

Ventilation Outlet Notification and Report

Ventilation Outlet Monitoring Notification

| Notification of Ventilation Outlet above-limit reading WestConnex M4 East To be notified immediately to Project Company and RMS. Project Company is to notify DPE, EPA and NSW Health immediately | |
|---|---|
| Date | 23 September 2019 |
| Time (start and finish) | 1100hrs to 1400hrs |
| Relevant location | <input checked="" type="checkbox"/> Western Ventilation Facility <input type="checkbox"/> Eastern Ventilation Facility |
| Relevant limit | <input type="checkbox"/> Solid particles – 1 hour averaging period - 100 percentile limit of 1.1 mg/m ³ <input checked="" type="checkbox"/> NO ₂ or NO or both, as NO ₂ equivalent – 1 hour block averaging period – 100 percentile limit of 20 mg/m ³ <input checked="" type="checkbox"/> NO ₂ – 1 hour block averaging period - 100 percentile limit of 2.0 mg/m ³ <input checked="" type="checkbox"/> CO – 1 hour rolling averaging period - 100 percentile limit of 40 mg/m ³ <input type="checkbox"/> VOC – 1 hour rolling averaging period - 100 percentile limit of 4.0 mg/m ³ |
| Above-limit reading Detail the above-limit reading that was received | NOx hourly average reading of 47.6 mg/m ³ NO ₂ 1 hour block averaging period of 2.93 mg/m ³ CO 1 hour block averaging period of 56.9 mg/m ³ |
| Duration Detail the duration of the above-limit reading or event | 3 hours |
| Nature of event Detail nature of the event that contributed to the above- limit reading | Manual instrument calibration was initiated by the maintainers of the equipment to carry out calibration of the unit. Whilst undertaking calibration of the unit, readings spiked to the above mentioned readings |
| Was the data valid? If unknown at this stage, please indicate. | No. The monitoring instrument incorrectly reported calibration data to the website. |
| Was there an emergency? Refer section 6.5 of this Plan. If this is unknown at this stage, please indicate. | No. |
| Measures employed Detail measures employed to minimise the concentration levels | Software fix required to prevent reporting of data to the website whilst in manual calibration mode. |
| Commitment to prepare and submit a Report on Above-Goal Reading A Report on Above-Goal Reading will be prepared for this notification. Please note that a Report is not required in the event of an emergency. | |
| Person responsible for notification | Name: Peter Redwin |
| | Position: Head of Operations and Maintenance |
| | Organisation: WestConnex Transurban |