

## E U Landfill Directive, The Landfill (England & Wales) Regulations 2002

**Why Read This?** Current estimates are that on 16 July 2004 the number of commercial landfill sites accepting hazardous waste will fall from 240 to 10-14 suggesting a gap of 1.8-3.8 million tonnes between the annual requirement and space available.

**Aim of Directive** “to prevent or reduce as far as possible negative effects on the environment, .... ....from the landfilling of waste, during the whole lifecycle of the landfill”

**Provisions Cover** Location, water control, leachate, protection of soil and water and methane emissions.

**Main Landfill Management Changes** Landfill sites must be classified as for inert waste, hazardous waste or non-hazardous waste – the latter covering most biodegradable waste.

Requires the pre-treatment of wastes going to landfill (can include sorting)

Co-disposal of hazardous and non-hazardous waste ends on 15 July 2004. Sites can however operate separate cells for disposal of either hazardous or non-hazardous waste

**What Wastes Will be Banned From Landfill?** Liquid waste, that which in landfill conditions is explosive, oxidising, corrosive or flammable, infectious clinical wastes, tyres and any waste that does not fulfil the acceptance criteria.

**Current Estimate of Available Hazardous Waste Sites Post July 2004** East Anglia 2; Midlands 2; North East 5; North West 3; South 1; South West 1; Thames 0; Wales 0. Additionally non-hazardous sites may develop separate cells for hazardous waste.

**Hazardous Construction & Demolition Wastes** Contaminated soils, which currently account for up to 1 million tonnes of special waste per year in England and Wales. Others include adhesives, asbestos materials, CFC – refrigerants and foam, treated timber, emulsions, solvent-based additives, resins, some scrap electrical and electronic items, bituminous roof compounds and some packaging for hazardous substances.

**In Conclusion** This briefing aims only to draw attention to some aspects of forthcoming changes. If these may affect you see the references below for further information. At the end of the day to obtain detailed local information you need to talk to the operator of the landfill you are proposing to use.

Better still talk to us about minimizing or eliminating the need to send material to landfill, contact; Peter George; t 077 6523 2995; e pdg@gosolve.co.uk.

### References

ICE briefing sheet March 2004, Hazardous Waste and the Construction Industry, [www.ice.org.uk](http://www.ice.org.uk)

The Environment Agency's Netregs site, which can be found at: <http://www.netregs>

DEFRA's Hazardous Waste Forum; for Hazardous Soils at

[www.defra.gov.uk/environment/waste/hazforum/actionplan/3.5i.pdf](http://www.defra.gov.uk/environment/waste/hazforum/actionplan/3.5i.pdf)

and for Construction and Demolition Waste at

[www.defra.gov.uk/environment/waste/hazforum/actionplan/3.5ii.pdf](http://www.defra.gov.uk/environment/waste/hazforum/actionplan/3.5ii.pdf)

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