From:
 Pearson, Charlotte

 To:
 "Richard Coldicott"

 Cc:
 Gemma Swann

Subject: RE: EPR/LP3199FS/V004 We Need More Information About Your Application

Date: 19 February 2025 13:48:00

Attachments: image003.png image004.gif

Image004.dir image005.gif image006.qif image007.gif image008.gif image010.pnq image011.pnq

Thank you Richard. I will add this information to file. If it's need updating during determination, the determining officer will let you know

Regards

Charlotte

Charlotte Pearson

Senior Permitting Officer, Installations



Environment Agency | Aqua House, Lionel Street, Birmingham, B3 1AQ

charlotte.pearson@environment-agency.gov.uk

External: | Mobile: 07909407653



From: Richard Coldicott <rcoldicott@slrconsulting.com>

Sent: 19 February 2025 10:11

To: Gemma Swann <gswann@slrconsulting.com>; Pearson, Charlotte <Charlotte.Pearson@environment-agency.gov.uk>

Subject: RE: EPR/LP3199FS/V004 We Need More Information About Your Application

You don't often get email from $\underline{rcoldicott@slrconsulting.com}.\ \underline{Learn\ why\ this\ is\ important}$

Hi Charlotte,

Further to the below, I have realised that I omitted to include the retention time of the MSP in the BATOT document. The plant has been designed with a 2 hour retention time. If this specifically needs to be included within the document, please let me know and I will re-issue.

Kind regards,

Richard

Richard Coldicott

Associate Process Engineer - Process Engineering

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From: Gemma Swann <gswann@slrconsulting.com>

Sent: 14 February 2025 13:26

To: Pearson, Charlotte < Charlotte.Pearson@environment-agency.gov.uk

Cc: Richard Coldicott < rcoldicott@slrconsulting.com>

Subject: FW: EPR/LP3199FS/V004 We Need More Information About Your Application

Hi Charlotte,

Please find the responses below and attached,

Thanks

Gemma

1. Provide a contact number and email address for the Company Secretary.

Reason: This information is required for serving Schedule 5 notices and issuing decisions.

SUEZ Response: This information was already provided in the submitted Form A, Qu6a.

2. Provide a Certificate of Continuing Competency for Tommy Harris if you him to be considered TCM for the site.

Reason: The submitted certificate expired on 19/12/2024. However, the certificate of continuing competency for Katherine Alexander is still valid so you can rely on this for the application. If you want to have Tommy Harris recorded as TCM for the site, please submit the certificate of continuing competency <u>before permit determination</u>.

SUEZ Response: Please see attached the Continuing Competence certificate for Tommy Harris.

3. Confirm if the net rated thermal input of the gas engines is >1MW.

Reason: If the generator has a rated thermal input of >1MW, the requirements of the MCPD may apply. SUEZ Response: The site has a 250kW Scania gas engine with a 0.7MW thermal input. It was commissioned in 2023.

4. Update Section 3.2 of report 'Best Available Techniques and Operating Techniques' (V1 dated 29 July 2024) to include a more detailed description of the methane stripping plant and associated pipework.

Reason: The design specification of the plant and infrastructure has not been described in detail to demonstrate it is suitable for the proposed use, that the operation will not lead to fugitive emissions and it will effectively treat the leachate to meet the compliance limits set. The written description should include, but not be limited to:

- The materials to be used and their suitability to store the site derived leachate;
- Whether all of the tanks are covered and if so, is any venting proposed;
- Details on any proposed monitoring of the tanks to check for the build up of gases;
- The maximum capacities of all of the tanks;
- Details on how overflowing of the tanks is prevented;
- The retention time within each tank to ensure maximum removal rates;
- Inspection and maintenance of all infrastructure including above ground pipework to identify/prevent any damage which could lead to leachate escaping.

SUEZ Response: Updated BATOT supplied.

5. Resubmit the Leachate Management Plan (V1 dated July 2021) to include the proposed changes.

Reason: the current Leachate Management Plan does not include the methane stripping plant and associated infrastructure.

SUEZ Response: It is proposed that this request be transferred into the EP as an Improvement Condition so the data can be collected and the plan updated correctly and in one reiteration. We are unsure of the full purpose of updating the plan now without having the full data set. Could we proposed 1 year after commissioning of the LTP.

6. Update the Odour Management Plan to show the location of the methane stripping plant and the correct distances to sensitive receptors.

Reason: Section 4 of the OMP lists the aeration tanks as the potential source of odour but when considering the distances of sensitive receptors to odour sources in Table 2-1, the distance from leachate sumps and raw leachate balance tank is used not the methane stripping plant which, looking at Figure 3-1 of the OMP, is closer to the receptors to the south west of the site.

SUEZ Response: The updated OMP is attached.

7. Provide a copy of the Trade Effluent Discharge Consent.

Reason: BAT 7 states monitoring in will be carried out in accordance with the TEDC and EP but no copy of the TEDC was submitted with the application.

SUEZ Response: Please see 3 x TEDC attached.

8. Update the financial provision spreadsheet for the site to cover the maintenance and replacement costs for the methane stripping plant and associated infrastructure.

Reason: The plant and infrastructure will require maintenance/replacement therefore this will need to be built into the expenditure plan unless it can demonstrate it is built into the overall cost of leachate treatment.

SUEZ Response: There isn't a permit condition requiring FP in the Berwick Farm permit.

Gemma Swann

Principal Consultant - Environment Management, Permitting & Compliance

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