

# Waste Standard

AGL-HSE-STD-008.7

This standard applies to AGL controlled sites where waste is generated, and covers all waste management activities (e.g. waste segregation, storage, transportation, reuse, recycling, treatment or disposal) carried out by AGL employees and contractors.

If waste management activities involve dealing with hazardous chemical waste (including materials contaminated with hazardous chemicals, e.g. absorbent mats/pads) or asbestos waste, the relevant minimum controls within the following documents must be adhered to:

- Hazardous Chemicals Methodology (AGL-HSE-SDM-007.9.1); and
- Asbestos & Synthetic Mineral Fibres Methodology (AGL-HSE-SDM-007.9.2).

Wastewaters generated at AGL controlled sites are not included under the scope of the Waste Standard, and are to be managed in accordance with Surface Water Standard (AGL-HSE-STD-008.3).

The reference numbers given to minimum controls provide a direct linkage between this standard and the Risk and Control Matrix. The Waste Methodology AGL-HSE-SDM-008.7 provides further explanation of how to achieve the minimum controls.

*The underlined minimum controls below have been identified as being critical controls.*

| STD Ref No.             | Minimum Controls  |
|-------------------------|---|
| <b>GENERAL</b>          |   |
| 8.7.1.1                 | Where required, licences, permits or authorisations for: <ul style="list-style-type: none"> <li>• Waste storage;</li> <li>• Waste transportation;</li> <li>• Waste management;</li> <li>• Waste treatment;</li> <li>• Waste reuse/recycling;</li> <li>• Waste disposal; and</li> <li>• Waste monitoring</li> </ul> must be obtained and adhered to. |
| 8.7.1.2                 | Notices or orders, issued by the regulatory authority, requesting information on trackable/controlled waste, must be complied with and all requirements adhered to  |
| <b>WASTE MANAGEMENT</b> |   |
| 8.7.1.3                 | Waste generated at AGL controlled sites must be identified, classified and documented in a waste register.  |
| 8.7.1.4                 | Waste generated at AGL controlled sites must be assessed and managed in accordance with the waste management hierarchy.   |

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| 8.7.1.5                               | Waste characterisation must be conducted in accordance with relevant methods, protocols and guidelines, as prescribed or agreed by the regulatory authority.  |
| 8.7.1.6                               | Analytical testing of waste, when required, must be carried out at a laboratory accredited - for the type of analyses required - by the National Association of Testing Authorities (NATA) or equivalent accreditation bodies.  |
| 8.7.1.7                               | Regulated waste must be managed in accordance with relevant codes of practice and guidelines, where prescribed by the regulatory authority.   |
| 8.7.1.8                               | AGL controlled sites must not receive waste from off-site, unless authorised by the relevant regulatory authority(ies).   |
| <b>Waste Segregation and Storage</b>  |   |
| <u>8.7.1.9</u>                        | <u>Waste generated at AGL controlled sites must be placed in the designated or prescribed waste container(s)/bin(s).</u>  |
| 8.7.1.10                              | Waste container(s)/bin(s) used at AGL controlled sites must be: <ul style="list-style-type: none"> <li>• Safe to contain the waste type(s) (e.g. design and material compatibility);</li> <li>• Impervious to water; and</li> <li>• Identifiable (i.e. colour/labelling).</li> </ul>  |
| <b>Waste Transportation</b>           |   |
| 8.7.1.11                              | Waste transporter(s) engaged to remove waste from an AGL controlled site must be licensed, where required, by the regulatory authority to transport the waste type(s).  |
| 8.7.1.12                              | Where required, prior to transportation of regulated waste, the waste or waste container(s)/bin(s) must be contained in a designated waste transport receptacle fit for safe transport.   |
| <b>Waste Disposal</b>                 |   |
| 8.7.1.13                              | Waste from AGL controlled sites must be disposed at a waste disposal facility(ies) or premise(s) that can lawfully accept that type of waste.   |
| <b>WASTE MONITORING AND REPORTING</b> |   |
| 8.7.1.14                              | Waste, to be sent to final destination, containing National Pollutant Inventory (NPI) substances must be identified and assessed, to determine if the AGL controlled sites need to report to the NPI.   |
| <b>INCIDENTS AND EMERGENCIES</b>      |   |
| 8.7.1.15                              | Waste storage, waste transportation and waste disposal incidents and emergencies resulting in potential or actual pollution of land, surface water or groundwater need to adhere to the relevant minimum controls within the: <ul style="list-style-type: none"> <li>• Land Standard (AGL-HSE-STD-008.1);</li> <li>• Surface Water Standard (AGL-HSE-STD-008.3); and</li> </ul> |

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|-------------------------|---|
|                         | <ul style="list-style-type: none"> <li>Groundwater Standard (AGL-HSE-STD-008.2).</li> </ul>   |
| TRAINING AND COMPETENCY |   |
| <u>8.7.1.16</u>         | <u>Activities carried out for the development, implementation or operation of on-site waste treatment and/or disposal options must be carried out by qualified and experienced professionals.</u> |

| Version | Reviewed by         | Approved by                                  | Date approved | Next Review |
|---------|---------------------|--|---------------|-------------|
| 2.0     | HSE Systems Manager | Senior Manager,<br>Environment<br>Operations | 09/05/2018    | 09/11/2020  |