

# Noise Emission Standard

AGL-HSE-STD-008.5

This standard applies to AGL controlled sites that emit noise detectable outside site boundaries; and activities/works carried out by AGL employees and contractors that emit unacceptable noise, which result or potentially result in nuisance noise. Vibration is included under the definition of noise.

The Noise Emissions Standard does not address occupational exposure to noise by AGL employees, contractors and visitors.

The reference numbers given to minimum controls provide a direct linkage between this standard and the Risk and Control Matrix. The Noise Emission Methodology AGL-HSE-SDM-008.5 provides further explanation of how to achieve the minimum controls.

STD Ref No.	Minimum Controls
<b>GENERAL</b>	
8.5.1.1	Licences, permits or authorisations for noise emissions management, and monitoring must be obtained and adhered to.
8.5.1.2	Noise monitoring data must be reviewed, assessed against licence/approval limits, and reported to the regulatory authority, if required, in accordance with licence, approval conditions and/or other regulatory authority requirements.
8.5.1.3	Notices or orders, issued by the regulatory authority, related to: <ul style="list-style-type: none"> <li>• Eliminating, controlling or reducing noise emissions; and/or</li> <li>• Carrying-out noise emissions impact studies;</li> </ul> must be complied with, and all requirements adhered to.
<b>MANAGEMENT OF NOISE</b>	
8.5.1.4	AGL controlled sites must develop and implement control measures to minimise and manage noise emissions.
8.5.1.5	Noise-generating activities/works must be managed in accordance with the following management hierarchy: <ul style="list-style-type: none"> <li>• Avoid;</li> <li>• Minimise; and</li> <li>• Manage.</li> </ul>
8.5.1.6	Noise must be managed in accordance with relevant protocols and guidelines prescribed by the regulatory authority, wherever applicable.
<b>MONITORING OF NOISE</b>	
8.5.1.7	Monitoring of noise levels must be conducted using methods and protocols approved by the regulatory authority.

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8.5.1.8	Noise monitoring equipment must be calibrated, inspected, tested and maintained, in accordance with licence/approval conditions, other relevant regulatory requirements and manufacturer requirements.
<b>NOISE COMPLAINTS AND INCIDENTS</b>	
8.5.1.9	Incidents resulting in potential or actual noise limit exceedances, verified community complaints or other noise related non-compliances, must be investigated and reported using the AGL Incident Management System.
8.5.1.10	Noise non-compliances and verified community complaints must be reported to the regulatory authority, in accordance with the notification requirements established by applicable legislation.
<b>TRAINING AND COMPETENCE</b>	
8.5.1.11	Monitoring and/or assessment of noise emissions must be carried out by qualified and experienced professionals.

Version	Date	Reviewed by	Approved by	Date approved	Next Review	Comments
2.0	09/05/2018	HSE Systems Manager	Head of Safety/Head of Environment, Health, Audit and Training	09/05/2018	09/09/2020	Version 2.0