

Mr. David Regan,
Executive Technician,
Waterford City & County Council – Environment Section
Civic Offices,
Davitt's Quay,
Dungarvan,
Co. Waterford.

15th February 2021

Reg. No. H0009-01

Re: Lismore Historic Landfill – Notice in accordance with Regulation 7(4) of the Waste Management (Certification of Historic Unlicensed Waste Disposal and Recovery Activity) Regulations, 2008

Dear Mr. Regan,

I am to refer to the above referenced application for a certificate of authorisation in relation to the above referenced historic landfill.

Having examined the foregoing, I am to advise that the Agency is of the view that the application does not comply with Regulation 7(2) of the Waste Management (Certification of Historic Unlicensed Waste Disposal and Recovery Activity) Regulations, 2008.

You are therefore requested in accordance with Regulation 7(4) of the Regulations, to take steps to supply the information detailed below:

REGULATION 7(2) COMPLIANCE REQUIREMENTS

1. The site boundary shown in Drawing titled 'Trial Pit Locations', in Appendix B of the Tier 2 Explanatory Investigation report and Figure 2 titled 'Monitoring well locations and groundwater contours' of the Tier 2 Landfill Assessment report, differ from each other. Provide, or refer to, a drawing that shows the correct site boundary.
2. Provide a drawing showing the following elements interpolated:
 - (i) all of the existing and proposed monitoring locations, including their symbols, for surface water (incl. the locations from the monitoring event in January 2020), groundwater, leachate and gas;
 - (ii) the extent of the waste body within the site; and
 - (iii) the site boundary.
3. State the tonnage for the total amount of deposited waste, as required in Section C.2 of the Application form. Please also explain how this tonnage was calculated.
4. Figure 2.1 titled 'Site Location' of the Non-Technical Summary shows a historic landfill that is not a subject of this application. Re-submit the Non-Technical Summary referring to the correct site.

5. It is noted that gas monitoring was carried out at the trial pits and the monitoring wells in 2010. Please carry out new gas monitoring at the existing monitoring wells.
6. It is noted that groundwater monitoring was carried out at the monitoring wells in 2010. Please carry out new groundwater monitoring at the upgradient monitoring well BH2, and the downgradient monitoring well BH1 and one additional monitoring location downgradient of the waste body
7. It is noted that leachate monitoring was carried out in 2010. Please carry out new leachate monitoring at the existing monitoring wells within the waste body. Please also compare the new leachate monitoring results against the Waste Acceptance Criteria set out in Council Decision of 19 December 2002 establishing criteria and procedures for the acceptance of waste at landfills pursuant to Article 16 of and Annex II to Directive 1999/31/EC.
8. Considering the fact that municipal waste, including domestic, commercial and industrial waste, and C&D waste was deposited within the site and leachate is being generated, state the reason for not proposing an engineered cap for the closed landfill.
9. Considering the fact that landfill gas is being generated within the waste body, propose a gas ventilation/management system. Include a drawing showing the proposed associated infrastructure.
10. State the proposed use of the site post remediation measures.

Please note that the Non-technical summary required in point 4 should reflect the information that has already been submitted as part of the application and the information you supply in compliance with the notice, insofar as that information impinges on the non-technical summary.

In the case where any drawings already submitted are subject to revision consequent on this request, a revised drawing should be prepared in each case. It is not sufficient to annotate the original drawing with a textual correction. Where such revised drawings are submitted, provide a list of drawing titles, drawing numbers and revision status, which correlates the revised drawings with the superseded versions.

Please supply the information within *four weeks* of the date of this notice. Please note during Covid-19 there are new arrangements in place for the receipt of all correspondence in relation to applications for Certificates of Authorisation. Accordingly, any application documentation should be emailed to licensing@epa.ie using the file transfer application Microsoft OneDrive and quoting the EPA Application Register Number H0009-01. The EPA doesn't accept files to be transferred using any file share application other than MS One Drive. Each file should be in a searchable .pdf format and a size not exceeding 10MB.

Please also note, post Covid-19, you may be contacted to submit the hard copies and CD-ROMs for the submitted electronic correspondence.

Yours sincerely,



Ewa Babiarczyk
Inspector
Environmental Licensing Programme
Office of Environmental Sustainability