

Notice

ENVIRONMENT PROTECTION ACT 1970

SECTION 22(1)

NOTICE TO SUPPLY FURTHER INFORMATION

TO: CENTRAL GIPPSLAND REGION WATER CORPORATION) (A.B.N. 75 830 750 413)

OF: HAZELWOOD RD, TRARALGON VIC 3844

WHEREAS an application by you for a works approval number 1003382, in respect of premises situated at Settlement Road, Drouin VIC 3818, was received by the Environment Protection Authority ("the Authority") on 16 November 2018.

AND WHEREAS the Authority considers the information specified herein is necessary and relevant to the consideration of the application.

NOW TAKE NOTICE that pursuant to section 22(1)(a) of the Environment Protection Act ("the Act") you are **HEREBY REQUIRED** to supply to the Authority by 4pm on 5 March 2019 the information specified in the Attachment to this Notice.

DATED: 1 March 2019



RICHARD HOOK
DELEGATE OF THE
ENVIRONMENT PROTECTION AUTHORITY



**Environment
Protection
Authority Victoria**

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Attachment

Please provide an update to the Odour Impact Assessment to include:

1. AERDOM modelling to 1 Odour Unit;
2. AERMOD modelling for several of the risk-identified scenarios within the assessment allowing for effect of clearly identified mitigation measures. This should demonstrate that the option and measures proposed can be considered best practice;
3. an update the risk assessment prepared in accordance with Part C sub-clause 2(d) of State Environment Protection Policy (Air Quality Management) to provide additional details and qualifications including consideration of the results of AERMOD modelling requested in 1. and 2. of this Notice; and
4. further information on the odour modelling specifically:
 - a. details of the inputs to the odour modelling, to show that they were measured to the appropriate standard;
 - b. a list of all possible odour sources considered, including fugitive, emission rates, description of the source and method of data collection on OU;
 - c. clarification of the source of the scaling factor used, noting it is recommended that the following formula for converting the 1-hour average concentrations to 3-minute values is used: – $c(t) = c(t_0) (t_0/t)^{0.2}$, – where (t) is the averaging time (minutes) of interest (3 minutes in this case), and (t₀) is the averaging time consistent with the dispersion rates (60 minutes in this case);
 - d. clarification of the source of the odour emission rates (OER) used (i.e. where they based on actual odour measurements on samples taken from similar facilities, either full-scale facilities operating elsewhere, or experimental or demonstration-scale facilities. If these data are already available, they should be peer-reviewed and referred to in the text, or added as an Appendix. If actual measurements were not used, published OER should be used and/or data supplied by manufacturers of process and control equipment);
 - e. the source of the emissions data used, noting it should be the currently recommended standards for odour sampling and measurement, the Australian and New Zealand Standard AS/NZS 4323.3:2001. If historical odour data has been used, please provide the supporting determination

of the relationship between the methodology used
and that of AS/NZS 4323.3:2001.