

Hugill, Connor

From: Greg Altria <galtria@slrconsulting.com>
Sent: 21 July 2021 15:11
To: Wray, Kate
Cc: Matt Baker; Maria Francis
Subject: RE: Pen Mill - EPR/NP3107SM/A001 - Application not duly made
Attachments: Pen Mill - Air Emissions Risk Assessment.pdf; ECO - 2016 - SO2.zip; ECO - 2017 - NOx.zip; HH - 2016 - NOx.zip; HH - 2016 - PM10.zip; HH - 2016 - SO2.zip; HH - 2018 - PM2.5.zip

Hi Kate

Please find attached a detailed dispersion modelling assessment including the replacement boiler and emissions from the coolers.

We trust this satisfactorily meets your requirements and look forward to confirmation of this in due course.

Kind regards

Greg

From: Wray, Kate <kate.wray@environment-agency.gov.uk>
Sent: 07 July 2021 15:28
To: Greg Altria <galtria@slrconsulting.com>
Subject: RE: Pen Mill - EPR/NP3107SM/A001 - Application not duly made

Hi Greg,

Further to our earlier telephone conversation, I have now reviewed the revised AQA. This AQA has been based on emissions from the existing boiler. Short term emissions to air of PM10, NO2 and NOX from the site cannot be screened out as insignificant.

It is understood that a replacement boiler, with a lower thermal rated input, is due to be installed at the site over the next couple of weeks. As discussed, you are proposing to re-run the AQA based on emissions from this new boiler. If emissions can't be screened out as insignificant you will need to submit detailed modelling to demonstrate that emissions to air from the site are insignificant, before the application can be duly made. The detailed modelling should include emissions from the new boiler, rather than the existing boiler, which is due to be replaced.

Please submit the detailed modelling by **21/07/21**. If we do not receive the information by this date we will return your application.

If we do receive the requested information we'll 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 letter 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 application charge to cover our costs in reviewing your application and requesting information. This maximum amount we'll retain is capped at £1,500. Further information on charging can be found at: <https://www.gov.uk/government/publications/environmental-permitting-ep-charges-scheme>

Please let me know if you have any queries.

Kind regards

Kate

Kate Wray

Permitting Officer – Installations, National Permitting Service

Environment Agency: Trentside, Scarrington Road, West Bridgford, Nottingham, NG2 5FA

kate.wray@environment-agency.gov.uk

External: 02030253297 Internal: 33297

Working days: Tuesday to Thursday



From: Greg Altria [<mailto:galtria@slrconsulting.com>]

Sent: 01 July 2021 19:42

To: Wray, Kate <kate.wray@environment-agency.gov.uk>

Cc: Jackson, Catriona <catriona.jackson@environment-agency.gov.uk>; Matt Baker <matt@duffieldssouthwest.co.uk>; Maria Francis <mfrancis@slrconsulting.com>

Subject: RE: Pen Mill - EPR/NP3107SM/A001 - Application not duly made

Hi Kate

Please find attached a response to the Environment Agency's questions in your email dated 15th June 2021.

We trust the responses are satisfactory and look forward to your confirmation of this in due course. As discussed on the telephone today, we will collate the technical specifications for the replacement boiler and supply these to you at Duffield's earliest opportunity.

Many thanks

Greg

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Race at Work Charter signatory

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From: Wray, Kate <kate.wray@environment-agency.gov.uk>
Sent: 15 June 2021 15:30
To: Greg Altria <galtria@slrconsulting.com>
Cc: Jackson, Catriona <catriona.jackson@environment-agency.gov.uk>
Subject: Pen Mill - EPR/NP3107SM/A001 - Application not duly made

Hi Greg,

I have reviewed the application and supporting information for the above site and require the following points addressing before I can duly make the application:

1. Air quality assessment
 - a) The air quality assessment only considers human receptors. Please submit a revised assessment which includes the predicted impacts at nearby ecological receptors as there are a number of Local Wildlife Sites and an Ancient Woodland within the relevant screening distances.
 - b) Provide NGRs for the emission points.
 - c) PM2.5 has been assessed against a limit of 25 µg/m³. The limit for PM2.5 is 20 µg/m³ as per our guidance. Please amend the assessment to reflect this.
2. Please submit a Dust Emission Management Plan in line with the [guidance on dust management plans](#) on the Gov.uk website. With reference to Table 1.19 of the [Environment Agency charging scheme](#) a fixed charge of £1,241 is payable for this plan and assessment. Please note that the additional fee must be paid in full before we can class the application as 'duly made'.
3. The Odour Management Plan does not meet the requirements as set out in our [H4 odour guidance](#) and BAT 15 of the [BAT Conclusions](#). Please submit a revised Odour Management Plan in line with the guidance.
4. Confirm which sewage treatment works the lorry wash effluent will discharge to.
5. Please confirm when the boiler first came into operation.
6. In accordance with Section 2.1.1 of the [BAT Conclusions](#) please confirm what your current specific energy consumption is and demonstrate that you can meet the relevant specific energy consumption level outlined in Table 2 of that section.
7. Grinding - please include emissions from the grinder in section 6.1 of the 'Best Available Techniques Assessment' document and confirm whether you can comply with the BAT-AEL for new plant provided in Bat 17, Table 4 of the [BAT Conclusions](#).

I understand that you have arranged to meet the area officer, Catriona Jackson, at the site on 30/06/21. This will provide the opportunity to discuss any outstanding queries you have before submitting your response. Please be aware that I may need to request additional information, following the site visit if further issues are identified, before the application can be duly made.

Please provide the information detailed above by **02/07/21**. If we do not receive the information by this date we will return your application.

If we do receive the requested information we'll 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.

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Please let me know if you have any queries in the meantime.

Kind regards

Kate

Kate Wray

Permitting Officer – Installations, National Permitting Service

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