

6. AMENITY MANAGEMENT AND REPORTING.

This section covers the systems and programmes provided to prevent and control pollution of the environment, that may manifest itself directly causing or potentially causing pollution of the environment, harm to human health and or serious detriment to the amenity of the locality. It should be read in conjunction with Section 4 (Site Operations) to ensure both on-site and off-site impacts of site operations are controlled.

6.1 Control, monitoring and reporting of dust, fibres and particulates.

6.1.1 On-Site and Off-Site Access Roads

The site access road will visually inspected by a duly appointed officer of Amgen Rhondda Ltd, once per day in the winter months (i.e. start of shift / end of shift) and three items a day during the summer months and prolonged dry periods. If found in need of control after visual inspection the following actions will be undertaken;

- Kept clear of dust and surface debris by sweeping when required.
- In very dry conditions, if dust becomes a problem, then a towed bowser fitted with spay equipment will be used for dust suppression on the on site access road.
- A record of these actions shall be kept in the site diary.

6.1.2 Control of dust on the waste mass.

A duly appointed officer of Amgen Rhondda Ltd will constantly visually inspect dust, fibre and particulate matter arising from the waste mass alongside the tipping operations. The control of this will be administered by the following;

- Control of waste types :- No waste consisting of dust, fibres and particulate matter will be accepted into the waste mass unless a handling protocol has been adopted, i.e. these wastes will not be tipped in high winds and where these wastes have been placed, cover will be applied immediately to suppress any emissions.
- A record of these actions shall be kept in the site diary.

6.2 Control of Odours

Amgen Rhondda Ltd shall implement and maintain measures throughout the operational life of the site to control and monitor emissions of odours from the site. The objective of these measures is to minimise releases that are likely to cause pollution of the environment or harm to human health, or serious detriment to the amenity of the locality.

6.2.1 Odour Control

Due to odour problems in the past there is a monitoring programme for Hydrogen Sulphide gas both at the site boundary and in the community, see Section 5 of the Working Plan.

The installation of the active gas extraction system, engineered low permeability cap, and daily cover should reduce the potential for future odour problems arising at the site. Waste types that may give rise to noxious odours shall be effectively covered as soon as practicable after deposition.

A duly appointed officer of Amgen Rhondda Ltd will conduct an olfactory monitoring exercise three times per day. Observations made during this exercise shall be recorded in the site diary on a daily basis, and include records of any complaints.

6.3 Control of Pests

Amgen Rhondda Ltd will make daily inspections for pest infestation. This includes insects, birds and other vermin (i.e. rats etc.) by a duly appointed officer of the company. Amgen Rhondda policy is to ensure that the waste is stored, contained and covered in an appropriate manner in order to reduce the risk of infestations of the waste by pests.

If for any case, these inspections show evidence of the above pests within the operational area, the the following actions will be taken :-

- In the instance of insects, the area will be sprayed with a suitable environmentally friendly insecticide by an approved specialist contractor to control the problem .
- In the instance of other pests, actions will be taken as detailed in Section 6.4 below.
- The Agency will be notified of these actions as soon as is practicable.

The results of all inspections and all actions taken shall be recorded in the Site Diary.

6.4 Control of Birds and other Scavengers

A number of active bird control measures will be employed as necessary on site during operational hours such as use of a lure, bioacoustics, bird scaring cartridges, crow scaring ropes, gas cannons and birds of prey. Measures to prevent the attraction or congregation of birds will be determined by the Site Manager on a continuous basis.

Should other scavengers (such as rats and mice etc.) give rise to problems, then a specialist contractor will be employed to control this type of pest.

The Site Supervisor will record in the site diary what, if any, bird/vermin control measures are being deployed each day.

6.5 Control of Litter

Amgen Rhondda Ltd will deploy arriving refuse on site in an appropriate manner as to minimise the amount of litter generated on site (i.e. cover wastes with the potential to become airborne immediately on deposition).

Nant-y-Gwyddon landfill site has a high fenceline radial to the site and airborne litter generally collects on this boundary. An operative will be employed, when necessary, to pick litter from the site, its surrounding area, the site access road, and the Civic Amenity Site to ensure that all water courses remain clear of waste and that none leaves the site. The Site Supervisor will record which areas have been picked daily in the site diary.

In periods of high winds, tipping operations will be stopped at the instruction of the Agency.