

Danny Dunstan

From: Isabel Limrick <IsabelLimrick@EHSInt.com>
Sent: 17 February 2026 12:52
To: Gvido Ozolins
Cc: Fergal Mee; Derry Cronin
Subject: RE: EPR/NP3829SP/V005 We Need More Information About Your Application CRM:0232088
Attachments: LON1X2-AVK-CZ-XX-DR-E-3002 - Exhaust Flue APM.pdf; 65203376-SWE-ZZ-XX-T-AQ-0001-P01.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Gvido,

Please see our response to your query, **Item 5 Air Quality Assessment**

1. Please explain why the NOX emission rate for the LON1X0 generators is reduced from 4.11 g/s (Phase 1 report) to 2.22 g/s (current AQA).

The NOx emission rate of 2.22 g/s used in the current AQA is taken from the updated modelling work presented in the attached Sweco technical letter (*Revised Emissions Parameters and Modelling Results*).

As explained in the letter (attached), a reassessment was carried out due to changes in design parameters, including updated generator emissions data and revised exhaust stack heights. These updates are detailed in Table 1 of the letter.

Because these revised parameters differ from those used in the original Phase 1 assessment, the updated modelling (Tables 2–5) reflects the lower NOx emission rate of 2.22 g/s.

We were not involved in producing the Phase 1 report. Our assessment is based solely on the updated emissions parameters provided by Sweco's technical letter.

2. Please explain the NOX emission rate calculation for the LON1X2 generators. In the Phase 1 report, the stack diameters were 0.475 m and the emission rate was 3.53 g/s. In the current AQA, the stack diameter is 0.55 m and the emission rate is 2.25 g/s.

The NOx emission rate in the Phase 1 report was calculated at 100% load. However, the Building C generators have since been de-rated, which directly affects the emission rate used in the current AQA.

As confirmed in Appendix D of the EPR application submission (generator specification sheet):
“The generator is de-rated to 2200 kW as the engine full-load capacity of 2400 kW at 0.8 pf cannot be achieved due to the ACB and busbar rating at 4000 A.”

Because the generators cannot operate at the original full-load capacity, the corresponding NOx emission rate is now lower, resulting in the updated value of 2.25 g/s in the current AQA.

The stack diameters used in the current AQA are based on Layout plans (document ID: LON1X2-AVK-CZ-XX-DR-E-3002 - Exhaust Flue APM.pdf) provided by the client and design team therefore differ from those used in the Phase 1 report.

Please let me know if you require this response to be attached to the updated EPR submission or if this email is satisfactory.

Kind Regards,
Isabel Limrick

Consultancy Coordinator
Mobile: +353 (85) 164 3589
Email: isabellimrick@ehsint.com
Web: www.ehsinternational.com



From: Gvido Ozolins <Gvido.Ozolins@environment-agency.gov.uk>
Sent: 11 February 2026 09:08
To: Isabel Limrick <IsabelLimrick@EHSInt.com>
Subject: RE: EPR/NP3829SP/V005 We Need More Information About Your Application CRM:0232088

Hi Isabel,

I am well, thank you.

If you read Table 2 in application form part C3 further, a few lines down from "Point source emissions to water (other than sewers)" it reads "Point source emissions to sewers, effluent treatment plants or other transfers off site", please include any information about connections to sewer at this point in the table.

Kind regards,
Gvido Ozolins

From: Isabel Limrick <IsabelLimrick@EHSInt.com>
Sent: 10 February 2026 12:16
To: Gvido Ozolins <Gvido.Ozolins@environment-agency.gov.uk>
Cc: Fergal Mee <fergalmee@carbontracc.com>; Derry Cronin <derrycronin@EHSInt.com>
Subject: RE: EPR/NP3829SP/V005 We Need More Information About Your Application CRM:0232088

Hi Gvido,

How are you?

We are filling in the additional forms requested, I have one additional query in **red** below, could you please advise?

Thank you in advance.

Kind Regards,
Isabel Limrick

Consultancy Coordinator

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International
Founded by Chris Mee

From: Gvido Ozolins <Gvido.Ozolins@environment-agency.gov.uk>

Sent: 05 February 2026 13:40

To: Isabel Limrick <IsabelLimrick@EHSInt.com>

Subject: RE: EPR/NP3829SP/V005 We Need More Information About Your Application CRM:0232088

Hi Isabel,

Please see response to your questions below:

- Please use this single use sharing link, that will expire after 14 days, to submit the revised application documents: <https://sftp-defra-gov-uk.quatrix.it/files-return/0d64c098-70a9-4600-8ad5-41e86da00ad3>
- Combustion (Part A) basic pre-application advice clearly states: If the application is to add a MCP to an installation (either existing or new) or for a new bespoke installation with MCP, you must provide the information listed in Annex 1 of the Medium Combustion Plant Directive (MCPD). Complete application Form Part C2.5 and the accompanying Combustion Plant List Spreadsheet when adding or varying MCP plant at an installation site. I have attached the Combustion (Part A) basic pre-application advice document to this email for your reference.
- Based on your submitted documents, it is unclear if the proposed variation includes changing or adding a point source emissions to water, groundwater or sewer. On page 5 of application form part C3 it is clearly written: You will also need to complete application form part C6 if your variation includes changing or adding a point source emission(s) to: water; groundwater or sewer.

We left this blank because there are none – the emergency generators only emit to air. The site surface water and foul water network outfalls connect to Thames Water sewers, the cooling system for the generators is a closed loop system.

Would it be sufficient if we filled in 'N/A' or '0' to the tables in form C3 where it asks for point source emissions to water, groundwater or sewer, as there are none?

Thanks in advance for clarifying Gvido!

2 Point source emissions to air, water and land

Fill in Table 2 below with details of the point source emissions that result from the operating techniques at each of your installations.

Fill in one table for each installation, continuing on a separate sheet if necessary.

Table 2 – Emissions (releases)

Installation name	LON1X0			
Point source emissions to air				
Emission point reference and location	Source	Parameter	Quantity	Unit
A1 to A84 (generator exhausts)	Gas Oil Fuelled +	Oxides of +		1137 mg/mN ³
Not to exceed values at n4 In engine cycle	Gas Oil Fuelled +	Carbon monoxid +	308	mg/mN ³
	Gas Oil Fuelled +	Hydrocarbons +	45	mg/mN ³
	Gas Oil Fuelled +	Particulate Matte +	24	mg/mN ³
Point source emissions to water (other than sewers)				
Emission point reference and location	Source	Parameter	Quantity	Unit
N/A				
Point source emissions to sewers, effluent treatment plants or other transfers off site				
Emission point reference and location	Source	Parameter	Quantity	Unit
Point source emissions to land				
Emission point reference and location	Source	Parameter	Quantity	Unit

You will also need to complete application form part C6 if your variation includes changing or adding a point source emission(s) to:

- water
- groundwater or

Kind regards,
Gvido Ozolins

From: Isabel Limrick <Isabellimrick@EHSInt.com>

Sent: 05 February 2026 12:08

To: SM-Defra-RESP-notifications (DEFRA) <RESP-notifications@defra.gov.uk>

Cc: Gvido Ozolins <Gvido.Ozolins@environment-agency.gov.uk>; Fergal Mee <fergalmee@carbontracc.com>; Derry Cronin <derrycronin@EHSInt.com>

Subject: RE: EPR/NP3829SP/V005 We Need More Information About Your Application CRM:0232088

Hi Gvido,

Thank you for your email.

I have reviewed your comments and added some notes and queries below; I would greatly appreciate your support on this.

Looking forward to hearing back from you.

Kind Regards,
Isabel Limrick

Consultancy Coordinator

Mobile: +353 (85) 164 3589

Email: isabellimrick@ehsint.com

Web: www.ehsinternational.com



International
Founded by Chris Mee

From: SM-Defra-RESP-notifications (DEFRA) <RESP-notifications@defra.gov.uk>

Sent: 05 February 2026 08:15

To: Isabel Limrick <IsabelLimrick@EHSInt.com>

Subject: EPR/NP3829SP/V005 We Need More Information About Your Application CRM:0232088

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Dear Isabel Limrick

Environmental Permitting (England and Wales) Regulations 2016

Application reference: EPR/NP3829SP/V005

Operator: Ramsgate Lux SCSP

Facility: Wexham Road Datacentre (Building A and B), Wexham Road, Slough, SL2 5DS

Thank you for your application received on 09/12/2025.

Unfortunately the application payment you sent was incorrect and I have already asked you for an additional payment of £779 to cover fee for an assessment under the Habitats Regulations. Although you have confirmed that the additional payment has been made, I am still waiting for confirmation of payment date and reference number so we can track your payment. **Please see reference: PSCAPPINSTCOLLE002**

We also need to ask you for some missing information before we can do any more work on your application. Please provide us with the following information:

1. **Application form parts A, question 7.2, and F1, question 5.** Provide a revised application form parts A and F1 with correct spelling of the UK Branch Manager's name. Use latest version of the application form - [Change, transfer or cancel your environmental permit - GOV.UK](#).

Name of the UK Branch Manager in the application form does not match the name in the submitted document "WRITTEN RESOLUTIONS OF THE BOARD OF MANAGERS OF THE GENERAL PARTNERS OF THE PARTNERSHIP".

This has been amended, could you please resend a sharing link that I can use to share the updated doc?

2. **Application form part C2.5.** Provide completed application form part C2.5 including combustion plant list spreadsheet as referred to in question 2i in the form. **Could you please clarify why this form is required, when we had a pre application advice call with the EA we were given the guidance that we need not apply for a MCP and that it would be subsumed into the EPR Permit.**

Application form part C6. Could you please clarify why this form is required if the Surface water and foul water network outfalls connect to Thames Water sewers located on the eastern site boundary? There is also a SUDS system in place described in the Permit Application Supporting Info.

1. **located at the southern boundary of the site.**
 - a. Confirm if your variation includes changing or adding a point source emissions to water, groundwater or sewer.
 - b. If your variation includes changing or adding a point source emissions to water, groundwater or sewer, provide completed application form part C6,
 - c. If your variation includes changing or adding a point-source emissions to water, groundwater, or sewer, provide an emission-point plan that clearly identifies all such emission points.
4. **Application form part C2, question 6b.**
 - a. Confirm that the site boundary outlined with dotted green line in the "OVERALL SITE OWNERSHIP PLAN", rev C1, is the proposed new installations boundary; or **Yes the green dotted line is for the site boundary including Building C, the new installation**
 - b. Provide a site plan that shows the revised installations permit boundary and follows instructions in the application form part C2, question 6b.

5. Air Quality Assessment. We are currently preparing a detailed response

1. Please explain why the NO_x emission rate for the LON1X0 generators is reduced from 4.11 g/s (Phase 1 report) to 2.22 g/s (current AQA).
2. Please explain the NO_x emission rate calculation for the LON1X2 generators. In the Phase 1 report, the stack diameters were 0.475 m and the emission rate was 3.53 g/s. In the current AQA, the stack diameter is 0.55 m and the emission rate is 2.25 g/s.

Please reply directly to this email with your information and copy in gvido.ozolins@environment-agency.gov.uk.

Postal address:

Integrated Permitting Services

Quadrant 2

99 Parkway Avenue

Parkway Business Park

Sheffield

S9 4WF

You must send us the information and payment by 18/02/2026.

Pay online by credit or debit card

Pay online at this link www.gov.uk/payments/permitting-applications-installations/permitting-application-payment-installations

You need to create your own reference number. Your reference number must follow this format: PSCAPPINSTXXXXYYY. It should include the first five letters of the company name (replacing the X's in the above reference number) and a unique numerical identifier (replacing the Y's in the above reference number). Email us the reference number and the payment date so we can track your payment.

If we do not receive this by this deadline we will return your application.

If we receive what is missing by the deadline, we will continue to check your application. We'll check to see if there's enough information for the application to be 'duly made'. Duly made means that we have all the information we need to begin determination. Determination is where we assess your application and decide if we can allow what you've asked for.

We'll let you know by email whether your application can be duly made. If it can't be duly made, we'll return your application to you.

If we do have to return your application we'll send you a partial refund of your application payment. We'll retain 20% of the correct application charge to cover our costs in reviewing your application. This maximum amount we'll retain is capped at £1,613. Further information on charging can be found at: <https://www.gov.uk/government/publications/environmental-permits-and-abstraction-licences-tables-of-charges>

Note: Our email system has a file size limit of 25MB, if your returns exceed this limit you will have to arrange an online file transfer. Please ensure the file transfer link does not have a time limit on it.

If you have any questions please phone me on 07818 307511 or email gvido.ozolins@environment-agency.gov.uk.

Yours sincerely,
Gvido Ozolins

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