



HAZARDOUS WASTE SERVICES

sharing responsibility



## hazardous waste management specialists

Veolia Environmental Services is an international, market-leading waste management company providing a comprehensive range of services for organisations and people across the UK.

We anticipate and evaluate new legislation, develop and assess environmental technologies and research our customers' practical requirements to provide successful and sustainable waste management services.

We are part of Veolia Environnement, a world leader in environmental services and the only company to provide a full range of integrated solutions across water, waste management, energy and transportation sectors. Combining our global experience and thorough local knowledge we can work effectively with commercial organisations of all sizes and sectors, while caring for the communities and the environment in which we operate.

### Keeping our customers informed

The UK is in the process of developing how we treat and dispose of our waste through increasing regulation. Veolia Environmental Services proactively helps our customers to adjust to these important changes, using a combination of free updates, literature, seminars, roadshows, exhibitions and online services which offer practical advice and guidance in a complex and rapidly evolving market.

### Progressive hazardous waste services

Hazardous waste management is a tightly regulated market requiring precision, experience and technical skills to meet industry and legislative requirements. Veolia Environmental Services is an international market leader in hazardous waste management, applying global expertise and in-depth knowledge of the evolving UK market to provide an unrivalled range of innovative solutions. Our specialist services in the UK range from comprehensive, reliable hazardous waste collection to advanced treatment and recovery technologies and site registration.

HAZARDOUS WASTE COMMERCIAL WASTE RECYCLING AND RECOVERY PACKAGING WASTE COMPLIANCE MUNICIPAL SERVICES INDUSTRIAL SITE SERVICES INTEGRATED MANAGEMENT SERVICES





## national network: local service

Our national capability and substantial local knowledge help us to provide a successful service. Drawing on our international expertise and logistical experience of hazardous waste management in the country, we have established a strategic network of service centres across the UK. We operate one of Europe's largest fleets of specialist collection vehicles to transport hazardous wastes rapidly and securely to our dedicated treatment, recycling and disposal facilities.

### Specialist tanker collection

Capable of transporting the full spectrum of hazardous wastes, from sludges to solvents or acids, our specialist tankers use a diverse range of construction materials and the latest self-loading vacuum technology. Advanced safety equipment and intensive staff training ensure your wastes are collected and transported with care and efficiency, safely within the requirements of all relevant legislation.

Mild steel, stainless steel and glass flake/resin lining tankers are available, which can be equipped with:

- o Earthing equipment
- o Spark arrestors
- o Special electrical systems
- o Flame traps
- o Vapour return for noxious/volatile substances
- o Coded hoses

### Drummed waste collection

Veolia Environmental Services supplies reliable transport and disposal solutions for drum and IBC wastes from a range of industries. Our team of qualified chemists sample and inventory your waste, making sure you comply with the waste identification and packaging requirements of Duty of Care and transport legislation, before recommending appropriate disposal outlets. We also offer mobile technical services for the identification and disposal of unknown chemical items, laboratory clearances and smaller drum collections.

### Marine waste management

Our services are highly regarded in the marine waste industry, consistently offering best practice from analysis, collection and storage to treatment and disposal. With a fleet of tankers and dedicated marine barges we work to tight deadlines and with limited access, supplying efficient 24-hour services and minimising disruption to shipping operations.

We operate a purpose-built waste reception facility in Southampton and manage ship-generated and catering wastes in South Wales. We are licensed by the UK Environment Agency and certificated to ISO 9001 quality standard for all operations and ISO 14001 environmental standard for waste treatment. Veolia Environmental Services is a full member of the UK Spill Association.

## recycling, treatment and disposal

As the hazardous waste market evolves our services have been enhanced by investment in innovative recycling solutions and groundbreaking new disposal facilities, helping our customers to meet new legislative challenges.

### Secondary Liquid Fuel

Secondary Liquid Fuel is a carefully controlled blend of organic and solvent wastes, which can replace the use of fossil fuels in production processes such as cement manufacture. We have expanded our certified treatment facility near Sheffield, which can now produce up to 60,000 tonnes of SLF per annum.

Sampling, analysis and compatibility tests are carried out by our trained representatives and qualified chemists. Every step of the blending procedure is strictly controlled and documented with the relevant legal paperwork and Veolia Environmental Services' health, safety and quality certification. SLF production offers an innovative and environmentally sound recycling option for industries producing a wide range of hazardous wastes.

### Inorganic treatment

Veolia Environmental Services has an excellent track record in handling inorganic wastes, undertaking pre-treatment of acidic and alkali wastes to neutralise their content for safe, secure disposal and peace of mind. Specialist treatments include:

- Neutralisation of acidic and alkali materials
- De-watering of sludges
- Chemical oxidation of liquid and solid cyanides
- Phase separation of oil/water mixtures
- Pre-treatment of heavy sludges including consolidation
- Biological treatment
- Hydrolisation
- Filtration
- Sorb/PFA/Solidification
- Aqueous bulking

### Deep storage

Minosus, the first facility of its kind in the UK, provides safe underground storage within a worked out area of a rock salt mine for the permanent disposal of a range of solid and granular hazardous wastes. In partnership with Salt Union, owners of the Winsford rock salt mine, Veolia Environmental Services utilises the secure environment provided by a worked out area in a 200 million year old bed of rock salt to provide a better practical disposal option than surface landfill sites.

Minosus follows strict waste acceptance criteria, segregates stored wastes into safe zones and keeps meticulous records to ensure the highest operational standards are maintained. The facility is available to both waste producers and waste management companies.

### High temperature incineration

To meet increasing demand for efficient clinical, pharmaceutical and hazardous waste disposal, Veolia Environmental Services has invested in advanced high temperature incineration facilities. Our facility in the West Midlands can accept all categories of clinical waste, as well as most pharmaceutical wastes and confidential or sensitive wastes dependent upon the EWC categorisation. Our facility in Fawley has a capacity of c35,000 tonnes per annum and utilises a state-of-the-art rotary kiln capable of incinerating a range of solids and liquids in bulk and in containers.



## maintaining health and safety standards

Managing hazardous waste safely demands exceptional industry knowledge and consistently high standards of care and attention. Veolia Environmental Services' hazardous waste service delivery is designed to minimise risk to our staff, your staff, the public and the environment.

Effective training is critical to our activities, and we make it a priority to ensure our employees adhere to the latest legislation and codes of practice. All our facilities are certificated to ISO 14001 and 9001, we employ COTC-qualified managers at every site and work to some of the most stringent operational procedures in the industry.

### Technical support

Our independent technical department is responsible for waste sample analysis and classification, treatment recommendations control forms and other legislative documentation. Additionally, the department can advise our customers on all hazardous waste regulatory issues, providing specialist industry knowledge and guidance.

### Training and inspection

Veolia Environmental Services offers a wide range of relevant vocational, technical and management training programmes to its staff through the Veolia Environnement Development Centre, our dedicated training facility. From COTC qualification through to ADR certificates as standard for all our drivers, systematic training forms an essential part of Veolia Environmental Services' technical approach.

The Veolia Environmental Services Advisory Board is an independent body formed to provide ongoing scrutiny of the environmental impact of our activities. The Board assesses our policies and position statements, operational standards and management systems, recommends improvements and provides advice on the best scientific and technical solutions to achieve global best practice.

# hazardous waste regulations

No sector of the UK waste management industry has seen as much recent reform as hazardous waste. Legislation governing hazardous waste management in the UK was brought in line with the EC Hazardous Waste Directive in 2005. 200 new waste types were classified as hazardous, and many companies have found themselves wrestling with complicated legislation for the first time.

## Veolia Environmental Services - Site Registration Service

In response to the new demands made by this legislation, Veolia Environmental Services established a Site Registration Service for affected clients. For a single annual fee, managed online or with one phone call, we can deal with the registration process for your company, ensuring complete compliance with the legislation with minimum impact on your operations.

### Key regulation changes:

- o Unless exempt, individual sites that produce hazardous waste must register with the Environment Agency and obtain a premise code.
- o Certain sites that produce less than 500kg of hazardous waste in a year are exempt from site registration but not from using consignment notes.
- o Many more wastes are now hazardous that were previously defined as special. This includes computer monitors, fluorescent tubes, fridges and some batteries.
- o There is no pre-notification for waste consignments.
- o Mixing hazardous waste at the site of production is prohibited; this means disposal of hazardous wastes such as oily rags with ordinary dry wastes is illegal, even if you are exempt from registration.
- o The charging regime now consists of the payment for annual notification and a transaction fee payable by the consignee collated from quarterly returns.
- o Consignees must return a completed copy of the consignment note to the consignor.
- o Producers must maintain registers of hazardous waste arisings.
- o Fixed penalty charges of £300 for minor offences are now in place.

LEGISLATION NOTIFICATION MANAGEMENT REGISTRATION CONSIGNMENTS ENVIRONMENT RESPONSIBILITY PROSECUTION





**Veolia Environmental Services (UK) Plc**  
Veolia House, 154A Pentonville Road  
London N1 9PE  
Tel: 0845 6060 460  
info@veolia.co.uk

[www.veolia.co.uk](http://www.veolia.co.uk)

©Veolia Environmental Services (UK) Plc 2009

Printed on paper that is certified wood fibre from sustainable forests and up to 50% recycled fibre and is made without the use of chlorine.