Solid Waste & Recycling

Cleanaway Prestons ABN: 79 000 164 938

Level 1, 41 Lyn Pde Prestons, NSW, 2170 Phone: + 61 2 9827 8888 Fax: + 61 2 9827 8890



Mr Mark Sharp Po Box 3056 St Marys South NSW, 2760

Dear Mr Sharp,

Thank you for your letter dated October 13.

It was unfortunate you were unable to attend the October 12 community meeting where we provided a great deal of new and important information to many members of the local community.

Following the community consultation event in May, we revisited our approach to odour and will voluntarily set ourselves an odour performance standard (referred to as the design standard) that exceeds the legislative requirements. This was done to achieve our objective of avoiding adverse impacts on surrounding communities. Since then significant work has gone into achieving this stringent performance standard by further developing our odour management strategy, the key components of which include:

- Containing odour within the building by receiving and loading waste within an enclosed building and incorporating fast-acting doors;
- Cleaning the air with a scrubbing system (proven technology);
- Controlled dispersion of the cleaned air through a specially designed air ventilation system.

With regard to your specific query around air quality modelling stemming from the Environmental Impact Statement (EIS), there are a few fact points I'd like to share:

- The EIS is used to predict likely impacts arising as a result of our proposed Waste Management Station, and to put in place appropriate management and mitigation measures to reduce these impacts where necessary;
- In relation to odour and air quality, we are able to predict the impact of odour by measuring the current air quality in the area surrounding the project, we then use a computational model to calculate the likely change to air quality as a result of the proposed development;
- The model is also used to test the effectiveness of management and mitigation measures, allowing the overall project design to be refined to achieve the more stringent design standard and Cleanaway's objective of no unacceptable impacts on the local community; and
- This approach/methodology is in line with the EPA's approach to air quality assessment

It's also important to note that there is a high degree of conservatism built into the model, so the air quality emissions it predicts are likely to be overestimates of the actual emissions.

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We will also test actual odour emissions in the first 12 months of operations to verify the predictions and refine how the odour abatement technology can be most effective when waste throughput is at a relatively low level and not sufficient to warrant the use of the abatement technology to manage odour.

Our commitment to monitor the air quality after operation commences ensures that we will have the ability to adapt operating practices to make sure we are in line with our commitment of no unacceptable impact on the local community.

All in all, this is a far more stringent approach to odour management, which has been developed as a direct result of our consultation with the local community in May.

If we can be of any more assistance, or you'd like to speak in person, please get in contact with my office and we can set up an appointment.

Sincerely, David Clancy

General Manager, NSW/ ACT.