

16 July 2024

Tonkin & Taylor Limited
Po Box 317
Seventh Avenue
Tauranga 3140

Dear Sir/Madam

Resource Consent Application RM19-0753-AP, discharge contaminants to air – Request for Further Information (s92 RMA)

Following review of the addendum to your application, received on 9th July 2024, we request the further information as outlined below:

1. As highlighted in a previous email sent to Ms Romae Calland on 15th July 2024, technical review of the modelling provided in the addendum shows that based on the proposed limits of 50 kg/hr (SO₂) and 3.2 kg/hr (PM) would still have the potential to result in NES exceedances. Therefore, the potential recommendation of granting of the proposal may be reliant on the installation of the scrubber mentioned in the addendum, which is stated to be currently under investigation. I note in the suggested conditions, that Lawter are proposing to reduce their limits by a further 70% after 4 years. If this is meant to be interpreted as their firm commitment to installing this technology, please confirm this in writing so that it forms part of the proposal, or provide more detail on how this will be achieved without the scrubber (alternative technology?).
 - a. If the scrubber is confirmed as the proposed mitigation, we require more information about the technology and the mitigation achievable. Lawter has stated that their sister company in Japan implements the same technology - Information and data from the plant in Japan would be helpful to assess the efficacy of this proposed mitigation measure. Please provide this for review.
 - b. Timeframe validation of 4 years
 - c. Please confirm that the proposed scrubber can be retrofitted and work efficiently with the existing (old) plant. Has this been done successfully in Japan or elsewhere?
2. Lawter have proposed to separate their NES-GHG consent from this proposal. The current air discharge application includes GHG emissions, therefore BOPRC will need to give effect to the NES- GHG in our assessment of this application, which therefore requires an emissions reduction plan. The Addendum states that DETA are undertaking the required emissions reduction plan and the NES-GHG application will be lodged in September/October 2024. Due to the imminent timeframe, BOPRC request that this emissions reduction plan in draft (if not final) be provided and incorporated into this application. Please provide a version of the Emissions Reduction Plan for consideration.
3. No assessment has been made regarding the NO_x discharge from the Myrcene Pyrolysis plant. Please provide an assessment on this, noting the stack is low and has a rain cap on it.
4. The addendum by T&T notes that stack emissions testing for VOCs has been carried out.

Please provide this report.

5. Please provide details and specifications of the thermal oxidiser and biofilter, along with management details of the biofilter.

Once we have received all information necessary to assess the effects of your proposal on the receiving environment, we will continue processing your application.

Please feel free to contact me regarding the requirements of this letter, on 0800 884 881 extension 8876 or at Jacob.Steens@boprc.govt.nz.

When and how should I respond?

In accordance with section 92A(1) of the Resource Management Act 1991 (RMA) you must respond to this request by **6 August 2024**. You may either:

- provide the required information,
- write to us stating that you will supply the required information, but require a longer period in which to do so, or
- write to us stating that you refuse to provide the required information.

What happens if I do not respond or refuse to provide the information?

If you do not respond by **6 August 2024** or respond indicating your refusal to provide the requested information, then under section 92B(2) of the RMA we must continue to process your application but your application is likely to be notified (incurring extra costs) and/or declined. If we decline your application, you have the right of appeal (s120 RMA) to the Environment Court.

Yours faithfully

Jacob Steens
Consents Team Leader (Acting)