It has also been suggested in third party submissions to the Agency as recently as March 2013 that Indaver have yet to indicate the tonnages of each waste type that it expects to receive. Indaver submit that point 4 (iii) of our response to Article 12 request by the Agency submitted in October 2012 addresses this, as well as the suggestion that Indaver plan to “re-introduce” flue gas treatment residues to the thermal treatment process. Indaver would also like to confirm that there is no issue with incomplete combustion at the facility. In fact, the TOC levels measured in each sample of bottom ash taken are excellent when compared to those of equivalent facilities around Europe, proving complete combustion.
- 3) Indaver have asked the Agency to remove the upper limit of 50,000 tonnes on the waste type 19 12 12 and this has been interpreted as being “SRF or RDF” however Indaver would submit that SRF or RDF are better described by EWC 19 12 10, as confirmed by the Agency’s guidance document of October 2012. The 19 12 12 material in question is organic fines and other mechanical treatment residues.
- 4) It has been submitted by third parties that hazardous wastes “be managed at a dedicated facility by the technology and procedures specifically designed for hazardous waste.” Indaver submit that the IED, BREF document and even the R1 guidance document all reference certain hazardous wastes being treated in MSW incinerators. Indeed some of the largest, most respected waste management companies in Europe send hazardous waste to MSW incinerators with the same technology as the Meath facility. (e.g. Veolia Umweltservice in Soest is a special waste storage facility and in 2010 and 2011 delivered 3802 tons of hazardous waste (EWC 150110* 150202*, 170204*, 200127*) to Municipal Waste Incinerators in North Rhine Westphalia region of Germany.)

Amendment to Non-Technical Summary submitted with W0167-03

Section A.1.3 (Classes of Activity) is amended to read:

A.1.3 Classes of Activity

As outlined above it is proposed to accept a number of additional waste streams at the facility and these wastes coupled with recent changes to regulations following the implementations of the Waste Framework Directive require amendments to the classes of activity permitted at the Meath waste management facility. A revised list of activities is listed below.

A.1.3.a Classes of Activity

The principal class of activity under the Fourth Schedule of the Waste Management Acts 1996 to 2010, as amended by the European Communities (Waste Directive) Regulations, 2011 will be as follows:

R1: 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 permitted in accordance with applicable Community acts before 1 January 2009,
- 0.65 for installations permitted after 31 December 2008.

The process at the facility is based on conventional grate incineration technology and will be used to treat non-hazardous household, commercial and industrial solid waste and sludge and suitable forms of hazardous wastes. This technology is proven and reliable and has been used in many countries worldwide. Information relating to the energy efficiency of the facility is provided in Attachment G2.

B.7.1.2 Other Relevant Activities

The following other activities will take place at the site under the Fourth Schedule of the Waste Management Acts 1996 to 2010 as amended by the European Communities (Waste Directive) Regulations, 2011 will be as follows:

R4 Recycling/reclamation of metals and metal compounds

Ferrous metals are recovered from the bottom ash and sent off site for recycling. As standards and markets develop, the facility may be retrofitted with systems for the reclamation of non-ferrous metals also.

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

As standards and markets develop, the facility may be retrofitted with systems for recycling or reclaiming other inorganic materials from bottom ash.

R13 Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)

Waste intended for energy recovery is stored temporarily in the waste bunker. If pre-treated bottom ash residues are found suitable for use in road construction or other applications, and there are outlets for this material, it will be stored on site for treatment and distribution.

The following activities will take place at the site under the Third Schedule of the Waste Management Acts 1996 to 2010 as amended by the European Communities (Waste Directive) Regulations, 2011 will be as follows:

D9 Physico-chemical treatment not specified elsewhere in this Schedule which results in final compounds or mixtures which are disposed of by means of any of the operations D1 to D12 (e.g. evaporation, drying, calcinations, etc)

Should hazardous waste landfill capacity become available in Ireland a solidification plant may be installed to pre-treat flue gas treatment residues and boiler ash prior to disposal at this outlet.

D10 Incineration on land

In the event that the waste does not meet the criteria specified in the guideline for the calculation of the R1 Energy Efficiency formula.

D14 Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.

This activity will occur on site if non conforming wastes are discovered in the reception area, some of these items may have to be repackaged prior to being sent off site for disposal.

D15 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.

Residues are stored on site prior to being transported for disposal, as would any non-conforming wastes.

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APPENDIX.A

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Attachment B.6: Site Notice (amended)

Appendix B8 includes a copy of the newspaper advertisement, site notice and notice to the local planning authority. The site notice location is indicated in Drawing 21098\WL\005 RevA in Appendix D1.

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Attachment B.7: Type of Activity (amended)

B.7.1 Principal Activity

The principal class of activity under the Fourth Schedule of the Waste Management Acts 1996 to 2010, as amended by the European Communities (Waste Directive) Regulations, 2011 will be as follows:

*R1: 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 permitted in accordance with applicable Community acts before 1 January 2009,

-0.65 for installations permitted after 31 December 2008.

The process at the facility is based on conventional grate incineration technology and will be used to treat non-hazardous household, commercial and industrial solid waste and sludge and suitable forms of hazardous wastes. This technology is proven and reliable and has been used in many countries worldwide. Information relating to the energy efficiency of the facility is provided in Attachment G2.

B.7.1.2 Other Relevant Activities

The following other activities will take place at the site under the Fourth Schedule of the Waste Management Acts 1996 to 2010 as amended by the European Communities (Waste Directive) Regulations, 2011 will be as follows::

R4 Recycling/reclamation of metals and metal compounds

Ferrous metals are recovered from the bottom ash and sent off site for recycling. As standards and markets develop, the facility may be retrofitted with systems for the reclamation of non-ferrous metals also.

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

As standards and markets develop, the facility may be retrofitted with systems for recycling or reclaiming other inorganic materials from bottom ash.

R13 Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)

Waste intended for energy recovery is stored temporarily in the waste bunker. If pre-treated bottom ash residues are found suitable for use in road construction or other applications, and there are outlets for this material, it will be stored on site for treatment and distribution.

The following activities will take place at the site under the Third Schedule of the Waste Management Acts 1996 to 2010 as amended by the European Communities (Waste Directive) Regulations, 2011 will be as follows::

D9 Physico-chemical treatment not specified elsewhere in this Schedule which results in final compounds or mixtures which are disposed of by means of any of the operations D1 to D12(e.g. evaporation, drying, calcinations, etc)

Should hazardous waste landfill capacity become available in Ireland a solidification plant may be installed to pre-treat flue gas treatment residues and boiler ash prior to disposal at this outlet.

D10 Incineration on Land

In the event that the waste does not meet the criteria specified in the calculation of the R1 Energy Efficiency formula.

D14 Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.

This activity will occur on site if non conforming wastes are discovered in the reception area, some of these items may have to be repackaged prior to being sent off site for disposal.

D15 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.

Residues are stored on site prior to being transported for disposal, as would any non-conforming wastes.

APPENDIX B8 (Amended)

- Site Notice
- Newspaper Advertisement
- Notification to Planning Authority

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**APPLICATION TO THE ENVIRONMENTAL
PROTECTION AGENCY FOR THE REVIEW
OF A WASTE LICENCE**

Indaver Ireland Limited, 4th Floor, Block 1, West Pier Business Campus, Old Dunleary Road, Dun Laoghaire, Co. Dublin, intends to apply to the Environmental Protection Agency for a revision of the waste licence W0167-02 for the Meath Waste Management Facility, Carranstown, Duleek, Co. Meath – National Grid Reference 3063E, 2709N.

The principal class of activity under the Fourth Schedule of the Waste Management Acts 1996 to 2010, as amended by the European Communities (Waste Directive) Regulations, 2011 will be as follows:

R1: Use principally as a fuel or other means to generate energy:

The following other activities will take place at the site;

Third Schedule

D9 Physico-chemical treatment not specified elsewhere in this Schedule which results in final compounds or mixtures which are disposed of by means of any of the operations D1 to 12 (e.g. evaporation, drying, calcinations, etc).

D10 Incineration on Land

D14 Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.

D15 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.

Fourth Schedule

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.

R13 Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced).

The application principally relates to a 10% increase in throughput, extension of hours of waste acceptance & dispatch and the acceptance of additional waste types at the Meath Waste Management Facility.

A copy of the application for the licence review will, as soon as practicable after receipt by the Agency, be available for inspection at, or purchased from the headquarters of the Agency at Johnstown Castle Estate, Co. Wexford.

The application is being accompanied by an Environmental Impact Statement (EIS). The EIS together with any further information relating to the application, as may be furnished to the Agency in the course of the Agency's consideration of the Application, will also be available from the headquarters of the Agency.

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On view Sat 12.00 to 1.00pm
Price: €385,000

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LEGAL NOTICES

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR THE REVIEW OF A WASTE LICENCE

Innovative Ireland Limited, 4th Floor, Block 1, West Pier Business Campus, Old Dublin Road, Dun Laoghaire, Co. Dublin, intends to apply to the Environmental Protection Agency for a review of the waste licence W0167-02 the Meath Waste Management Facility, Carranstown, Dufilek, Co. Meath - National Grid Reference 5063E, 2709N.

The principal class of activity under the Fourth Schedule of the Waste Management Acts 1996 to 2010, as amended by the European Communities (Waste Directive) Regulations, 2011 will be as follows: R1: Use principally as a fuel or other means to generate energy. The following other activities will take place at the site: Third Schedule D9 Physico-chemical treatment not specified elsewhere in this Schedule which results in final compounds or mixtures which are disposed of by means of any of the operations: D1 to 12, (e.g. evaporation, drying, calcination), etc; D10 Incineration on Land D14 Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule. D15 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. Fourth Schedule 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; R13 Storage of waste pending any of the operations numbered R1 to R12, excluding temporary storage, pending collection, on the site where the waste is produced.

The application principally relates to a 10% increase in throughput, extension of hours of waste acceptance & dispatch and the acceptance of additional waste types at the Meath Waste Management Facility. A copy of the application for the licence review will, as soon as practicable after receipt by the Agency, be available for inspection at, or purchased from the headquarters of the Agency at Johnstown Castle Estate, Co. Wexford.

The application is being accompanied by an Environmental Impact Statement (EIS). The EIS together with any further information relating to the application, as may be furnished to the Agency in the course of the Agency's consideration of the Application, will also be available from the headquarters of the Agency.

THE HIGH COURT
Record No: 2013 No. 363 COS
IN THE MATTER OF CUSTOM HOUSE CAPITAL INVESTMENT PROPERTY FUNDS PLC
AND IN THE MATTER OF THE COMPANIES ACTS, 1963 TO 2012
AND IN THE MATTER OF A PROPOSAL FOR A SCHEME OF ARRANGEMENT PURSUANT TO SECTION 201 OF THE COMPANIES ACT, 1963

Notice is hereby given that that on the 1st day of August 2013 a Petition was presented to the Central Office of the High Court of Ireland, Four Courts, Irish Quay, Dublin 7, Ireland (the "High Court") for an Order sanctioning a proposed Scheme of Arrangement (the "Scheme") pursuant to Section 201 of the Companies Act, 1963. The Petition is directed to be heard at 10.30 a.m. on the 28th day of August 2013 at the Four Courts, Dublin 7.

Any interested party desiring to oppose the making of the Order sanctioning the Scheme should appear at the time of hearing in person or by Counsel for that purpose. A copy of the Petition will be furnished to any such person requiring same from the under-mentioned Solicitors Dated 7 August 2013
Arthur Cox
Solicitors for the Petitioner
Earlsfort Centre
Earlsfort Terrace
Dublin 2
(Ref: CN/141)

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Fiona Redmond
 Senior Executive Planner,
 Planning Department,
 Meath County Council,
 County Hall,
 Navan
 Co. Meath

09th August 2013

Dear Fiona,

Re: Application to the Environmental Protection Agency for the review of a Waste Licence

As required by Notice from the EPA under Article 16 (2), in line with the requirements of Part II, Article 9 of the Waste Management (Licensing) Regulations 2004 (SI No. 395 of 2004) we wish to inform you that we, Indaver Ireland Limited of 4th Floor, Block 1, West Pier Business Campus, Old Dunleary Road, Dun Laoghaire, Co. Dublin, intend to apply to the Environmental Protection Agency for a revision of the waste licence W0167-02 for the Meath Waste Management Facility, Carranstown, Duleek, Co. Meath – national grid reference 3063E, 2709N.

The principal class of activity under the Fourth Schedule of the Waste Management Acts 1996 to 2010, as amended by the European Communities (Waste Directive) Regulations, 2011 will be as follows:

R1: Use principally as a fuel or other means to generate energy

The following other activities will take place at the site;

Third Schedule

D9 Physico-chemical treatment not specified elsewhere in this Schedule which results in final compounds or mixtures which are disposed of by means of any of the operations D1 to 12(e.g. evaporation, drying, calcinations, etc).

D10 Incineration on Land

D14 Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.

indaver Ireland Ltd ■ Registered in Ireland No. 59667
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 ■ Tolka Quay Road, Dublin Port, DUBLIN 1, IRELAND ■ tel: +353 1 280 4534 ■ fax: +353 1 280 7865
 ■ Unit 11, South Ring Business Park, Kinsale Road, CORK, IRELAND ■ tel: +353 21 470 4260 ■ fax: +353 21 470 4260
 ■ Meath Waste-to-Energy Facility, Carranstown, Duleek, Co. Meath ■ tel: +353 1 280 4534 ■ fax: +353 1 280 7865

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 www.indaver.com



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D15 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.

Fourth Schedule

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.

R13 Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced).

The application principally relates to a 10% increase in throughput, extension of hours of waste acceptance & dispatch and the acceptance of additional waste types at the Meath Waste Management facility.

In accordance with Part IV, Article 19 of the Regulations (SI No. 395 of 2004), a copy of the application for the licence review will, as soon as practicable after receipt by the Agency, be available for inspection at, or purchased from the headquarters of the Agency at Johnstown Castle Estate, Co. Wexford.

The application is being accompanied by an Environmental Impact Statement (EIS) in accordance with Part III, Article 13, sub-articles (1) and (4) of the Regulations (SI No. 395 of 2004). The EIS will also be available from the headquarters of the Agency.

Yours Sincerely



Fiona Marshall
Regional Project Development Manager
Indaver Ireland Limited