

HSM FACILITY CODES

Facility codes describe the specific regulation a facility uses to manage its hazardous secondary material (HSM) and the type of activity the facility performs under the regulation (e.g., generator, reclaimer). Review the groups and pick the appropriate code. If more than one facility code applies to you, enter each code on a separate row under Item 2 of the Addendum to the Site ID Form.

Under Control of the Generator Exclusion (40 CFR 261.2(a)(2)(ii) or 261.4(a)(23))	
Code	Facility Code Description
01	HSM Generator reclaiming HSM “on-site”: This code applies if you generate and reclaim hazardous secondary material at your generating facility. <i>See also paragraph (1) in the Federal definition of “Hazardous secondary material generated and reclaimed under the control of the generator” in 40 CFR Part 260.10.</i>
02	HSM Generator transferring HSM to reclaimer within the “same company”: This code applies if you generate hazardous secondary material and send the material for reclamation to a different facility that is either controlled by you or controlled by the same person that controls your generating facility. <i>See also paragraph (2) in the Federal definition of “Hazardous secondary material generated and reclaimed under the control of the generator” in 40 CFR Part 260.10.</i>
03	Reclaimer receiving HSM from HSM generator within the “same company”: This code applies if you receive and reclaim hazardous secondary material from a different facility that either controls you or is controlled by the same person that controls you. <i>See also paragraph (2) in the Federal definition of “Hazardous secondary material generated and reclaimed under the control of the generator” in 40 CFR Part 260.10.</i>
04	Tolling Contractor reclaiming HSM pursuant to a tolling contract: This code applies if you are a tolling contractor that reclaims hazardous secondary material pursuant to a written contract with a toll manufacturer. <i>See also paragraph (3) in the Federal definition of “Hazardous secondary material generated and reclaimed under the control of the generator” in 40 CFR Part 260.10.</i>
05	Toll Manufacturer managing HSM pursuant to a tolling contract: This code applies if you generate and send hazardous secondary material for reclamation to a tolling contractor pursuant to a written contract. <i>See also paragraph (3) in the Federal definition of “Hazardous secondary material generated and reclaimed under the control of the generator” in 40 CFR Part 260.10.</i>

Transfer-based Exclusion (40 CFR 261.4(a)(24))	
Code	Facility Code Description
06	HSM Generator transferring HSM off-site to a domestic reclamation facility: This code applies if you generate and send hazardous secondary material for reclamation to an off-site domestic reclamation facility.
07	Reclaimer receiving HSM from off-site: This code applies if you reclaim hazardous secondary material received from an off-site domestic hazardous secondary material generator or other domestic facility.
08	Intermediate facility: This code applies if you receive hazardous secondary material from an off-site domestic hazardous secondary material generator or another domestic facility and you store it for more than ten days. This code does not apply if you generate or reclaim the hazardous secondary material.

Imports/Exports (40 CFR 261.4(a)(24) or (25))	
Code	Facility Code Description
09	HSM Generator exporting HSM off-site to a foreign reclamation facility: This code applies if you generate and export hazardous secondary material for reclamation to a foreign reclamation facility.
10	HSM Generator importing HSM from a foreign entity to send to another domestic reclamation facility: This code applies if you import hazardous secondary material from a foreign entity and send the material for reclamation to a domestic reclamation facility.
11	HSM Generator <u>AND</u> Reclaimer of imported HSM: This code applies if you import hazardous secondary material from a foreign entity and reclaim the material at your facility.

HSM LAND-BASED UNIT CODES

A 2-digit code that best describes the land-based unit you use or will use to manage the hazardous secondary material.

Code	Land-based Unit Code Description
NA	Do not use land-based units to manage hazardous secondary material.
SI	Use surface impoundment(s) to manage hazardous secondary material. A surface impoundment is a natural topographic depression, man-made excavation or diked area formed primarily of earthen materials (although it may be lined with man-made materials), which is designed to hold an accumulation of liquid hazardous secondary materials or materials containing free liquids and which is not an injection well.
PL	Use pile(s) to manage hazardous secondary material. Pile means any non-containerized accumulation of solid, non-flowing hazardous secondary material that is used for storage and is not a containment building.
OT	Use other land-based unit(s) to manage hazardous secondary material.

SOURCE CODES

Source codes describe the type of process or activity (i.e., source) from which a hazardous waste was generated. Review the groups and pick the appropriate code.

Wastes From On-going Production and Service Processes (waste from general day to day manufacturing, production, or maintenance activities)	
Code	Source Code Description
G01	Dip, flush or spray rinsing (using solvents to clean or prepare parts or assemblies for further processing – i.e. painting or assembly)
G02	Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies)
G03	Plating and phosphating (electro- or non-electroplating or phosphating)
G04	Etching (using caustics or other methods to remove layers or partial layers)
G05	Metal forming and treatment (pickling, heat treating, punching, bending, annealing, grinding, hardening, etc.)
G06	Painting and coating (manufacturing, building, or maintenance)
G07	Product and by-product processing (direct flow of wastes from chemical manufacturing or processing, etc.)
G08	Removal of spent process liquids or catalysts (bulk removal of wastes from chemical manufacturing or processing, etc.)
G09	Other production or service-related processes from which the waste is a direct outflow or result (specify in comments)

Wastes From Other Intermittent Events or Processes	
Code	Source Code Description
G11	Discarding off-specification, out-of-date, and/or unused chemicals or products
G12	Lagoon or sediment dragout and leachate collection (large scale operations in open pits, ponds, or lagoons)
G13	Cleaning out process equipment (periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning)
G14	Removal of tank sludge, sediments, or slag (periodic sludge or residual removal from storage tanks including internal scrubbing or cleaning)
G15	Process equipment change-out or discontinuation of equipment use (final materials and residuals removal including cleaning)
G16	Oil changes and filter or battery replacement (automotive, machinery, etc.)
G17	Subpart K laboratory waste clean-out (facility must have opted into the Subpart K rule to use this source code)
G19	Other one-time or intermittent processes (specify in comments)

Residuals From Pollution Control and Waste Management Processes	
Code	Source Code Description
G21	Air pollution control devices (e.g., baghouse dust ash, etc. from stack scrubbers or precipitators; vapor collection, etc.)
G22	Laboratory analytical wastes (e.g., used chemicals from laboratory operations)
G23	Wastewater treatment (e.g., sludge, filter cake, etc., including wastes from treatment before discharge by NPDES or POTW or by UIC disposal)
G24	Solvent or product distillation as part of a production process (including totally enclosed treatment systems). Does not include batch treatment in a separate process.
G25	Treatment, disposal, or recycling of hazardous wastes – indicate in Item H the management method (enter the related H code) that produced the residuals
G26	Leachate collection (from landfill operations or other land units)
G27	Treatment or recovery of universal waste

Wastes From Spills and Accidental Releases	
Code	Source Code Description
G31	Accidental contamination of products, materials, or containers (other than G11)
G32	Cleanup of spill residues (infrequent, not routine)
G33	Leak collection and floor sweeping (on-going, routine)
G39	Other cleanup of current contamination (specify in comments)

Wastes From Remediation of Past Contamination	
Code	Source Code Description
G41	Closure of hazardous waste management unit under RCRA
G42	Corrective action at a solid waste management unit under RCRA
G43	Remedial action or emergency response under Superfund
G44	Cleanup under State or voluntary program
G45	Cleanup of underground storage tank
G49	Other remediation (specify in comments)

Wastes Not Physically Generated On-site	
Code	Source Code Description
G61	Hazardous waste received from off-site for storage/bulking and transfer off-site for treatment or disposal
For codes G63-G75	Hazardous waste received from a foreign country (other than a foreign Department of Defense site, Maquiladora, U.S. territory or protectorate). This site was the generator of record and is the U.S. Importer. Enter the appropriate code from the list below -
G63	Hazardous waste received from Antarctica
G64	Hazardous waste received from Aruba
G65	Hazardous waste received from Bahamas
G66	Hazardous waste received from Belgium
G67	Hazardous waste received from Brazil
G68	Hazardous waste received from Canada
G69	Hazardous waste received from Holland
G70	Hazardous waste received from Malaysia
G71	Hazardous waste received from Mexico
G72	Hazardous waste received from New Zealand
G73	Hazardous waste received from Taiwan
G74	Hazardous waste received from Venezuela
G75	Hazardous waste received from other foreign country – see Comments for country name

FORM CODES

Form codes describe the general physical and chemical characteristics of a hazardous waste. Review the groups and pick the appropriate code.

Mixed Media/Debris/Devices – Waste that is a mixture of organic and inorganic wastes, liquid and solid wastes, or devices that are not easily categorized	
Code	Form Code Description
W001	Lab packs from any source not containing acute hazardous waste
W002	Contaminated debris (see definition at 40 CFR 268.2(g) and requirements at 40 CFR 268.45); for example, certain paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, or other solids
W004	Lab packs from any source containing acute hazardous waste
W005	Waste pharmaceuticals managed as hazardous waste
W301	Contaminated soil (usually from spill cleanup, demolition, or remediation); see also W512
W309	Batteries, battery parts, cores, casings (lead-acid or other types)
W310	Filters, solid adsorbents, ion exchange resins and spent carbon (usually from production, intermittent processes, or remediation)
W320	Electrical devices (lamps, fluorescent lamps, or thermostats usually containing mercury; CRTs containing lead; etc.)
W512	Sediment or lagoon dragout, drilling or other muds (wet or muddy soils); see also W301
W801	Compressed gases of any type

Inorganic Liquids – Waste that is primarily inorganic and highly fluid (e.g., aqueous), with low suspended inorganic solids and low organic content	
Code	Form Code Description
W101	Very dilute aqueous waste containing more than 99% water (land disposal restriction defined wastewater that is not exempt under NPDES or POTW discharge)
W103	Spent concentrated acid (5% or more)
W105	Acidic aqueous wastes less than 5% acid (diluted but pH <2)
W107	Aqueous waste containing cyanides (generally caustic)
W110	Caustic aqueous waste without cyanides (pH >12.5)
W113	Other aqueous waste or wastewaters (fluid but not sludge)
W117	Waste liquid mercury (metallic)
W119	Other inorganic liquid (specify in comments)

Organic Liquids – Waste that is primarily organic and is highly fluid, with low inorganic solids contents and low-to-moderate water content	
Code	Form Code Description
W200	Still bottoms in liquid form (fluid but not sludge)
W202	Concentrated halogenated (e.g., chlorinated) solvent
W203	Concentrated non-halogenated (e.g., non-chlorinated) solvent
W204	Concentrated halogenated/non-halogenated solvent mixture
W205	Oil-water emulsion or mixture (fluid but not sludge)
W206	Waste oil managed as hazardous waste
W209	Paint, ink, lacquer, or varnish (fluid – not dried out or sludge)
W210	Reactive or polymerizable organic liquids and adhesives (fluid but not sludge)
W211	Paint thinner or petroleum distillates
W219	Other organic liquid (specify in comments)

Inorganic Solids – Waste that is primarily inorganic and solid, with low organic content and low-to-moderate water content; not pumpable	
Code	Form Code Description
W303	Ash (from any type of burning of hazardous waste)
W304	Slags, drosses, and other solid thermal residues
W307	Metal scale, filings and scrap (including metal drums)
W312	Cyanide or metal cyanide bearing solids, salts or chemicals
W316	Metal salts or chemicals not containing cyanides
W319	Other inorganic solids (specify in comments)

Organic Solids – Waste that is primarily organic and solid, with low-to-moderate inorganic content and water content; not pumpable	
Code	Form Code Description
W401	Pesticide solids (used or discarded – not contaminated soils – W301)
W403	Solid resins, plastics or polymerized organics
W405	Explosives or reactive organic solids
W406	Dried paint (paint chips, filters, air filters, other)
W409	Other organic solids (specify in comments)

Inorganic Sludges – Waste that is primarily inorganic, with moderate-to-high water content and low organic content; mostly pumpable	
Code	Form Code Description
W501	Lime and/or metal hydroxide sludges and solids with no cyanides (not contaminated muds – W512)
W503	Gypsum sludges from wastewater treatment or air pollution control
W504	Other sludges from wastewater treatment or air pollution control
W505	Metal bearing sludges (including plating sludge) not containing cyanides
W506	Cyanide-bearing sludges (not contaminated soils – W512)
W519	Other inorganic sludges (not contaminated muds – W512; specify in comments)

Organic Sludges – Waste that is primarily organic with low-to-moderate inorganic solids content and water content; pumpable	
Code	Form Code Description
W603	Oily sludge (not contaminated muds – W512)
W604	Paint or ink sludges, still bottoms in sludge form (not contaminated muds – W512)
W606	Resins, tars, polymer or tarry sludge (not contaminated muds – W512)
W609	Other organic sludge (specify in comments)

MANAGEMENT METHOD CODES

Management method codes describe the type of hazardous waste management system used to treat, recover, or dispose a hazardous waste. Select the final substantive method used. Review the groups and pick the appropriate code.

Reclamation and Recovery	
Code	Management Method Code Description
H010	Metals recovery including retorting, smelting, chemical, etc.
H020	Solvents recovery (distillation, extraction, etc.)
H039	Other recovery or reclamation for reuse including acid regeneration, organics recovery, etc. (specify in comments)
H050	Energy recovery at this site – used as fuel (includes on-site fuel blending before energy recovery; report only this code)
H061	Fuel blending prior to energy recovery at another site (waste generated on-site or received from off-site)

Destruction or Treatment Prior to Disposal at Another Site		
Code	Management Method Code Description	Comparison to previous 2011 Codes
H040	Incineration – thermal destruction other than use as a fuel (includes any preparation prior to burning)	<i>[No change]</i>
H070	Chemical treatment (reduction/destruction/oxidation/precipitation); do not include immediate treatment in an exempt wastewater treatment unit with discharge to a NPDES-POTW (unless required by state)	Includes previous H071, H073, H075, H076, and H077
H081	Biological treatment; do not include immediate treatment in an exempted wastewater treatment unit with discharge to a NPDES-POTW (unless required by state)	<i>[No change]</i>
H100	Physical treatment only (adsorption/absorption/separation/stripping/dewatering); do not include immediate treatment in an exempted wastewater treatment unit with discharge to a NPDES-POTW (unless required by state)	Includes previous H082, H083, H101, H103, H123, and H124
H110	Stabilization prior to land disposal at another site (encapsulation/stabilization/fixation)	Includes previous H111 and H112
H120	Combination of chemical, biological, and/or physical treatment; do not include immediate treatment in an exempted wastewater treatment unit with discharge to a NPDES-POTW (unless required by state)	New code
H121	Neutralization only (no other treatment)	<i>[No change]</i>
H122	Evaporation (as the major component of treatment; not reportable as H070, H081, H100 or H120)	<i>[No change]</i>
H129	Other treatment that does not include onsite disposal (specify in comments)	<i>[No change]</i>

Disposal	
Code	Management Method Code Description
H131	Land treatment or application (to include any prior treatment and/or stabilization)
H132	Landfill or surface impoundment that will be closed as landfill (to include prior treatment and/or stabilization)
H134	Deepwell or underground injection (with or without treatment; this waste was counted as hazardous waste)
H135	Discharge to sewer/POTW or NPDES (with prior storage – with or without treatment)

Transfer Off-site	
Code	Management Method Code Description
H141	The site receiving this waste stored/bulked and transferred the waste with no treatment or recovery (H010-H129), fuel blending (H061), or disposal (H131-H135) at that receiving site. Do not use this code on GM Form in Section 1 – Item D or in Section 2.