

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

14th January 2021

Reg. No. H0209-01

Re: Prusselstown (Former Refuse Depot) 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. 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 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. Section C.2 of the Application Form states that the waste activities at the site started in 1981 and finished in 1982 however, Section 2.2 of the Environmental Risk Assessment states that it is believed that the site was in operation from the early 1970s to mid-1980s and that the site was used as a refuse depot from approximately 1st January 1981 to 2nd February 1982. State the dates for the commencement and finish of waste disposal in the closed landfill.
2. Section 6.5.2 of the Environmental Risk Assessment states that there is no evidence of imported material beneath the hotel. Provide the basis for this statement, considering that no site investigations were carried out at locations immediately adjacent to the hotel, as shown in Drawing No. 15: *Site Investigation Locations*.
3. Explain the reason for including a part of the building located south-east of the hotel into the site boundary, as shown in the aforementioned Drawing No. 15. Provide an updated drawing if necessary.
4. The site boundary shown in the said Drawing No. 15 of the Environmental Risk Assessment and in Figure No. 2.1 titled ‘Location map (site marked in red)’ of the ‘Report on Geophysical Investigation at Prusselstown Landfill’ differ from each other. Provide, or refer to, a drawing/map that shows the correct site boundary.

5. Considering the fact that landfill gas is being generated and methane concentration was recorded at a level of 6% v/v at monitoring location L1A, as outlined in Table 6 of the Environmental Risk Assessment, propose a gas venting system for the closed landfill. Include a drawing showing the proposed associated infrastructure.
6. State how surface water run-off arising within the site will be managed. Include a drawing showing any proposed surface water run-off management system and associated infrastructure.
7. State how landfill leachate will be managed. Include a drawing showing any proposed leachate management system and associated infrastructure.
8. Section 6.7.2 of Tier 2 Assessment refers to the soil permeability sampling at location GW04. Update the current Drawing No. 15 titled 'Site Investigation Locations' to include this location.
9. Considering the fact that municipal waste, including organic 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.
10. As stated in Section 2.1 of the Environmental Risk Assessment, the site is currently used as a hotel with associated car park and an animal grazing area. State whether the site is intended, by either the local authority or the private owners, 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 in the form of one original plus one copy within **four weeks** of the date of this notice. In addition, please submit one copy of the requested information in electronic searchable PDF format on a CD-ROM to the Agency. Please note that all maps/drawings should not exceed A3 in size.

Please note that the application's register number is H0209-01. Please direct all correspondence in relation to this matter to *Administration, Environmental Licensing Programme, Office of Environmental Sustainability, Environmental Protection Agency, Headquarters, PO Box 3000, Johnstown Castle Estate, County Wexford* quoting the register number.

Yours sincerely,



Ewa Babiarczyk
Inspector
Environmental Licensing Programme
Office of Environmental Sustainability