



Headquarters
P.O. Box 3000
Johnstown Castle Estate
County Wexford
Ireland

TECHNICAL AMENDMENT A
TO
INDUSTRIAL EMISSIONS LICENCE

| | |
|----------------------------------|---|
| Licence Register Number: | W0025-04 |
| Licensee: | Carlow County Council |
| Location of Installation: | Powerstown Landfill & Recycling Centre, Kilkenny Road, County Carlow. |

Reasons for the Decision

The Environmental Protection Agency is satisfied, on the basis of the information available, that subject to compliance with the conditions of Licence Reg. No. W0025-04 granted on the 21 October 2015, as well as any amendments noted herein, any emissions from the activity will comply with and not contravene any of the requirements of Section 83(5) of the Environmental Protection Agency Act 1992 as amended.

A screening for Appropriate Assessment was undertaken to assess, in view of best scientific knowledge and the conservation objectives of the site, if the activity, individually or in combination with other plans or projects is likely to have a significant effect on any European Site. In this context, particular attention was paid to the European Site(s) at River Barrow and River Nore SAC (Site Code: 002162), Slaney River Valley SAC (Site Code: 000781) and Blackstairs Mountains SAC (Site Code: 000770).

The activity is not directly connected with or necessary to the management of any European Site and the Agency considered, for the reasons set out below, that it can be excluded, on the basis of objective information, that the activity, individually or in combination with other plans or projects, will have a significant effect on any European Site and accordingly determined that an Appropriate Assessment of the activity was not required.

The proposed amendment is solely to reduce the number of leachate locations listed for annual sampling of leachate composition. There are no changes in emissions, therefore there are no significant effects on the qualifying interests of the European Sites.

Technical Amendment

In pursuance of the powers conferred on it by Section 96(1)(b) of the Environmental Protection Agency Act 1992 as amended, the Agency amends the licence, granted to Carlow County Council, County Buildings, Athy Road, Carlow, County Carlow for an installation located at Powerstown Landfill & Recycling Centre, Kilkenny Road, County Carlow.

Henceforth, the licence shall be read in conjunction with the amendments set out below.

This Technical amendment is limited to the following Schedule:

Amendments

Amended Schedules

Amend Schedule C: Control and Monitoring - Table C.1.1 Monitoring Locations of the existing licence as follows:

SCHEDULE C: Control & Monitoring

C.1 Monitoring

Table C.1.1 Monitoring Locations (as per Drawing No. LW14-120-02-003 dated 23/02/15 of the licence application)

| Perimeter gas wells and Gas Manifolds | Landfill Gas Flare/ Utilisation Plant | Dust Deposition & Odour | Noise | Surface Water | Groundwater | Leachate | Soil Note 4 |
|---|---------------------------------------|--|---|--|---|--|----------------------------------|
| <p>Note 1</p> <p>TP12, TP13, TP14, TP16, TP17</p> <p>G1</p> <p>G2</p> <p>G3</p> <p>G4</p> <p>G5</p> <p>G6</p> <p>G7</p> <p>G8</p> <p>G22</p> <p>G23</p> <p>G24</p> <p>G25</p> <p>G26</p> <p>G27</p> <p>G28</p> <p>G29</p> <p>G30</p> <p>G31</p> <p>G32</p> <p>G33</p> <p>G34</p> <p>G35</p> <p>G36</p> <p>G37</p> <p>G38</p> <p>G39</p> <p>G41</p> <p>G43</p> <p>G44</p> <p>G45</p> <p>G46</p> <p>MO1, MO2, MO3, MO5, MO6</p> | <p><u>Gas Flare</u></p> <p>LFGF1</p> | <p><u>Dust</u></p> <p>D2</p> <p>D4</p> <p>D5</p> <p>D6</p> <p>D7</p> <p>D8</p> <p><u>Odour</u></p> <p>Note 2</p> | <p><u>Noise Sensitive Locations</u></p> <p>N4</p> <p>N5</p> <p>N6</p> <p>S1</p> <p>S2</p> | <p>SWL1 (inlet to the retention pond)</p> <p>SWLO (outlet from the retention pond)</p> <p>ST2 (Powers-town Stream - upstream)</p> <p>ST1 (Powers-town Stream - downstream)</p> | <p>RCA1</p> <p>RCA2</p> <p>GW1</p> <p>GW2</p> <p>GW3</p> <p>GW6</p> <p>GW7</p> <p>GW8</p> <p>BH1</p> <p>BH2</p> <p>BH3</p> <p>BH4</p> | <p><u>Leachate Levels</u></p> <p>Leachate Lagoon</p> <p>&</p> <p>Leachate Tank</p> <p>Additional locations ^{Note 3}</p> <p><u>Leachate Composition</u></p> <p>Leachate Lagoon</p> <p>&</p> <p>Leachate Tank</p> | <p>SS1</p> <p>SS2</p> <p>SS3</p> |

Note 1: Any other monitoring locations and monitoring at gas manifolds (MO) as may be required by the Agency.

Note 2: 3 fixed locations to be agreed by the Agency and 2 locations to be chosen on the day (upwind/downwind) from a list of locations to be agreed by the Agency.

Note 3: Leachate levels in cells at the lowest collection points i.e. at leachate collection sumps, or otherwise agreed by the Agency.

Note 4: Monitoring scope as may be required by the Agency.

This Technical Amendment shall be cited as Amendment A to the licence.

Sealed by the Seal of the Agency on this the XX day of MMMM, YYYY

PRESENT when the seal of the Agency was affixed hereto

xxxxxxx, Director/Authorised Person