

Your reference :
Our reference : EF13/2738; DOC18/143455-01
Contact : Mr Allan Adams; (02) 6332 7610

Mr Iwan Davies
Senior Planner – Resource & Energy Assessments
Department of Planning & Environment
GPO Box 39
Sydney NSW 2001

CC. Mr Paul Freeman

26 March 2018

Dear Mr Davies

Re: Cadia East Project MOD 10 – Molybdenum Plant Relocation

I refer to your email correspondence on 9 March 2018 providing the opportunity to comment and provide recommended conditions of consent for the Cadia East project (Modification 10) at Cadia Valley Operations (CVO). The Environment Protection Authority (EPA) understands CVO are requesting to move the location of the already approved (as a component of the Cadia East project) copper / molybdenum separation plant to a different location on-site.

Molybdenum recovery plant

On the 24 July 2009, the EPA provided comments on the Environmental Assessment (EA) and recommended conditions for the Cadia East project; including advice that the operation of the molybdenum recovery plant, being *Mineral processing* is a scheduled activity under the *Protection of the Environment Operations Act 1997* (the POEO Act). The addition of this *Mineral processing* activity is accounted for as 'mineral processing' as already listed on the CVO environment protection licence (EPL), and therefore does not require a licence variation.

The EPA notes that Figure 2–11 of the Cadia East EA presents a 'moly-dryer', and indicates an exhaust stack, although section 2.7.3 of the EA – Molybdenum Recovery Plant does not present any details of modelled or projected emissions from the stack/plant. The EPA therefore requests that CVO provide information that any emissions from the Molybdenum Recovery Plant are not captured by Schedule 3 – Standards of concentration for scheduled premises: activities and plant used for specific purposes under the *Protection of the Environment Operations (Clean Air) Regulation 2010*.

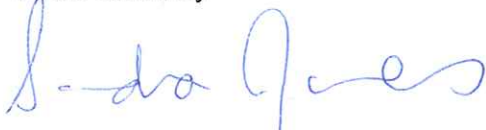
Noise

The EPA has reviewed the 'Noise Review' prepared by Wilkinson Murray (Report no. 06325-M10) and notes the review was prepared in accordance with the NSW *Industrial Noise Policy* (INP), and not the *Noise Policy for Industry* (NPI). The EPA acknowledges that the noise review was undertaken by referring to the INP due to the modification being substantially commenced before release of the NPI, and the modification not constituting a significant change to existing plant, equipment or processes.

The EPA notes that no increases are predicted to any of the approved noise levels and no increase to the Noise Impact Assessment Criteria for the Project Approval (06_0295) [the Project]. Therefore, no licence variation changes with regards to noise limits will be made to the current (EPL).

Should you have any queries regarding this matter, please contact Mr Allan Adams at the Central West (Bathurst) Office of the EPA by telephoning (02) 6332 7610 or email central.west@epa.nsw.gov.au.

Yours sincerely



DR SANDRA JONES
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