

## **Dublin City Council**

Comhairle Cathrach Bhaile Átha Cliath

11 June, 2007

Ann Kehoe
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Office of Licensing and Guidance,
Environmental Protection Agency,
Headquarters,
PO Box 3000,
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County Wexford

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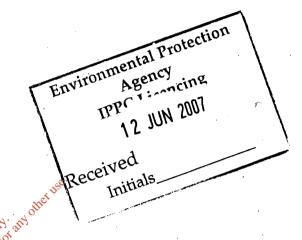
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Re: Notice in Accordance with Article 16(1) of the Waste Management (Licensing) Regulations.

Dear Ms Kehoe,

In response to your letter dated 14th of June 2007, issued in accordance with Article 16(1) of the Regulations, please find enclosed and original plus two copies of the following;

• European Waste Catalogue (EWC) Codes for all non-hazardous waste streams anticipated to be accepted at the proposed Dublin Waste to Energy facility.

In addition, please find enclosed sixteen copies of the above information in electronic searchable PDF format on CD-ROM.

If you require any additional information do not hesitate to contact me.

Yours sincerely,

M. Twomey

Assistant City Manager

Waste types and definitions of such in accordance with the European Waste Catalogue (EWC) are provided in the following table.

| European Waste Catalogue (EWC) | Waste Type   |
|--------------------------------|--|
| 01 03 99                       | wastes not otherwise specified   |
| 01 04 99                       | waste not otherwise specified  |
| 01 05 99                       | wastes not otherwise specified   |
| 02 01 01                       | sludges from washing and cleaning  |
| 02 01 02                       | animal-tissue waste  |
| 02 01 03                       | plant-tissue waste   |
| 02 01 04                       | waste plastics (except packaging)  |
| 02 01 07                       | waste from forestry  |
| 02 01 09                       | agrochemical waste other than those mentioned in 02 01 08  |
| 02 01 99                       | wastes not otherwise specified   |
| 02 02 01                       | sludges from wasbing and cleaning  |
| 02 02 02                       | animaldissue waste   |
| 02 02 03                       | materials unsuitable for consumption or processing   |
| 02 02 04                       | sludges from on-site effluent treatment  |
| 02 02 99                       | waste not otherwise specified  |
| 02 03 01                       | sludges from washing, cleaning, peeling, centrifuging and separation  waste from preserving agents  wastes from solvent extraction  materials unsuitable for consumption or processing |
| 02 03 02                       | waste from preserving agents   |
| 02 03 03                       | wastes from solvent extraction   |
| 02 03 04                       | materials unsuitable for consumption or processing   |
| 02 03 05                       | sludges from on-site effluent treatment  |
| 02 03 99                       | wastes not otherwise specified   |
| 02 04 03                       | sludges from on-site effluent treatment  |
| 02 04 99                       | wastes not otherwise specified   |
| 02 05 01                       | materials unsuitable for consumption or processing   |
| 02 05 02                       | sludges from on-site effluent treatment  |
| 02 05 99                       | wastes not otherwise specified   |
| 02 06 01                       | materials unsuitable for consumption or processing   |
| 02 06 02                       | wastes from preserving agents  |
| 02 06 03                       | sludges from on-site effluent treatment  |
| 02 06 99                       | waste not otherwise specified  |
| 02 07 01                       | wastes from washing, cleaning and mechanical reduction of raw materials  |
| 02 07 02                       | wastes from spirits distillation   |
| 02 07 03                       | wastes from chemical treatment   |
| 02 07 04                       | materials unsuitable for consumption or processing   |

| 02 07 05 | sludges from on-site effluent treatment   |
|----------|---|
| 02 07 99 | waste not otherwise specified   |
| 03 01 01 | waste bark and cork   |
| 03 01 05 | sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04 |
| 03 01 99 | wastes not otherwise specified  |
| 03 02 99 | wood preservatives not otherwise specified  |
| 03 03 01 | waste bark and wood   |
| 03 03 02 | green liquor sludge (from recovery of cooking liquor)   |
| 03 03 05 | de-inking sludges from paper recycling  |
| 03 03 07 | mechanically separated rejects from pulping of waste paper and cardboard                            |
| 03 03 08 | wastes from sorting of paper and cardboard destined for recycling                                   |
| 03 03 09 | lime mud waste  |
| 03 03 10 | fibre rejects, fibre-, filler- and coating-sludges from mechanical separation                       |
| 03 03 11 | sludges from on-site effluent treatment other than those mentioned in 03 03 10                      |
| 03 03 99 | wastes not otherwise specified  |
| 04 01 01 | tlestings and lime split wastes   |
| 04 01 02 | liming waste  |
| 04 01 05 | tanning liquor free of chromium   |
| 04 01 07 | sludges, in particular from on-site effluent treatment free of chromium                             |
| 04 01 08 | waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium         |
| 04 01 09 | wastes from dressing and finishing  |
| 04 01 99 | wastes not otherwise specified  |
| 04 02 09 | wastes from composite materials (impregnated textile, elastomer, plastomer)                         |
| 04 02 10 | organic matter from natural products (for example grease, wax)                                      |
| 04 02 15 | wastes from finishing other than those mentioned in 04 02 14  |
| 04 02 17 | dyestuffs and pigments other than those mentioned in 04 02 16                                       |
| 04 02 20 | sludges from on-site effluent treatment other than those men-<br>tioned in 04 02 19                 |
| 04 02 21 | wastes from unprocessed textile fibres  |
| 04 02 22 | wastes from processed textile fibres  |
| 04 02 99 | wastes not otherwise specified  |
| 05 01 10 | sludges from on-site effluent treatment other than those men-<br>tioned in 05 01 09                 |
| 05 01 14 | wastes from cooling columns   |
| 05 01 16 | sulphur-containing wastes from petroleum desulphurisation   |
| 05 01 99 | wastes not otherwise specified  |
|          |   |

| 05 06 04 | waste from cooling columns  |
|----------|---|
| 05 06 99 | wastes not otherwise specified  |
| 05 07 02 | wastes containing sulphur   |
| 05 07 99 | wastes not otherwise specified  |
| 06 03 99 | wastes not otherwise specified  |
| 06 04 99 | wastes not otherwise specified  |
| 06 05 03 | sludges from on-site effluent treatment other than those men-<br>tioned in 06 05 02 |
| 06 06 03 | wastes containing sulphides other than those mentioned in 06 06 02                  |
| 06 06 99 | wastes not otherwise specified  |
| 06 07 99 | wastes not otherwise specified  |
| 06 09 99 | wastes not otherwise specified  |
| 06 10 99 | wastes not otherwise specified  |
| 06 11 99 | wastes not otherwise specified  |
| 06 13 03 | carbon black  |
| 06 13 99 | wastes not otherwise specified  |
| 07 01 12 | sludges from on-site efficient treatment other than those men-                      |
| 07 01 99 | wastes not otherwise specified  |
| 07 02 12 | sludges from on-site effluent treatment other than those men-<br>tioned in 07 02 11 |
| 07 02 13 | vaste plastic   |
| 07 02 15 | wastes from additives other than those mentioned in 07 02 14                        |
| 07 02 17 | waste containing silicones other than those mentioned in 07 02 16                   |
| 07 02 99 | wastes not otherwise specified  |
| 07 03 12 | sludges from on-site effluent treatment other than those mentioned in 07 03 11      |
| 07 03 99 | wastes not otherwise specified  |
| 07 04 12 | sludges from on-site effluent treatment other than those men-<br>tioned in 07 04 11 |
| 07 04 99 | wastes not otherwise specified  |
| 07 05 12 | sludges from on-site effluent treatment other than those men-<br>tioned in 07 05 11 |
| 07 05 14 | solid wastes other than those mentioned in 07 05 13                                 |
| 07 05 99 | wastes not otherwise specified  |
| 07 06 12 | sludges from on-site effluent treatment other than those men-<br>tioned in 07 06 11 |
| 07 06 99 | wastes not otherwise specified  |
| 07 07 12 | sludges from on-site effluent treatment other than those men-<br>tioned in 07 07 11 |
| 07 07 99 | wastes not otherwise specified  |
| 08 01 12 | waste paint and varnish other than those mentioned in 08 01 11                      |

| 08 01 14 | sludges from paint or varnish other than those mentioned in 08 01  |
|----------|--|
| 08 01 16 | aqueous sludges containing paint or varnish other than those mentioned in 08 01 15   |
| 08 01 18 | wastes from paint or varnish removal other than those mentioned in 08 01 17  |
| 08 01 20 | aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19                                       |
| 08 01 99 | wastes not otherwise specified   |
| 08 02 01 | waste coating powders  |
| 08 02 99 | wastes not otherwise specified   |
| 08 03 07 | aqueous sludges containing ink   |
| 08 03 08 | aqueous liquid waste containing ink  |
| 08 03 13 | waste ink other than those mentioned in 08 03 12   |
| 08 03 15 | ink sludges other than those mentioned in 08 03 14   |
| 08 03 18 | waste printing toner other than those mentioned in 08 03 17  |
| 08 03 99 | wastes not otherwise specified   |
| 08 04 10 | waste adhesives and sealants other than those mentioned in 08  |
| 08 04 12 | adhesive and sealant studges other than those mentioned in 08  |
| 08 04 14 | aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13                                      |
| 08 04 16 | aqueous figured waste containing adhesives or sealants other than those mentioned in 08 04 15 wastes not otherwise specified |
| 08 04 99 | wastes not otherwise specified   |
| 09 01 07 | photographic film and paper containing silver or silver compounds  |
| 09 01 08 | photographic film and paper free of silver or silver compounds   |
| 09 01 10 | single-use cameras without batteries   |
| 09 01 99 | wastes not otherwise specified   |
| 10 01 21 | sludges from on-site effluent treatment other than those men-<br>tioned in 10 01 20  |
| 10 01 23 | aqueous sludges from boiler cleansing other than those mentioned in 10 01 22   |
| 10 01 25 | wastes from fuel storage and preparation of coal-fired power plants  |
| 10 01 26 | wastes from cooling-water treatment  |
| 10 01 99 | wastes not otherwise specified   |
| 10 02 12 | waste from cooling-water treatment other than those mentioned in 10 02 11  |
| 10 02 14 | sludges and filter cakes from gas treatment other than those mentioned in 10 02 13   |
| 10 02 15 | other sludges and filter cakes   |
| 10 02 99 | wastes not otherwise specified   |
| 10 03 18 | carbon-containing waste from anode manufacture other than  |

| 10 03 26 | sludges and filter cakes from gas treatment other than those mentioned in 10 03 25      |
|----------|---|
| 10 03 28 | wastes from cooling-water treatment other than those mentioned in 10 03 27              |
| 10 03 99 | wastes not otherwise specified  |
| 10 04 10 | waste from cooling-water treatment other than those mentioned in 10 04 09               |
| 10 04 99 | wastes not otherwise specified  |
| 10 05 09 | wastes from cooling-water treatment other than those mentioned in 10 05 08              |
| 10 05 99 | wastes not otherwise specified  |
| 10 06 10 | waste from cooling-water treatment other than those mentioned in 10 06 09               |
| 10 06 99 | wastes not otherwise specified  |
| 10 07 05 | sludges and filter cakes from gas treatment   |
| 10 07 08 | wastes from cooling-water treatment other than those mentioned in 10 07 07              |
| 10 07 99 | wastes not otherwise specified  |
| 10 08 13 | carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12  |
| 10 08 14 | ges great anode scrap   |
| 10 08 18 | sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17 |
| 10 08 20 | wastes from cooling-water treatment other than those mentioned in 10 08 19              |
| 10 08 99 | wastes not otherwise specified  |
| 10 09 10 | flue-gas dust other than those mentioned in 10 09 09                                    |
| 10 09 12 | other particulates other than those mentioned in 10 09 11                               |
| 10 09 14 | waste binders other than those mentioned in 10 09 13                                    |
| 10 09 16 | waste crack-indicating agent other than those mentioned in 10 09                        |
| 10 09 99 | wastes not otherwise specified  |
| 10 10 10 | flue-gas dust other than those mentioned in 10 10 09                                    |
| 10 10 12 | other particulates other than those mentioned in 10 10 11                               |
| 10 10 14 | waste binders other than those mentioned in 10 10 13                                    |
| 10 10 16 | waste crack-indicating agent other than those mentioned in 10 10 15                     |
| 10 10 99 | wastes not otherwise specified  |
| 10 11 18 | sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17 |
| 10 11 20 | solid wastes from on-site effluent treatment other than those mentioned in 10 11 19     |
| 10 11 99 | wastes not otherwise specified  |
| 10 12 05 | sludges and filter cakes from gas treatment   |
| 10 12 13 | sludge from on-site effluent treatment  |
| 10 12 99 | wastes not otherwise specified  |
| -        | ·   |

| 10 13 07 | sludges and filter cakes from gas treatment  |
|----------|--|
| 10 13 99 | wastes not otherwise specified   |
| 11 01 10 | sludges and filter cakes other than those mentioned in 11 01 09  |
| 11 01 12 | aqueous rinsing liquids other than those mentioned in 11 01 11   |
| 11 01 14 | degreasing wastes other than those mentioned in 11 01 13   |
| 11 01 99 | wastes not otherwise specified   |
| 11 02 03 | wastes from the production of anodes for aqueous electrolytical processes  |
| 11 02 06 | wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05                           |
| 11 02 99 | wastes not otherwise specified   |
| 11 05 99 | wastes not otherwise specified   |
| 12 01 05 | plastics shavings and turnings   |
| 12 01 13 | welding wastes   |
| 12 01 15 | machining sludges other than those mentioned in 12 01 14   |
| 12 01 99 | wastes not otherwise specified   |
| 15 01 09 | textile packaging  |
| 15 02 03 | absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02       |
| 16 01 03 | end-of-life tyres  |
| 16 01 15 | antifreeze duids other than those mentioned in 16 01 14  |
| 16 01 19 | plastic  components not otherwise specified  wastes not otherwise specified                                      |
| 16 01 22 | components not otherwise specified   |
| 16 01 99 | wastes not otherwise specified   |
| 16 02 14 | discarded equipment other than those mentioned in 16 02 09 to 16 02 13   |
| 16 02 16 | components removed from discarded equipment other than those mentioned in 16 02 15                               |
| 16 03 04 | inorganic wastes other than those mentioned in 16 03 03  |
| 16 03 06 | organic wastes other than those mentioned in 16 03 05  |
| 16 05 09 | discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08                                 |
| 16 07 99 | wastes not otherwise specified   |
| 16 08 01 | spent catalysts containing gold, silver, rhenium, rhodium, palla-<br>dium, iridium or platinum (except 16 08 07) |
| 16 08 03 | spent catalysts containing transition metals or transition metal compounds not otherwise specified               |
| 16 08 04 | spent fluid catalytic cracking catalysts (except 16 08 07)   |
| 16 10 02 | aqueous liquid wastes other than those mentioned in 16 10 01   |
| 16 10 04 | aqueous concentrates other than those mentioned in 16 10 03  |
| 17 02 01 | wood   |
| 17 02 03 | plastic  |
| 17 03 02 | bituminous mixtures other than those mentioned in 17 03 01   |
|          |  |

| mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03    |
|---|
| wastes whose collection and disposal is not subject to special  |
| requirements in order to prevent infection (for example dressings,  |
| plaster casts, linen, disposable clothing, diapers)   |
| chemicals other than those mentioned in 18 01 06  |
| wastes whose collection and disposal is not subject to special requirements in order to prevent infection |
| chemicals other than those mentioned in 18 02 05  |
| pyrolysis wastes other than those mentioned in 19 01 17   |
| wastes not otherwise specified  |
| premixed wastes composed only of non-hazardous wastes   |
| sludges from physico/chemical treatment other than those mentioned in 19 02 05                            |
| combustible wastes other than those mentioned in 19 02 08 and 19 02 09                                    |
| wastes not otherwise specified  |
| stabilised wastes other than those mentioned in 19 03 04  |
| solidified wastes other than those mentioned in 19 03 06  |
| non-composted fraction of municipal and similar wastes  |
| non-composited fraction of animal and vegetable waste   |
| off-specification compost   |
| off-specification compost wastes not otherwise specified  |
| digestate from anaerobic treatment of municipal waste   |
| digestate from anaerobic treatment of animal and vegetable waste  |
| wastes not otherwise specified  |
| screenings  |
| sludges from treatment of urban waste water   |
| grease and oil mixture from oil/water separation containing only edible oil and fats                      |
| sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11        |
| sludges from other treatment of industrial waste water other than those mentioned in 19 08 13             |
| wastes not otherwise specified  |
| solid waste from primary filtration and screenings  |
| spent activated carbon  |
| saturated or spent ion exchange resins  |
| solutions and sludges from regeneration of ion exchangers   |
| wastes not otherwise specified  |
| fluff-light fraction and dust other than those mentioned in 19 10 03                                      |
| other fractions other than those mentioned in 19 10 05  |
| sludges from on-site effluent treatment other than wastes mentioned in 19 11 05                           |
|   |

| 19 11 99 | wastes not otherwise specified  |
|----------|---|
| 19 12 01 | paper and cardboard   |
| 19 12 04 | plastic and rubber  |
| 19 12 07 | wood other than that mentioned in 19 12 06  |
| 19 12 08 | textiles  |
| 19 12 10 | combustible waste (refuse derived fuel)   |
| 19 12 12 | other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 |
| 20 03 01 | mixed municipal waste   |
| 20 03 02 | waste from markets  |
| 20 03 03 | street-cleaning residues  |
| 20 03 07 | bulky waste   |
| 20 03 99 | Municipal wastes not otherwise specified  |

