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Contact: *James Caddey*
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Our ref: *D2021/70105*

Principal Planning Officer
Industry Assessments
Department of Planning, Industry & Environment
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PARRAMATTA NSW 2124

Subject: Woodlawn Advanced Energy Recovery Centre (SSD-21184278).

Dear Sir/madam

WaterNSW appreciates the opportunity to provide input into the Secretary's Environmental Assessment Requirements (SEARs) for the Woodlawn Advanced Energy Recovery Centre (SSD-21184278).

WaterNSW has reviewed the Scoping Report prepared by EMM (dated 13 May 2021) and has the following comments and recommendations for inclusion in the Environmental Impact Statement (EIS).

As the development is located within the Sydney Drinking Water Catchment, clauses 9(1), 9(2) and 10(1) of the *State Environmental Planning Policy (Sydney Drinking Water Catchment) 2011* (the SEPP) apply. The EIS must specifically address each of these clauses and, in particular, provide a clear description and justification as to how the development would achieve a neutral or beneficial effect on water quality.

Recommendation for the EIS.

General

- Details of the project shall also include detailed plans of the Advanced Energy Recovery Centre (ARC), showing internal access roads, locations of all buildings (including temporary buildings such as construction compound) and any earthworks.
- Demonstration of compliance with Clauses 9 and 10 of the *State Environmental Planning Policy (Drinking Water Catchment) 2011* that the development will have a Neutral or Beneficial Effect on water quality (NorBE).

Waste Input, Output and Characterisation

- Quantity, composition, waste classification, storage and disposal of the Incinerator Bottom Ash, Air Pollution Control residues, including leaching potential and filtrate from the mineralisation plant.

Water Usage and Stormwater Management

- Project water balance and water management plan shall address all measures associated with increased water usage, increased impervious area and stormwater management.
- How the proposal will interact with the existing water management system for the Eco Precinct.
- A conceptual soil and water management plan shall address all erosion and sediment controls associated with the construction phase.

Impact Assessment

- Investigate suitability of placement of Air Pollution Control residues at the site or any other disposal area.
- Assess risks and impacts associated with disposal of Air Pollution Control residues, including leaching potential and potential impacts on groundwater, Crisps Creek and the Mulwaree River sub-catchment.
- The capacity of the existing site sewage treatment plant (STP) to manage the increased wastewater load during construction and the operational phase. If it is found that the existing STP does not have adequate capacity, then investigate other measures to manage the increased wastewater load.

It is requested that WaterNSW be listed a stakeholder in any further consultation on the project and looks forward to reviewing the forthcoming EIS.

If you have any questions, please contact Jim Caddey via email at environmental.assessments@waternsw.com.au.

Yours sincerely

FIONA SMITH
Executive Manager Water & Catchment Protection