

Process Types

Unit Type	Process Code	Process Name	Associated Units of Measure
	SWM	Solid Waste Management Unit	(Z) SWM-Specific
	TRN	Transporter	(G) gallons (Y) cubic yards
	D79	Underground Injection Well Disposal	(G) gallons (L) liters (U) gallons per day (V) liters per day
	D82	Ocean Disposal	(U) gallons per day (V) liters per day
BIF	T80	Boiler	(E) gallons per hour (G) gallons (H) liters per hour (I) BTU per hour (L) liters (X) million BTU per hour
	T81	Cement Kiln	(D) short tons per hour (E) gallons per hour (H) liters per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour
	T82	Lime Kiln	(D) short tons per hour (E) gallons per hour (H) liters per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour

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Unit Type	Process Code	Process Name	Associated Units of Measure
	T83	Aggregate Kiln	(D) short tons per hour (E) gallons per hour (H) liters per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour
	T84	Phosphate Kiln	(D) short tons per hour (E) gallons per hour (H) liters per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour
	T85	Coke Oven	(D) short tons per hour (E) gallons per hour (H) liters per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour
	T86	Blast Furnace	(D) short tons per hour (E) gallons per hour (H) liters per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour

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Unit Type	Process Code	Process Name	Associated Units of Measure
	T87	Smelting - Melting Refining Furnace	(D) short tons per hour (E) gallons per hour (H) liters per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour
	T88	Titanium Dioxide Chloride Oxidation Reactor	(D) short tons per hour (E) gallons per hour (H) liters per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour
	T89	Methane Reforming Furnace	(D) short tons per hour (E) gallons per hour (H) liters per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour
	T90	Pulping Liquor Recovery Furnace	(D) short tons per hour (E) gallons per hour (H) liters per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour

Process Types

Unit Type	Process Code	Process Name	Associated Units of Measure
	T91	Combustion Device Used in the Recovery of Sulfur Values from Spent Sulfuric Acid	(D) short tons per hour (E) gallons per hour (H) liters per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour
	T92	Halogen Acid Furnaces	(D) short tons per hour (E) gallons per hour (H) liters per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour
	T93	Other Industrial Furnaces Listed in 40 CFR 260.10	(D) short tons per hour (E) gallons per hour (H) liters per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour
Incinerator	T03	Incinerator	(D) short tons per hour (E) gallons per hour (H) liters per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour

Process Types

Unit Type	Process Code	Process Name	Associated Units of Measure
Land Disposal	D80	Landfill	(A) acre-feet (B) acres (C) cubic meters (F) hectare-meter (Q) hectares (Y) cubic yards
	D81	Land Application	(B) acres (C) cubic meters (Q) hectares (Y) cubic yards
	D83	Surface Impoundment Disposal	(C) cubic meters (G) gallons (L) liters (Y) cubic yards
	D99	Other Disposal	(A) acre-feet (B) acres (C) cubic meters (D) short tons per hour (E) gallons per hour (F) hectare-meter (G) gallons (H) liters per hour (I) BTU per hour (J) pounds per hour (L) liters (N) short tons per day (Q) hectares (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (Y) cubic yards
	S03	Waste Pile	(C) cubic meters (Y) cubic yards
	S04	Surface Impoundment Storage	(C) cubic meters (G) gallons (L) liters (Y) cubic yards
	T02	Surface Impoundment Treatment	(D) short tons per hour (E) gallons per hour (H) liters per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour

Process Types

Unit Type	Process Code	Process Name	Associated Units of Measure
Storage	S01	Container	(C) cubic meters (G) gallons (L) liters (Y) cubic yards
	S02	Tank Storage	(C) cubic meters (G) gallons (L) liters (Y) cubic yards
	S05	Drip Pad	(B) acres (C) cubic meters (G) gallons (L) liters (Q) hectares (Y) cubic yards
	S06	Containment Building – Storage	(C) cubic meters (Y) cubic yards
	S99	Other Storage	(A) acre-feet (B) acres (C) cubic meters (D) short tons per hour (E) gallons per hour (F) hectare-meter (G) gallons (H) liters per hour (I) BTU per hour (J) pounds per hour (L) liters (N) short tons per day (Q) hectares (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (Y) cubic yards
	X04	Geologic Repository	(A) acre-feet (C) cubic meters (F) hectare-meter (G) gallons (L) liters (Y) cubic yards

Process Types

Unit Type	Process Code	Process Name	Associated Units of Measure
Treatment	T01	Tank Treatment	(D) short tons per hour (E) gallons per hour (H) liters per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour
	T04	Other Treatment	(A) acre-feet (D) short tons per hour (E) gallons per hour (H) liters per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour Corresponding units of measure: (E) gallons per hour (G) gallons (H) liters per hour (I) BTU per hour (L) liters (X) million BTU per hour
	T94	Containment Building – Treatment	(C) cubic meters (D) short tons per hour (E) gallons per hour (H) liters per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour (Y) cubic yards

Process Types

Unit Type	Process Code	Process Name	Associated Units of Measure
	X01	Open Burning/Open Detonation	(A) acre-feet (B) acres (C) cubic meters (D) short tons per hour (E) gallons per hour (F) hectare-meter (G) gallons (H) liters per hour (I) BTU per hour (J) pounds per hour (L) liters (N) short tons per day (Q) hectares (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (X) million BTU per hour (W) metric tons per hour (Y) cubic yard
	X02	Mechanical Processing	(D) short tons per hour (E) gallons per hour (H) liters per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour
	X03	Thermal Unit	(D) short tons per hour (I) BTU per hour (J) pounds per hour (N) short tons per day (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (X) million BTU per hour

Process Types

Unit Type	Process Code	Process Name	Associated Units of Measure
	X99	Other Subpart X	(A) acre-feet (B) acres (C) cubic meters (D) short tons per hour (E) gallons per hour (F) hectare-meter (G) gallons (H) liters per hour (I) BTU per hour (J) pounds per hour (L) liters (N) short tons per day (Q) hectares (R) kilograms per hour (S) metric tons per day (U) gallons per day (V) liters per day (W) metric tons per hour (Y) cubic yards

Units of Measure

Unit of Measure	Unit of Measure Description
A	ACRE-FEET
B	ACRES
C	CUBIC METERS
D	SHORT TONS PER HOUR
E	GALLONS PER HOUR
F	HECTARE-METER
G	GALLONS
H	LITERS PER HOUR
I	BTU PER HOUR
J	POUNDS PER HOUR
L	LITERS
N	SHORT TONS PER DAY
Q	HECTARES
R	KILOGRAMS PER HOUR
S	METRIC TONS PER DAY
U	GALLONS PER DAY
V	LITERS PER DAY
W	METRIC TONS PER HOUR
X	MILLION BTU PER HOUR
Y	CUBIC YARDS
Z	HISTORICALLY – UNKNOWN OR BLANK FROM RCRIS V4 – SWM-SPECIFIED

Commercial Status

Status Type	Definition
Blank	Not Provided (this is used only for historic data). Users will not be allowed to leave this field blank in Version 4.
0	Does not accept waste from off-site generators
1	Accepts waste from off-site generators
2	Accepts waste only from related, "captive" off-site generators
3	Accepts waste from limited off-site generators by special arrangement / agreement

Capacity Types

Type	Definition
Blank	Not Provided
D	Designed
O	Operating
P	Permitted

Legal Status Code Definitions

(Use Information, Recommended Operating Status Codes, and Valid Event Information Provided by EPA Region 6 and RCRAInfo Help)

Legal Status Codes	Legal Status Description	Recommended Operating Status Codes	Valid Event Information	Use Information
DL	Delisted	CR, CV, IN, PF, SF	Withdrawal Request and Determination	Designates a unit that has been delisted, or units at which all hazardous waste ever handled by the unit has been delisted. Used rarely. Check with Delisting team to make sure unit has been delisted.
EM	Emergency Permit	AB, BC, CC, CN, CP, CV, DC, IN, OP, PF, SF, UC	EM Series of Events	(Non-core) Used for units regulated by the provisions for emergency permits under section 270.61. EM stays with the unit throughout the life of the unit, including closure. Therefore, if a unit is coded EM, the legal status should not change.
IS	Interim Status	AB, BC, CA, CC, CN, CP, CR, CV, DC, IN, OP, SF, UC	Events prior to the Permit of Closure Events if not permitted	Designates units under Interim Status under the provisions of section 270.70. Very few, other than BIF units, should have a current operating status of OP with this code. A unit, once permitted, should not go back to IS.
IT	Interim Status Terminated	AB, BC, CA, CC, CN, CP, CR, CV, DC, IN, PF, SF, UC	Usually connected to an OP200 w/Status Code of PD, but not necessary	Designates a unit for which Interim Status has been terminated under section 270.73(a) or (b). Usually occurs after a permit has been denied.
LI	Loss of Interim Status	AB, BC, CA, CC, CN, CP, CR, DV, DC, IN, PF, SF, UC	Connected to OP015	Used for units with failure to comply with the requirements of section 270.73(c) through (d). Do not use when a permit is denied.
LP	Loss of Pre-Mod Authorization			Used for loss of pre-mod authorization in cases where a unit with a pre-mod authorization (PM) failed to comply with appropriate requirements of section 270.42(g) for newly regulated units. Rarely used.

Legal Status Codes	Legal Status Description	Recommended Operating Status Codes	Valid Event Information	Use Information
NN	Non-notifier/Illegal	AB, CA, CN, CP, CR, CV, DC, IN, OP, SF, UC		Designates units that have operated illegally. NN should be used whether the unit is shut down or allowed to continue under an order or Interim Status. Should only be changed when a permit is issued. Should only be assigned an operating status of OP if: the unit is allowed to continue to operate, or the unit temporarily ceases to operate while seeking an operating permit, but there is no intent to close the unit. If the unit will close, use an Operating Status code of IN.
NR	Never Regulated as a TSD	BC, CN, PS, SF		Used to designate protective filers, processes filed in error, units that are withdrawn prior to receiving a permit, or units that never operated as a TSD (<90 day storage). Should never be used with the operating status code OP
PC	Post-Closure Permitted	CC, CO, CP, IN, SF	Should have a PC200 attached	Used when a Post-Closure Care Permit has been issued. When a permit is issued during closure of the unit, the PC legal status should be used for units closing with waste in place.
PI	Permitted	AB, BC, CA, CC, CN, CO, CP, CV, In, OP, SF, UC	Should be attached to an OP200	Used when an operating permit has been issued to the unit. It should remain PI until the unit has its permit terminated, the permit expires and is not renewed, the permit is modified to cover Post-Closure care only, or a Post-Closure permit is issued. Should not include units for which the only permit activities are R&E, permits-by-rule, emergency permits, or other state permits.
PM	Pre-Mod Authorization	CR, CV, DC, IN, OP, SF		Designates newly regulated units at permitted facilities that are authorized to operate under section 270.42(g) while a mod is pending. Rarely used.

Legal Status Codes	Legal Status Description	Recommended Operating Status Codes	Valid Event Information	Use Information
PR	Proposed	BC, CN, CR, CV, OP, PF, UC		Used to designate a new unit for which an owner is pursuing an operating permit where the unit is not constructed, has never been eligible for Interim Status, and has never operated illegally. Used to designate units intended to replace similar units that were previously operating and clean closed, but require an operating permit before legal operation can be resumed. Used to designate new units that are being added to a facility as a change in interim status under the provisions of section 270.72(a).
PT	Permit Terminated/Permit Expired, not Continued	AB, BC, CA, CC, CN, CP, CV, DC, IN, SF	OP260 or OP270	Designates a unit for which an operating or post-closure permit has been terminated under the authority of section 270.43 and for units for which their permit has expired and is not being renewed in accordance with section 270.51. This code must be preceded by a PI or PC code. If the unit is renewed, the operating status remains PI or PC.
RD	Research, Development, and Demonstration Permit	AB, BC, CA, CC, CN, CP, CV, DC, IN, OP, SF, UC	RD Series of events	Used for units that are regulated under the provisions of a Research, Development, and Demonstration Permit under section 270.65. RD should remain throughout the life of the permit.
RQ	Requested but Not Approved	BC, CC, CN, CP, CR, CV, DC, IN, OP, SF, UC		Used to designate requests for changes to a unit that was not approved. Used as a transitional status coded for tracking the following requests: Increases in capacity of existing interim status units or changes in the process; Additional capacity at permitted units; or Request for temporary authorization. Should not be used to designate a previously unregulated unit that becomes a newly regulated hazardous waste unit due to a new waste listing (use IS or PM). Should not be used to designate new units added as a change in interim status under section 270.72(a) (use PR). For increases in design capacity or changes in an existing process, the revised process information should be entered into the appropriate fields.
RU	Permit-by-Rule	CR, PF		Permit-by-Rule. Used for units at which the only activities subject to RCRA permit requirements are processes regulated under section 270.60. Possible uses would be for UIC wells (D79), Ocean Dumping (D82), or publicly owned treatment works that receive RCRA-regulated hazardous waste.

Legal Status Codes	Legal Status Description	Recommended Operating Status Codes	Valid Event Information	Use Information
SR	State Regulated	CV, OP		(Non-core) Used to designate units that are regulated only by broader or more-stringent-than State rules, and are not subject to RCRA permit requirements.
TA	Temporary Authorization	OP, SF, UC		Use to designate a new unit that has received temporary authorization under the authority of section 270.42(e) for installation and operation at a permitted facility. Do not use to designate a permitted unit that has received temporary authorization to modify its operations.
TR	Transfer of Ownership	NE, NO	OP005 or PC005	Use to designate the transfer of ownership of a unit. This designation should be used for the facility that the unit is being transferred from and for the facility that the unit is being transferred to.

Operating Status Definitions

(Use Information, Recommended Legal Status Codes, and Valid Event Information Provided by EPA Region 6' and RCRAInfo Help)

Operating Status Codes	Operating Status Description	Recommended Legal Status Codes	Use Information
AB	Abandoned	EM, IS, IT, LI, NN, PI, PT, RD	Used for units at which the owner/operator is unwilling or unable to accept responsibility for the units. Used at any point in the process. Used regardless of whether the unit is being addressed under a non-RCRA authority except if the unit has been referred to CERCLA for cleanup.
BC	Before Construction	EM, IS, IT, LI, NR, PI, RD, RQ	Used for new units after a Part A and Part B have been received. This describes the Prior to Construction phase of the unit. Units should remain in this status until an operating permit has been issued and construction has physically begun (at which time operating status UC should be used), or until the permit is denied (at which time the unit would be NR/BC).
CA	Referred to Corrective Action for Closure	IS, IT, LI, NN, PI, PT, RD	Designates regulated units for which closure requirements have been replaced by site-specific requirements developed for corrective action under the authority of section 261.110(c) or 265.110(d).
CC	Clean Closed	EM, IS, IT, LI, NN, PC, PI, PT, RD, RQ	Designates units that have completed a clean closure. Follows Closure Verification. Should not be used with a Legal Status of PC. Unit instance should be attached to a CL380 with a status code of CA or another equivalent event code.
CN	Constructed, Not Yet Managing Hazardous Waste	EM, IS, IT, LI, NN, NR, PI, PR, PT, RD, RQ	Used for units entering the RCRA pipeline, but not yet managing hazardous wastes. May occur after a CC if the unit is upgraded.
CO	Completed Post-Closure Care	PC, PI	Designates that Post-Closure Care has been completed at a unit.
CP	Closed with Waste in Place	EM, IS, IT, LI, NN, PC, PI, PT, RD, RQ	Used to designate a unit which has completed closure with waste-in-place. Should be used with an Event Code such as CL380 with status code of DA. Most units which are coded CP should be LDF units. Closure is completed when all closure activities have occurred, and closure has been verified.

Operating Status Codes	Operating Status Description	Recommended Legal Status Codes	Use Information
CR	Conducting Activities not Requiring a Permit	DL, IS, IT, LI, NN, PM, PR, RQ, RU, SR	Designates units that now conduct only activities that do not require a permit. Should be used only for units that do not have to undergo RCRA closure. Therefore, there should not be a CR attached to a unit that is in the closure process. Should not be used to designate units that converted to less than 90-day storage or non-hazardous waste activities but clean-closed. Should not be used for protective filers.
CV	Converted but not RCRA Closed	DL, EM, IS, IT, LI, NN, PI, PM, PR, PT, RD, RQ, SR	Designates units that are currently conducting activities not requiring a RCRA permit, but at one time conducted activities that require the unit to close in the future. Should be followed up with a CC or CP. Should not be used to designate units that converted to non-permit activities, but were not required to clean close (e.g., delisted units) – use CR for those units.
DC	Delay of Closure	EM, IS, IT, LI, NN, PI, PM, PT, RD, RQ	Used for LDF units that are closed for hazardous waste, but are not starting closure as they are receiving non-hazardous waste under the authority of the “delay of closure” provisions of sections 264.113(d) and (e) or 265.113 (d) or (e). This should be followed by a CC or CP.
IN	Inactive/Closing, but not yet RCRA Closed	DL, EM, IS, IT, LI, NN, PC, PI, PM, PT, RD, RQ	Used for Inactive units or Closing units. Usually follows OP, but sometimes the unit starts as IN and stays that way until closure. This happens when a unit was operating illegally. Use to identify units that are subject to RCRA closure requirements, and have received the final volume of hazardous waste, but have not completed closure activities.
NE	Newly Transferred Ownership to this Site	TR	Use to designate that the ownership of this unit is newly transferred to this site.
NO	No Longer Regulated at this Site	TR	Use to designate that this unit is no longer regulated at this site.
OP	Operating Actively Managing RCRA-Regulated Waste	EM, IS, NN, PI, PM, PR, RD, RQ, SR, TA	Designates units that are conducting activities requiring a RCRA permit. This should not be combined with NR, SR, DI, IT, LI, LP, or PT.
PF	Protective Filer	DL, EM, IS, IT, LI, NR, PR, RU	Designates units that were submitted on a Part A, but never RCRA regulated or do not exist. Should usually be combined with an NR, and never matched with a PI or PC.

Operating Status Codes	Operating Status Description	Recommended Legal Status Codes	Use Information
SF	Referred to CERCLA	DL, EM, IS, IT, LI, NN, NR, PM, PI, PC, PT, RD, RQ, TA	Designates units deferred to CERCLA for Clean-up.
UC	Under Construction	EM, IS, IT, LI, NN, PI, PR, RD, RQ, TA	Designates a unit that has received a permit and is under construction as defined in the section 260.10 definition of "existing hazardous waste management facility".