

From: [REDACTED]
To: "EHE-North"
Subject: RE: Dioxin permit breaches - Thalia, Allerton Park, Knaresborough
Date: 23 December 2024 11:29:00
Attachments: [241108 EMT11466 \(Dioxin retest report passed\) Thalia Waste Management - Allerton - A3 Line 2 Report.pdf](#)
[241108 EMT11466 \(Dioxin retest report passed\) Thalia Waste Management - Allerton - A2 Line 1 Report.pdf](#)
[AWRP EA Dioxin Exceedance Feedback.xlsx](#)
[AWRP Response to EA Dioxin Exceedance H2 2024 -17 Dec 24.pdf](#)
[241104 EfW - Dioxins and Furans - Line 2 - Part B.docx](#)
[241104 EfW - Dioxins and Furans - Line 1 - Part B.docx](#)
[image001.png](#)
[image002.png](#)
[image008.png](#)

Good Morning

Please find attached a number of documents including 1. Details of the dioxin retest for both lines (below permit limit) 2. A copy of the sites investigation into the original high value.

Please let me know if you require any further info and I will arrange

Kind Regards

[REDACTED]

From: EHE-North

Sent: 18 December 2024 17:34

To: [REDACTED]

Subject: RE: Dioxin permit breaches - Thalia, Allerton Park, Knaresborough

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Good Afternoon [REDACTED],

Thank you for those clarifications.

When available, please could you provide us with the latest monitoring results from November and any outcomes of your investigation to help inform our risk assessment.

Many thanks

[REDACTED]

National Duty Scientist
Environmental Hazards and Emergencies Department
UK Health Security Agency
EHE-North@ukhsa.gov.uk

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Preparing for, preventing and responding to health threats,
saving lives and protecting livelihoods

From: [REDACTED]

Sent: Friday, December 13, 2024 9:32 AM

To: EHE-North <EHE-North@ukhsa.gov.uk>

Subject: RE: Dioxin permit breaches - Thalia, Allerton Park, Knaresborough

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Good Morning

Many thanks for the email regarding the dioxin exceedance below. Just to clarify the points

raised;

1. You are correct in that the limit within the Schedule 5 notification is an error. The new limit is 0.06ng/m3. Prior to this the limit was 0.1ng/m3
2. The original permit NP3034CG (Amey Cespa legal entity) was transferred to KP3808PN (Thalia legal entity) a few years back. There have been no changes to plant or process as a result and the original decision document is still valid

Please feel free to contact me should there be any more queries

Kind Regards

[REDACTED]

From: EHE-North <EHE-North@ukhsa.gov.uk>

Sent: 12 December 2024 12:40

To: [REDACTED]

Cc: EHE-North <EHE-North@ukhsa.gov.uk>

Subject: FW: Dioxin permit breaches - Thalia, Allerton Park, Knaresborough

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Good morning,

Thank you for your email dated 03/12/24 regarding the dioxins breach at the Allerton Park incinerator. After reviewing the attached documents, I would like to clarify some points. In the second Schedule 5 notification document, it states that the limit value was 0.1036 ng/m3. Could you confirm whether this is an error, or is it actually the measured value for line 2, as mentioned in your email?

Additionally, the permit number (and operator) listed in the decision document (EPR/NP3034CG/AmeyCespa Limited) does not match the records on the Schedule 5 notification documents (EPR/KP3808PN/ Thalia AWRP ODC Limited) . Please confirm if the decision document is relevant to this schedule 5 notification.

For any further correspondence on this please direct to the ehe north inbox (EHE-North@ukhsa.gov.uk)

Kind Regards,

[REDACTED]

EHE Duty Desk Scientist,
Environmental Hazards and Emergencies Dept
UK Health Security Agency
North (NE,NW,Y&H) use
For acute / urgent incidents in hours Tel: 03003033049
Or environmental.hazards@ukhsa.gov.uk
www.gov.uk/ukhsa

UK Health Security Agency logo



From: [REDACTED]

Sent: Tuesday, December 3, 2024 11:53 AM

To: Environmental Hazards <Environmental.Hazards@ukhsa.gov.uk>

Subject: Dioxin permit breaches - Thalia, Allerton Park, Knaresborough

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Good Morning

In line with EA guidance I would like to report dioxin breaches of the permitted limit from

the Allerton Park incinerator operated by Thalia. I attach the Schedule 5 reports and a summary as follows;

1. Line 1 – recorded value of 0.6ng/m³ against permit limit of 0.06ng/m³
2. Line 2 – recorded value of 0.104ng/m³ against permit limit of 0.06ng/m³

The site are undertaking an investigation and awaiting the results of retesting. Note the permit limit for dioxin/furans was recently reduced as part of the BReF review process from 0.1ng/m³ to 0.06ng/m³.

In addition to the Schedule 5 notifications I also include a copy of the original decision document which contains an analysis of the sites Human Health RA with regards to dioxin emissions (Section 5.3).

Please let me know if there is any further info that you may require.

Kind Regards

[Redacted Signature]

Installations Officer, Installations N&E Yorkshire
Environment Agency | Foss House, York

[Redacted]
Mobile: [Redacted]

Working days: Monday to Friday



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