

Major Projects – Eastern Creek Energy from Waste Facility (SSD-8477614)- Feedback from Western Sydney Local Health District (WSLHD)

Western Sydney Local Health District comments on the request for the Planning Secretary's Environmental Assessment Requirements (SEARs) from The Next Generation (the Applicant) for the Eastern Creek Energy from Waste Facility.

Thank you for the opportunity to contribute to the development of the Secretary's Environmental Assessment Requirements (SEARs) for the Eastern Creek Energy from Waste Facility.

The following information would assist the Western Sydney Local Health District when reviewing the Environmental Impact Statement.

Technical Detail

- Detailed description of plant design and treatment technology with a comparison to the European reference facilities used in air quality modelling.
- Description of how plant fits with current best available technologies for stack emission controls

Air quality and odour

- The inclusion of a clear and detailed comparison between the proposed waste feedstock for the Western Sydney Energy and Resource Recovery Centre (WSERRC) and the chosen European reference facilities.
- Clear information on the expected air quality and odour emissions from the proposed development based on the European reference facility and compliance with the relevant NSW/Australian and European Union (EU) emission controls.
- Description of local meteorological and topographical conditions used in air dispersion modelling in the calculation of the local ground level impacts on the surrounding community and facilities.

Waste Classification/management

- Include a detailed description of the process of waste classification and onsite management of waste feedstock(including out of specification waste) entering the plant to ensure that the actual feedstock consistently meets the predicted feedstock on which the air quality modelling and the health risk assessment have been based.

Health Risk Assessment

- Conduct in accordance with Environmental Health Risk Assessment Guidelines for Assessing Health Risks from Environmental Hazards and Exposure Factor Guidelines (enHealth).
- Include appropriate justified and realistic modelled scenarios on sensitive receivers including local residential areas, school and child care centres, recreational users of WS parklands, industry sites, and Prospect Reservoir and water treatment facilities (and any other identified sensitive receivers).

Cumulative Impacts

- Include a detailed assessment of cumulative Impacts from other local industries including any cumulative impacts from any other planned and/or approved EfW schemes in the area particularly in the areas of air quality and odour impacts.

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Please contact Helen Noonan, Manager Environmental Health on 9840 3718 or via email at helen.noonan@health.nsw.gov.au if you would like further information on any of the points raised.