



Your reference :
Our reference : EF13/3933; DOC18/271771-06
Contact : Mr Allan Adams; (02) 6333 3804

Mr Paul Freeman
Team Leader – Resource Assessments
NSW Department of Planning & Environment
GPO Box 39
Sydney NSW 2001

21 June 2018

Dear Mr Freeman

Re: Angus Place Coal Mine MOD 5

I refer to your email dated 24 May 2018 providing the opportunity to comment on Modification 5 for Angus Place Coal Mine (Centennial), Environment Protection Licence 467 (EPL 467).

The Environment Protection Authority (EPA) has reviewed the Environmental Assessment (EA) outlining the proposal to temporarily (1 July 2018 – 31 December 2019) increase the discharge of mine water via LDP001 from the current 2 ML/day to 10 ML/day. For the duration of the increased discharge rate the mine water will be treated using reverse osmosis (RO) technology to an electrical conductivity (EC) of 350 μ S/cm. At the completion of the temporary treatment and increased discharge, the mine water will be piped and treated at the Springvale Water Treatment Plant (SWTP) located at Mt Piper Power Station.

The EPA has been working with Centennial Coal to improve the quality of the mine water discharged from Angus Place mine into the Cocks River Catchment, and as such supports this modification. In the event Centennial Coal is granted approval, they will be required to submit a licence variation application to the EPA to increase the volumetric discharge limit, and to identify the new location for the monitoring point, as the EPA understands that Centennial will propose to undertake monitoring directly from the end-of-pipe as it discharges to waters. The pollutants and applicable discharge concentration limits in the EPL will also be amended to include the revised limit for EC, and may include additional pollutants and discharge limits.

The construction and operation of the RO plant along with management and disposal of the residual waste stream has been in response to a long overdue Pollution Reduction Program (PRP) under Clause 6(e) of State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2007. The EPA undertook a specialist review of the documents provided to the EPA by Centennial in response to the PRP. A key outcome of the review required Centennial to prepare a monitoring program to monitor the EC levels within the underground workings at Angus Place designated for temporary disposal of the residual waste stream. The EPA will continue to communicate with Centennial regarding the requirements of the PRP and the monitoring program.

Should you have any further enquiries regarding this matter, please contact Mr Allan Adams at the Central West (Bathurst) Office of the EPA by telephoning (02) 6333 3804 or email central.west@epa.nsw.gov.au.

Yours sincerely


DARRYL CLIFT
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Environment Protection Authority