



OFFICE OF CLIMATE, LICENSING & RESOURCE USE

ENVIRONMENTAL LICENSING PROGRAMME MEMORANDUM

TO: DARA LYNOTT, DIRECTOR

C.C: Frank Clinton, Programme Manager

FROM: Caroline Connell, Inspector

DATE: 18th June 2012

RE: Request for a Technical Amendment to Waste Licence Register Number **W0140-03**, held by **Nurendale Limited trading as Panda Waste Services Limited** in relation to a waste facility at **Rathdrinagh, Beauparc, Navan, County Meath.**

Introduction

Nurendale Limited trading as Panda Waste Services Limited operates a non-hazardous waste recycling and transfer facility at Rathdrinagh, Beauparc, Navan, Co. Meath. Panda Waste Services Limited is licensed to accept a maximum of 250,000 tonnes/annum of non-hazardous waste.

The facility was originally licensed on 31 July 2002 (W0140-01). The licence was first reviewed on 1 April 2005 (W0140-02) in order to accommodate an increase in annual waste throughput. The licence was next reviewed on 26 March 2009 (W0140-03) in order to facilitate a further increase in annual waste throughput, a relocation of a dust monitoring point and the extension of the site boundary to accommodate the construction of a new waste processing building and a constructed wetland (reed bed) system.

Details of Request for Technical Amendment

The licensee has requested an amendment of waste licence, Register No. W0140-03, under Section 42B of the Waste Management Acts 1996 to 2011.

On 20 February 2012 the Agency received correspondence from Mr. David Naughton (Environmental Manager) on behalf of Panda Waste Services Limited. The licensee stated that this correspondence was on foot of the Office of Environmental Enforcement (OEE) drawing their attention to the incompatibility between the types of waste accepted at the facility and those stated in *Schedule A.1: Waste Acceptance, Table A.1 Waste Categories and Quantities* of their waste licence.

Schedule A.1 of the current licence authorises the acceptance of dry recyclable household waste and commercial & industrial waste (excluding putrescible waste, but including Waste Electrical and Electronic Equipment (WEEE)). However, the licensee stated that the facility has always accepted and processed mixed household waste,

mixed commercial & industrial waste and treated mixed waste from other waste management facilities. The licensee had understood that they were licensed to accept more than 20,000 tonnes/annum of household waste under their current licence.

Table 1 below shows the changes in the *Schedule A* over the history of the licence. The waste categories relating to this request for technical amendment are in red.

Table 1:

| W0140-01 | | |
|--------------------------------------------------------|---------------------------------------|------------------------------------|
| Schedule A: Waste Acceptance - Waste Categories | | |
| Household | Household | Dry Recyclable Household Note 1 |
| Commercial & Industrial | Non-Hazardous Commercial & Industrial | Commercial & Industrial Note 1 |
| Construction & Demolition | Construction & Demolition | Construction & Demolition |
| N/A | Compostable | Biodegradable (EWC 20 01 08) |

Note 1: Excluding putrescible waste, but including WEEE.

The licensee stated that in licence review application W0140-03 the only change requested to *Schedule A* was an increase in the maximum quantity of waste to be accepted/annum and to allow for the acceptance of WEEE.

As such, the licensee feels that the reference to dry recyclable household waste and the exclusion of putrescible waste in the current licence was a mistake and has requested an amendment to *Schedule A.1: Waste Acceptance, Table A.1 Waste Categories and Quantities* to allow for the acceptance of mixed household and mixed commercial & industrial waste at the facility.

OEE Consultation

I received correspondence from the Office of Environmental Enforcement (OEE) on 30 March 2012 confirming that the request for the proposed change cannot be accommodated under condition 1.3 of the current licence. The OEE also stated that the current licence contains sufficient conditions to control and regulate potential environmental impacts arising from the acceptance of the proposed waste streams and that the OEE gave approval for the installation of an odour abatement system in building 3 on 22 February 2012.

Discussion

Table 2 below demonstrates the differences (red text), applicable to this request for technical amendment, between the information submitted by the licensee in Table H.1(c) of waste licence review application W0140-03 and *Schedule A.1: Waste Acceptance* of the current licence (W0140-03):

Table 2:

| Table H.1(c) of waste licence review application W0140-03 | | | Current licence - W0140-03, Schedule A.1: Waste Acceptance | |
|-----------------------------------------------------------|-------------------------|-------------------------------------|------------------------------------------------------------|----------------------------------|
| Waste Type | Tonnes/annum (W0140-02) | Tonnes/annum (proposed in W0140-03) | Waste Type | Tonnes/annum (Existing W0140-03) |
| Household | 20,000 | 35,000 | Dry Recyclable Household ^{Note 1} | 35,000 |
| Non-Hazardous Commercial & Industrial | 45,000 | 75,000 | Commercial & Industrial ^{Note 1} | 75,000 |
| Construction and Demolition | 85,000 | 120,000 | Construction & Demolition | 120,000 |
| Compostable | 15,000 | 20,000 | Biodegradable (EWC 20 01 08) | 20,000 |
| Total | 165,000 | 250,000 | Total | 250,000 |

Note 1: Excluding putrescible waste, but including WEEE.

The Inspector's Report for waste licence review application W0140-03 outlines as part of the operational description section that "...WEEE will be accepted on site in the Commercial & Industrial waste category so no change to the waste categories accepted on site are proposed" and that "...Building 1 to be used exclusively for the treatment of the mixed waste from the domestic and commercial & industrial collections".

The Inspector's Report does not outline why putrescible waste was excluded from dry recyclable household and commercial & industrial waste categories (Table 2, Note 1). The conditions of the current licence provide control measures for areas in which putrescible waste is stored and treated (Conditions 3.11.2, 3.16.5, 6.13.1 and 6.14.1).

I discussed the request for technical amendment with the author of the Inspector's Report and the Recommended Licence for licence register no. W0140-03 who confirmed that the insertion of the waste category 'dry recyclable household' instead of 'household' in *Schedule A.1: Waste Acceptance* and the exclusion of putrescible waste was an oversight.

Taking the above into consideration I recommend that *Schedule A.1: Waste Acceptance, Table A.1 Waste Categories and Quantities* is amended as follows (red text):

A.1 Waste Acceptance

Table A.1 Waste Categories and Quantities

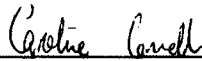
| WASTE TYPES | | MAXIMUM ^{Note 2} (Tonnes per annum) Prior to Compliance with Condition 1.3 | MAXIMUM ^{Note 2} (Tonnes per annum) Following written agreement from the Agency as per Condition 1.3 |
|----------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Non-Hazardous Wastes ^{Note 1} | Household ^{Note 3} | 20,000 | 35,000 |
| | Commercial & Industrial ^{Note 3} | 45,000 | 75,000 |
| | Construction & Demolition | 85,000 | 120,000 |
| | Biodegradable Waste (EWC 20.01.08) | 15,000 | 20,000 |
| TOTAL | | 165,000 | 250,000 |

- Note 1:** Any proposals to accept other compatible non-hazardous waste types must be agreed in advance by the Agency. 100 tonnes per annum of Household Hazardous Waste may be accepted at the Civic Amenity facility, as per S.I. No. 86 of 2008.
- Note 2:** The limitation on individual non-hazardous waste types may be varied with the agreement of the Agency subject to the total limit for non-hazardous waste staying the same.
- Note 3:** Including WEEE.

Recommendation

For the reasons outlined above I recommend that the Agency agree to a technical amendment of the Nurendale Limited trading as Panda Waste Services Limited, Rathdrinagh, Beauparc, Navan, County Meath Waste Licence (Reg. No. W0140-03) under Section 42B(1)(c) of the Waste Management Acts 1996 and 2011.

Signed:



Caroline Connell

Inspector

Environmental Licensing Programme

Office of Climate, Licensing & Resource Use