

Appendix 30 - Treatment of Waste

Proposed treatment activity	EWC code and waste description	Proposed treatment process	Purpose/output	Proposed operating controls
Repair, refurbishment and dismantling of WEEE – equivalent to T11 activity	16 02 11* – discarded equipment containing CFCs, HCFCs or HFCs; 16 02 13* – discarded equipment containing hazardous components; 16 02 14 – discarded equipment other than those mentioned in 16 02 09 to 16 02 13; 16 02 16 – non-hazardous components removed from discarded equipment; 20 01 23* – discarded equipment containing CFCs; 20 01 35* – discarded electrical and electronic equipment containing hazardous components; and 20 01 36 – discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35.	Suitable WEEE will be inspected, tested, repaired or refurbished to enable reuse. Where whole-item reuse is not possible, equipment may be manually dismantled so that reusable components can be recovered. No mechanical shredding, granulation or compaction of WEEE will be undertaken. Refrigerant gases will not be removed from cooling equipment.	To prepare suitable WEEE or components for reuse and, where reuse is not possible, to separate components for onward recovery. The activity would be undertaken as an R12 preparatory recovery operation.	Treatment will be carried out in suitable container or room equipped accordingly - WEEE will be stored under weatherproof cover. Hazardous components, including batteries, will be removed where necessary and stored in suitable labelled containers. Fluorescent lamps will not be treated under this activity. WEEE identified as POPs waste will not be repaired or refurbished for reuse.
Treatment of waste aerosol cans – equivalent to T15 activity	16 05 04* – gases in pressure containers, including halons, containing hazardous substances; and 16 05 05 – gases in pressure containers other than those mentioned in 16 05 04. The activity will be	Aerosol cans will be punctured or crushed using purpose-designed aerosol treatment equipment. Residual contents and propellant gases will be captured and controlled through the equipment's	To remove residual contents safely and prepare the metal aerosol containers for recovery and recycling. This would be undertaken as an R12 preparatory recovery	Untreated aerosols will be stored securely in suitable vented containers. Treatment will take place in a designated, well-ventilated area using equipment designed specifically for aerosol treatment. Aerosols will be segregated by contents and

Appendix 30 - Treatment of Waste

Proposed treatment activity	EWC code and waste description	Proposed treatment process	Purpose/output	Proposed operating controls
	limited to waste aerosol cans falling within these descriptions.	collection and filtration system. The treated metal containers will be segregated for onward recycling.	operation, prior to metal recovery under R4.	compatibility. Residues will be collected in suitable labelled containers and transferred off site to an appropriately permitted facility. Appropriate DSEAR controls, ignition-source controls, earthing and emergency arrangements will be applied.