

Mr. Micheál Mac Giolla Coda, Executive Engineer, Kildare County Council – Environment Section Áras Chill Dara, Devoy Park, Naas, Co. Kildare.

4<sup>th</sup> February 2021 Reg. No. H0223-01

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

Dear Mr. Mac Giolla Coda,

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 Unlicenced 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. Section 22 Register Number given in Section C.2 of the Application Form differs from the Section 22 Register Number stated in the Non-Technical Summary. State the Section 22 Register Number for the closed landfill.
- 2. Attachment C.5 of the Application Form states that 513,240 tonnes of waste was deposited. The estimated waste quantity stated in the Section 22 Register submitted as part of the Tier 1 Assessment is 100,000 tonnes. State the tonnage for the total amount of deposited waste. Please include also the volume for the total amount of deposited waste in m<sup>3</sup>.
- 3. The site boundary shown in Figure No. 2 titled 'Site Investigation' of the Tier 2 Report and Figure No. 2.1 titled 'Location map (site marked in red)' of the Geophysical Survey Report differ from each other. Provide, or refer to, a figure/map that shows the correct site boundary.
- 4. The Remediation Plan recommends a gas extraction system, with flaring, as a feasible option for landfill gas management. Provide a description of how the proposed gas extraction and flaring system will operate, including the initial testing phase, and include a drawing to show the location of the proposed infrastructure.

- 5. The extent of the waste body shown in the said Figure No. 2 of the Tier 2 Assessment differs from the extent of the waste body shown in Drawing No. AGL17263\_03 of the Geophysical Survey Report. Provide a correct drawing showing the extent of the waste body with the following elements interpolated:
  - (i) the extent of the material referred to in Section 3.2.2 of the Tier 2 Assessment as "Made Ground/ Fill (not waste material)";
  - (ii) all of the existing and proposed monitoring locations for gas, leachate, groundwater and surface water; and,
  - (iii) the site boundary around the entire site.
- 6. Section 3.5 of the Tier 1 Assessment refers to drainage ditches that are associated with the waste body and the Grand Canal. Provide a drawing showing these ditches and the locations where they discharge.
- 7. Considering the fact that municipal waste, C&D and industrial waste, was deposited within the site and leachate is being generated, state the reason for not proposing an engineered cap for the closed landfill.
- 8. As stated in Attachment C.4 of the Application Form, the site is currently used as grazing land for sheep and horses. State whether the site is intended, by either the local authority or the private owner(s), to be used for other purposes.

Your reply to this notice should include a revised non-technical summary, which reflects the information you supply in compliance with the notice, in so far 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 <a href="mailto:licensing@epa.ie">licensing@epa.ie</a> using the file transfer application Microsoft OneDrive and quoting the EPA Application Register Number H0223-01. 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