

SYSTEM TYPE CODE

NEW **OLD**

METALS RECOVERY (FOR REUSE)

H010	M011	High temperature metals recovery
H010	M012	Retorting
H010	M013	Secondary smelting
H010	M014	Other metals recovery for reuse: e.g., ion exchange, reverse osmosis, acid leaching, etc. (Specify in Comments)
H010	M019	Metals recovery – type unknown

SOLVENTS RECOVERY

H020	M021	Fractionation/distillation
H020	M022	Thin film evaporation
H020	M023	Solvent extraction
H020	M024	Other solvent recovery (specify in Comments)
H020	M029	Solvents recovery – type unknown

OTHER RECOVERY

H039	M031	Acid regeneration
H039	M032	Other recovery: e.g., waste oil recovery, non-solvent organics recovery, etc. (Specify in comments)
H039	M039	Other recovery – type unknown

INCINERATION

H040	M041	Incineration - liquids
H040	M042	Incineration - sludges
H040	M043	Incineration - solids
H040	M044	Incineration - gases
H040	M049	Incineration – type unknown

ENERGY RECOVERY (REUSE AS FUEL)

H050	M051	Energy Recovery - liquids
H050	M052	Energy Recovery - sludges
H050	M053	Energy Recovery - solids
H050	M059	Energy Recovery – type unknown

FUEL BLENDING

H061	M061	Fuel blending
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AQUEOUS INORGANIC TREATMENT

H071	M071	Chrome reduction followed by chemical precipitation
H077	M072	Cyanide destruction followed by chemical precipitation
H073	M073	Cyanide destruction only
H077	M074	Chemical oxidation followed by chemical precipitation
H075	M075	Chemical oxidation only
H076	M076	Wet air oxidation
H077	M077	Chemical precipitation
H129	M078	Other aqueous inorganic treatment: e.g., ion exchange, reverse osmosis, etc. (Specify in Comments)
H129	M079	Aqueous inorganic treatment – type unknown

AQUEOUS ORGANIC TREATMENT

H081	M081	Biological treatment
H082	M082	Carbon adsorption
H083	M083	Air/steam stripping
H076	M084	Wet air oxidation
H129	M085	Other aqueous organic treatment (Specify in Comments)
H129	M089	Aqueous organic treatment – type unknown

AQUEOUS ORGANIC AND INORGANIC TREATMENT

H081	M091	Chemical precipitation in combination with biological treatment
H082	M092	Chemical precipitation in combination with carbon adsorption
H076	M093	Wet air oxidation
H129	M094	Other organic/inorganic treatment (Specify in Comments)
H129	M099	Aqueous organic and inorganic treatment – type unknown

SLUDGE TREATMENT

H101	M101	Sludge dewatering
H101	M102	Addition of excess lime
H082	M103	Absorption/adsorption
H020	M104	Solvent extraction
H101	M109	Sludge treatment – type unknown

STABILIZATION

H111	M111	Stabilization/Chemical fixation using cementitious and/or pozzolanic materials
H112	M112	Other stabilization (Specify in Comments)
H129	M119	Stabilization – type unknown

OTHER TREATMENT

H121	M121	Neutralization only
H122	M122	Evaporation only
H123	M123	Settling/clarification only
H124	M124	Phase separation (e.g., emulsion breaking, filtration) only
H129	M125	Other treatment (Specify in Comments)
H129	M129	Other treatment – type unknown

DISPOSAL

H131	M131	Landfill treatment/application/farming
H132	M132	Landfill
H132	M133	Surface impoundment (to be closed as a landfill)
H134	M134	Deepwell/underground injection
H135	M135	Direct discharge to sewer/POTW (no prior treatment)
H135	M136	Direct discharge to surface water under NPDES (no prior treatment)
H129	M137	Other disposal (Specify in Comments)

TRANSFER FACILITY STORAGE

H141	M141	Transfer facility storage, waste was shipped off site with no on-site TDR activity
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