

Licence Alteration Request

Alteration Details	
Licence	W0078-03 Ballaghveny Landfill
Licensee	Tipperary County Council
Title of Alteration	Ballaghveny Leachate Management

Screening Report

No.	Question	Answer
1	Does the proposed alteration require a new class of activity or process?	No
2	Does the proposed alteration cause a new / additional main emission point?	No
3	Does the proposed alteration increase or change specified emissions significantly ?	No
4	Does the proposed alteration increase significantly the overall total emission from the installation/facility?	No
5	Does the proposed alteration involve development or proposed development that has already been granted planning permission or requires a grant of planning permission and was/is subject to EIA by the Planning Authority or An Bord Pleanála?	No
6	Did the proposed alteration require the preparation of a Natura Impact Statement (NIS) for consideration by any Planning or Public Authority?	No
7	Does the proposed alteration indicate that the EPA should conduct an Appropriate Assessment (on foot of a screening for Appropriate Assessment)?	No
8	Does the proposed change conflict with BAT as set out in the relevant BAT Conclusions? See here	No
9	Does the proposed alteration adversely affect the energy efficiency of the installation/facility?	No
10	Does the proposed alteration adversely affect the environmental risk of the installation/facility significantly ?	No

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11	Does the proposed alteration cause an increase above the capacity limitations specified in the licence?	No
12	Does the proposed alteration require an extension of operating hours (where controlled by the licence) for an installation/facility where the public is likely to have an interest in such an extension?	No
13	Does the proposed alteration involve the incineration or co-incineration of waste materials displaying hazardous properties that were not previously authorised (as per the WID/IED)?	No
14	Does the proposed alteration introduce materials or techniques which adversely alter the probability, magnitude and duration or complexity of the site transboundary impact?	No
15	Does the proposed alteration constitute a substantial change?	No
16	Does the proposed alteration require a change to a condition or schedule of the Licence?	Yes

Recommendation

Based on your responses to the forgoing questions the recommended option is for you to submit a 'Request Licence Amendment' for this proposed alteration.

To submit this request to the EPA you should locate it in the 'Request Alteration' area in LMA. Click on 'Proceed' against this saved request, and then click on the 'Request Licence Amendment' button (in STEP 2 of the process). Then you will be required to provide more detailed information about your proposed amendment.

Note: The responses you have provided in this Screening Report will form part of the information record if you decide to proceed with this alteration request.

Recommendation Date: 07/01/2019

Clerical or Technical Amendment Application Details

Proposed Alteration Description

The cell liner at Cell 8 and Cell 9 is compromised and the only way to prevent leachate from leaving these Cells is to keep the level of leachate below the level of the surrounding groundwater so that the flow is always inwards from the groundwater in to the waste. Managing the leachate in this way improves groundwater quality and reduces volumes of leachate produced.

The reference groundwater wells may vary during the year as the groundwater levels change with the seasons so it is not possible to set specific reference groundwater wells. The groundwater well with the lowest relevant groundwater level will be the one to be used.

The system to manage the leachate this way is already installed at the site. A SCADA system monitors groundwater and leachate levels continuously and variable speed drive pumps control the leachate levels in the waste relative to the surrounding groundwater.

Priority	2. High
Category of Amendment	(c) Otherwise facilitating the operation of the licence (or certificate) and the making of the amendment does not result in the relevant requirements of section 83(5) of the EPA Act as amended/ section 42B(1) of the Waste Management Act as amended/environmental requirements ceasing to be satisfied

Licence Condition Changes

Condition / Schedule Reference	Current Condition / Schedule Wording	Suggested New Wording
6.2.2	Condition 6.2.2 "Leachate levels in the waste shall not exceed a level of 1.0m over the top of the liner at the base of the landfill."	6.2.2 to state: "Leachate levels in the waste shall not exceed a level of 1.0m over the top of the liner at the base of the landfill, except at Cell 8 and Cell 9 where the leachate levels in the waste shall be managed to be a minimum of 0.2m below the groundwater level at nominated reference groundwater wells."

Questions

Q1	Is planning permission required to support the proposed alteration?	No
Q2	Does the application involve an installation boundary change?	No
Q3	Does the application involve changes to emissions to sewer?	No
Q4	Attach Appropriate Assessment Screening Report here	AA Screening Leachate Mgt Plan.pdf

Additional Documentation

1061_BVLF_P1T3_20180630_EPA_LeachateMgtTests_Final.pdf

ScreeningReport.pdf

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Final Declaration	
Name	Louise Ryan
Position	Acting Executive Scientist

Application Details			
Selected by:	Louise Ryan	Selected date:	07/01/2019
Submitted by:	Louise Ryan	Submitted date:	07/01/2019

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