



## **VALENCIA ENVIRONMENTAL MANAGEMENT SYSTEM SUMMARY**

Valencia's Management System consists of policies and procedures which inform the design, construction and management practices that Valencia employs to minimize the risk of pollution from permitted activities.

The management system is based on a combination of activity and site specific risk assessments which are used to develop and maintain written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances and complaints.

Directors and senior managers are informed of issues as they arise, this includes weekly reports on all aspects of site management. Directors maintain oversight of the resolution of key environmental matters.

### **1. Infrastructure Design and Development**

The design and development of site infrastructure including overarching landfill design, individual cell specifications and landfill gas and leachate infrastructure specifications are detailed in Environmental Permit applications or subsequent specifications agreed with the regulator.

Environmental Permit and Planning Application Risk Assessments define site design and management in context of the proposed activity and site-specific setting. These risk assessments define the control measures required to prevent or minimise the impact of the activity on the environment. This includes but is not limited to protected habitats, groundwater, surface water, air quality and neighboring residential and business premises.

Management Techniques and facility designs are submitted with Planning Permission Environmental Permit applications. Any change to legal obligations will be communicated to the relevant regulator and addressed as specified in the relevant legal framework.

### **2. Site operations**

Valencia Procedures address the management of facilities to ensure that they comply with legislative requirements and statutory guidance company standards, these include waste acceptance procedures, environmental monitoring and analysis standards and practices are specified within the management system. As a minimum the monitoring systems ensure compliance with legal requirements is maintained to the best practicable standard and that barriers to compliance are resolved at the earliest opportunity.

The Energy team is focussed on environmental compliance and ensuring the efficient collection and utilisation of Landfill gas. Where appropriate teams operate 24/7 and assets are controlled remotely through a central control room.

Amenity management procedures are in place to ensure minimisation of odour, dust, litter, pests and wider site management

### **3. Site and equipment maintenance plan**

The use and the maintenance nuisance and frequency relating to infrastructure and equipment are specified by the design or manufacturers' specifications, Valencia's management system ensures that these requirements are adhered to. Appropriate use and maintenance is necessary to ensure that the appropriate resources are available to ensure continued environmental compliance. Maintenance and repair records are maintained to demonstrate that the necessary controls are in place.



#### **4. Contingency plans**

The management system specifies actions to be taken in the event of breakdowns, enforced shutdowns and any other changes in normal operations, for example due to flooding or other extreme weather or fire.

#### **5. Accident prevention and management plan**

Valencia accident prevention is the central ethos of the business incorporating the design and development specifications, operational practices, infrastructure and equipment maintenance, environmental monitoring and contingency planning.

Unit emergency plans are provided for each potential incident identifying the actions required and those responsible for completing them. These are maintained on site with relevant site plans and a site specific list of contact details for individuals or organizations that may be required in the event of an incident.

#### **6. Climate Change**

Valencia's core principles recognize the need for use of renewable resources in the production of energy. Procedures in place ensure that landfill gas is in as far as is reasonably practicable captured and used to generate electricity which is supplied to local or private grid. Additional company objectives seek to enhance renewable energy generation wherever possible in the restoration of landfill facilities.

#### **7. Managing staff competence and training records**

Technically competent managers ensure compliant management of each facility. Employees undergo formal training, employee induction, toolbox talks and emergency procedure desktop & practical exercises. Training records are maintained.

#### **8. Record Keeping**

Records required in order to comply with Environment Permits and other legislative requirements are maintained for the requisite duration. Valencia operates OpenSpace web based records of environmental monitoring and key documents. These records are available to the regulator at all times.

#### **9. Management System Review**

Changes to a site, operations or equipment that affect the activities covered by a permit are addressed and recorded through the document management system as required. This includes when: an element of a permit is varied; after an incident, accident, complaint or relevant breach of a permit or in the event that an improvement is identified.