



Waste Residues Plan

SCOPE

This procedure has been produced to meet Environment Agency guidance documents 'Develop a management system: environmental permits' (dated 4th August 2021) and 'Non-Hazardous and Inert Waste: Appropriate Measures for Permitted Facilities' (dated 12th July 2021), Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities - Guidance - GOV.UK and Best available techniques (BAT: BAT Conclusions for Waste Treatment - Waste Treatment | EU-BRITE).

This document has been produced to meet these requirements and to provide guidance in order to:

- Minimise the generation of residues, that is solid waste arising from the treatment of waste.
- Optimise the reuse, regeneration, recycling, or energy recovery of residues, including packaging.
- Properly dispose of residues where recovery is technically or economically impractical.

1.0 DOCUMENT MANAGEMENT

This Residues Plan covers the legal and operational requirements for waste arising onsite and assesses the best environmental options for waste recovery or disposal. The requirements of this procedure shall be implemented and all reasonable steps to be taken to protect the environment.

This procedure will be reviewed annually by the SAR senior management and compliance team.

2. RESIDUE MANAGEMENT

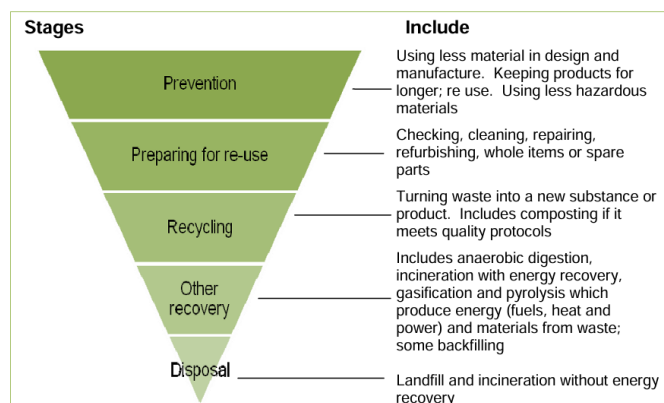
Residues are defined as waste resulting from treatment operations that are not treated further on site and are not the desired output from that treatment operation.

In accordance with the above, for SAR, the residues are identified in Table 1.

This procedure sets out practical actions that SAR can take that are aligned to the principles of the waste hierarchy. The principles of the waste hierarchy are stated below:

- Preventing and Reducing
- Reusing
- Recycling
- Recovery
- Disposal

Image 1 – Waste Hierarchy



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Table 1

Waste Type	European Waste Catalogue Code	Hazardous	Storage point	Waste Recovery Site (Refer to Key Supplier Register for Details)	Waste Carrier's Licence Number (Refer to Key Supplier Register for Details)
General mixed waste	200301	No	Stored in segregated waste bins (on concrete surface with sealed drainage)	TBC	See DOC file
Packaging Wastes	15 01 01 paper and cardboard packaging AN 15 01 02 plastic packaging AN 15 01 03 wooden packaging AN 15 01 04 metallic packaging AN 15 01 05 composite packaging AN 15 01	No	Stored in segregated waste bins (on concrete surfacing with sealed drainage)	TBC	See DOC file

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	06 mixed packaging AN 15 01 07 glass packaging				
Waste oils and greases (workshop and vehicle wastes) (spill equipment/booms/rags)	13-02-05	Potentially	Stored in barrels / drums and stored internally prior to offsite transfer	TBC	See DOC file
Metals	17-01-01 to 17-01-07 20-01-40	No	Stored external	TBC	See DOC file
Mixed General Waste (employee generated Food Wastes) – Non Hazardous	20 01 08	No	Stored in welfare canteen areas	TBC	See DOC file

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Sharps/Clinical Wastes	Wastes from natal care, diagnosis, treatment or prevention of disease in humans Chapter 18 Use WM3 to identify correct EWC code upon waste assessment • 18 01 01 sharps (except 18 01 03) AN • 18 01 03* wastes whose collection and disposal	Potentially received in error	Stored in item specific containers in B4 (sharps bin)	TBC	Enquiry only then DOC checks carried out
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	is subject to special requirements in order to prevent infection AH 18 01 04 wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers) AN				
Electrical Wastes	Computers	Potentially	Arising from site offices / welfare	Recovered at SAR Metals	Dependent on waste type

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	EWC 16 EWC 20				
Office Equipment	Furniture EWC 16 EWC 20	Potentially	Arising from site offices / welfare	TBC	Dependent on waste type
Process waste	To be classified dependent on waste material	Various waste streams material from the process, e.g. plastics, metals etc.	Process Waste	TBC	Dependent on waste type
Rejected waste		Other wastes (including mixtures of materials)	Rejected upon receipt due to: • Quality • documentation • contract issues	Returned to supplier/customer or disposal agree with customer	See DOC file



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3. RELATED DOCUMENTS

Sampling and Waste Classification Procedure

Environmental Permit

Waste Rejection Procedure

Duty of Care Check Form

Duty of Care Check Audit

4. TRAINING RECORD

Training records are maintained to evidence that relevant site operatives have received training and understand all aspects of this plan.