

25 October 2019

Your Ref: SSD-8529-MOD-3  
Our Ref: R/2017/13/E  
File No: 2019/541696

Eliza Cook  
Student Planner – Key Sites Assessments  
Department of Planning, Industry and Environment  
320 Pitt Street  
Sydney NSW 2000

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Dear Eliza

**Request for Advice – Barangaroo – C1 Commercial Building – Modification 3 – Co-generator plant – SSD 8529-MOD 3**

Thank you for your correspondence dated 26 September 2019 inviting the City to provide comments on the proposed design modifications to the co-generation plant within building C1 at Barangaroo.

Council notes that the submitted air quality impact assessment report states that a childcare centre is located approximately 25m to the east of the exhaust flues, which will be discharged 1m above roof height of Building C1. The report indicates that the operation of the co-gen plant will need to have NOx process controls in place so as to comply with the Interim Nitrogen Dioxide Policy for Cogeneration in Sydney and the Illawarra. The report further recommends that the Proponent seek advice from the NSW EPA on the NOx criteria limit of 450 mg·Nm<sup>-3</sup> or 250 mg·Nm<sup>-3</sup>.

Council raises concerns in relation to the potential air quality health impacts on the child care centre and recommend that a site specific risk assessment/air quality impact report be undertaken/obtained from a suitably qualified Environmental consultant outlining the impact of emissions from the proposed plant on the surrounding area in accordance with the Guideline - Approved methods for the modelling and assessment of air pollutants in NSW - EPA 2005. Further, the proponent should provide the Department the guidance obtained from the NSW EPA Air Quality branch in relation to the relevant localised NO<sub>2</sub> emission value to set which should then be referenced in the impact assessment report.

It is also recommended that a maintenance plan be prepared and submitted for further review that addresses the ongoing maintenance of the emission control equipment, ongoing emission monitoring and reporting to ensure the system is not negatively impacting sensitive receivers.

Should you wish to speak with a Council officer about the above, please contact Marie Burge, Planner, on 9265 9333 or at [mburge@cityofsydney.nsw.gov.au](mailto:mburge@cityofsydney.nsw.gov.au).

Yours sincerely,

A handwritten signature in dark ink, appearing to be 'AR', with a stylized flourish at the end.

**ANDREW REES**  
Area Planning Manager