From: <u>Colm Lynch</u>

To: historiclandfill applications
Subject: Dingle Historic Landfill H0203
Date: Monday 22 July 2024 16:28:00
Attachments: CoA Representations Dingle.pdf
CoA Representations Dingle.pdf

Dear Sir/Madam,

I refer to the Draft Certificate of Authorisation in respect of Dingle Historic Landfill (H0203) which was issued on 25th June 2024.

Kerry County Council (KCC) wishes to make representations to the proposed Draft CoA – refer attached document in Word and pdf.

Please acknowledge receipt of email.

Colm Lynch

Executive Engineer

Kerry County Council

Cé gur féidir liom ríomhphoist a léamh agus a sheoladh lasmuigh de ghnáthuaireanta oibre, nílim ag súil le freagra ná gníomh uaitse lasmuigh de d'uaireanta oibre féin. While I may read and send emails outside normal working hours I do not expect a response or action outside your own working hours.



Environmental Protection Agency Headquarters, PO Box 3000 Johnstown Castle Estate Co. Wexford Y35 W821 Ireland

22nd July 2024

Re: Representations in relation to Draft Certificate of Authorisation for Dingle H0203

Dear Sir/Madam,

I refer to the Draft Certificate of Authorisation in respect of Dingle Historic Landfill (H0203) which was issued on 25th June 2024.

Kerry County Council (KCC) wishes to make the representations to the proposed Draft CoA. Prior to the issuing of a final decision, KCC would welcome an opportunity to discuss the proposed conditions with the Agency.

The following are comments and requests for clarification:

<u>Part 1</u>: Address should be amended to: "Maine Street, Tralee".

<u>Condition 2.5</u>: Does KCC commence payment of the €1,083 annual charge from the date of grant of the Certificate of Authorisation?

Condition 3.1 (h): Gas management system drawing is: P1788-0101-0001

<u>Condition 3.4:</u> Clarification is sought on what is meant by "appropriate monitoring"? What wells are referred to here? The ERA states GW direction is NW to SE The inspectors report states:

There are two water boreholes south-west of the site and five boreholes north-east of the site within 1.5km of the site. Due to the fact that groundwater beneath the site flows towards the south-east, there will be no impact from the landfill leachate on these water boreholes.

<u>Condition 3.8</u>: It is considered that "unless otherwise agreed" should be added to "within three years of the date of grant" as KCC considers the three-year timeframe may be too short. It is suggested that the timeframe should be "within 6 months of completion of the remediation works".

<u>Condition 3.9:</u> KCC suggests the that "The Local Authority shall conduct, record..." be changed to "Unless otherwise agreed with the Agency, the local authority shall conduct, record"

<u>Condition 3.9 c (i)</u>: The trigger levels shown are for "outside the waste body" which is applicable to BH 1 & BH 2.

Cond. 3.1 (h) requires gas monitoring in BHs within the waste body. The EPA decision tree states TRIGGER LEVEL OF >30% CH4 CONCENTRATION (EPA/GOLDER 2011 - INSIDE WASTEBODY). Please clarify.

<u>Condition 3.9 (f):</u> Does the screening of groundwater for trace organic substances relate to BH01 and BH02?

What specific trace organic substances are being referred to?

<u>Condition 3.10:</u> Clarification is required in relation to what the biannual review of the gas management system involves? Is it a visual inspection?

<u>Condition 3.11</u>: What is meant by "adjacent" in relation to "dwellings adjacent to the landfill"? Is it necessary to carry out external monitoring?

<u>Condition 3.18:</u> As the site is not staffed and attendance at this site will only be to conduct monitoring and inspections in accordance with this CoA, the following wording is proposed: "In the event of an incident being identified by the local authority it shall immediately: . . ."

<u>Condition 3.20</u>: Clarification is requested in relation to what is involved in a Communications Programme and how long this programme should be continued.

<u>Schedule A1</u>: Does Phosphorus refer to Total Phosphorus? What specific heavy metals are referred to in "Relevant Heavy Metals"? Why is there a need to measure Coliforms? They are not listed as a required parameter for Leachate in Table C2 of the Landfill Monitoring Manual.

<u>Schedule A3</u>: Why is there a requirement to monitor fluoranthene? What specific heavy metals are referred to in "Relevant Heavy Metals"? Why is there a need to measure Coliforms? They are not listed as a required parameter for Leachate in Table C2 of the Landfill Monitoring Manual.

<u>Schedule A4</u>: Why is there a need to measure BOD? BOD is not listed as a required parameter in Table C2 of the Landfill Monitoring Manual.

Does Phosphorus refer to Total Phosphorus?

What specific heavy metals are referred to in "Relevant Heavy Metals"?

Yours faithfully,

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Colm Lynch

Environmental Services

Kerry County Council

Maine Street,

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Co. Kerry

V92 AP2W