

## Management Method Codes Used with the Hazardous Waste Report

### What is the Hazardous Waste Report?

Large quantity generators and TSDFs must report on their hazardous waste generation and management activities to EPA every other year, as specified in 40 CFR 262.41, 264.75, and 265.75. To assist generators and TSDFs, EPA publishes the *Hazardous Waste Report Instructions and Forms* (EPA Form 8700-13 A/B). **This booklet** includes instructions and forms for them to describe the type, source, form, and management of hazardous wastes that they generate and the type, quantities, and management of hazardous wastes that they receive from off site.

### What are Management Method Codes?

The *Hazardous Waste Report Instructions and Forms* includes a list of Management Method Codes to describe the type of hazardous waste management system used to treat, recover, or dispose of a hazardous waste. These codes are updated routinely and published in the instructions of the current edition of the booklet. For the convenience of readers, we present a list of Management Method Codes that were included in the *2003 Hazardous Waste Report Instructions and Forms*. Note, however, that these codes are subject to change over time, and manifest users are urged to refer to the most recent edition of the *Hazardous Waste Report Instructions and Forms* for the most current and accurate set of codes. The current booklet, as well as the list of Management Methods Codes, can be found at EPA's Web site: <http://www.epa.gov/epaoswer/hazwaste/data/biennialreport/>.

Code	Management Method Code Group
<b>Reclamation and Recovery</b>	
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 either on site or received from off site)
<b>Destruction or Treatment Prior to Disposal at Another Site</b>	
H040	Incineration - thermal destruction other than use as a fuel (includes any preparation prior to burning)
H071	Chemical reduction with or without precipitation (includes any preparation or final processes for consolidation of residuals)
H073	Cyanide destruction with or without precipitation (includes any preparation or final processes for consolidation of residuals)
H075	Chemical oxidation (includes any preparation or final processes for consolidation of residuals)
H076	Wet air oxidation (includes any preparation or final processes for consolidation of residuals)
H077	Other chemical precipitation with or without pre-treatment (includes processes for consolidation of residuals)

<b>Code</b>	<b>Management Method Code Group</b>
H081	Biological treatment with or without precipitation (includes any preparation or final processes for consolidation of residuals)
H082	Adsorption (as the major component of treatment)
H083	Air or steam stripping (as the major component of treatment)
H101	Sludge treatment and/or dewatering (as the major component of treatment; not H071-H075, H077, or H082)
H103	Absorption (as the major component of treatment)
H111	Stabilization or chemical fixation prior to disposal at another site (as the major component of treatment; not H071-H075, H077, or H082)
H112	Macro-encapsulation prior to disposal at another site (as the major component of treatment; not reportable as H071-H075, H077, or H082)
H121	Neutralization only (no other treatment)
H122	Evaporation (as the major component of treatment; not reportable as H071-H083)
H123	Settling or clarification (as the major component of treatment; not reportable as H071-H083)
H124	Phase separation (as the major component of treatment; not reportable as H071-H083)
H129	Other treatment (specify in comments; not reportable as H071-H124)
<b>Disposal</b>	
H131	Land treatment or application (to include on-site 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)
<b>Transfer Off Site</b>	
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.

### **Where must Management Method Codes be entered on the manifest?**

Management Method Codes must be entered by the designated TSDF in Item 19 of the manifest and in Item 36 of the continuation sheet. Refer to the manifest instructions for completion of these codes.