

18 June 2020

Loy Yang B
Power Station

Powering  alintaenergy

REQUEST FOR EPA LICENCE AMENDMENT

Loy Yang B Power Station (LYB Operation and Maintenance Pty Ltd) holds Environment Protection Authority (EPA) Licence no. 3987 for the operation of the Loy Yang B Power Station and wishes to advise the community of a request submitted to the EPA to amend this licence.

Condition LI_DA1 sets a bubble discharge limit for sulphur dioxide of 200,000 grams per minute. This bubble limit covers discharge points 1 and 2, which correspond to the two generating units in the power station.

Condition LI_DA1.5 requires that the annual frequency distribution of the mass discharge rate of sulphur dioxide from each of discharge points 1 and 2 must not exceed (a) a 90th percentile mass rate of 50,000 grams per minute and (b) a 50th percentile mass rate of 30,000 grams per minute.

We are seeking to amend licence condition LI_DA1.5 from an individual unit basis to a power station bubble limit covering discharge points 1 and 2, similar to condition LI_DA1.

We seek to amend condition LI_DA1.5 to read as follows:

"The annual frequency distribution of the mass discharge rate of sulphur dioxide from discharge points 1 and 2 must not exceed (a) a 90th percentile mass rate of 100,000 grams per minute and (b) a 50th percentile mass rate of 60,000 grams per minute."

This is an administrative change, as there will not be any increased emissions from the power station; and, as both units' emissions are discharged from the same structure, this will not result in a change in ground-level concentrations within the airshed.

This condition change request is consistent with the change that EPA applied to AGL Loy Yang A's licence no. 11149 in 2017. Considering both power stations use coal from the same mine, are similar with respect to the size and design, and are located next door to each other, it is important that the licence conditions are also aligned.

Please be advised that Loy Yang B is making this application separate from the review of the EPA licence for the three Latrobe Valley power stations, which remains underway. The application will not compromise the outcome of the licence review process.

Should you require any further information on this, please speak to a member of the Environment Team on (03) 5177 2000.

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