

Sample Hazardous Waste Regulatory Matrix

HAZARDOUS WASTE			
Activity/Issue	Regulation	Agencies	Notes
Waste Manifests	62-730.160(4) 40 CFR 262.20	FDEP EPA	Generator must prepare a Manifest on EPA Form 8700-22; must designate one facility to handle the waste; may designate an alternate; if unable to deliver waste, gen must designate other facility.
Biennial Reports	62-730.160(5) 40 CFR 262.41	FDEP EPA	Gen must submit biennial reports (EPA Form 8700-13) to DEP and EPA on March 1 of each even numbered year as per 40CFR262.41
Documentation of Inspections	62-730.160(6)	FDEP	Documentation of container inspections must be kept for at least 3 years (see 40CFR265 Subpart J)
	62-730.160(7)	FDEP	Gen must maintain adequate aisle space between hazardous waste containers
Emergency ID #'s	62-730.161	FDEP	Circumstances for obtaining emergency EPA ID number; use DEP Form 62-730.900(3) to apply for emergency ID number; a generator with an emergency ID # who generates more than 1000kg of hazardous waste a month, must submit a biennial report
Samples Exemption	40 CFR 261.4(d)	EPA	Samples sent for testing to determine composition are not subject to EPA guidelines or RCRA reporting; must comply with DOT and USPS guidelines
Empty Containers	40 CFR 261.7	EPA	A container is no longer hazardous if there is less than 2.5 cm (1 inch) of residue on the bottom or if there is less than 3% by weight of the haz material.
EPA ID number	40 CFR 262.13	EPA	A generator must have an EPA ID number; use EPA Form 8700-22A to apply for one
Manifest Copies	40 CFR 262.22	EPA	Manifest must consist of a copy for the generator, transporter, and owner of facility, and one to be returned to the generator.
Manifest Procedures	40 CFR 262.23	EPA	Gen must sign manifest by hand, obtain signature of transporter, retain one copy
Packaging	40 CFR 262.30	EPA	Gen must package haz waste according to DOT (49CFR173 & 49CFR178 & 49CFR179)
Labeling	40 CFR 262.31	EPA	Gen must label haz waste according to DOT (49CFR172)
Marking	40 CFR 262.32(a)	EPA	Gen must mark haz waste according to DOT (49CFR172); gen must mark each container less than 110 gallons according to 49CFR172.304
Placarding	40 CFR 262.33	EPA	Gen must placard the haz waste according to DOT (49CFR172-F)
Accumulation Time	40 CFR 262.34(a)	EPA	Haz waste must not accumulate for more than 90 days; haz waste must be stored properly; date upon each period of accumulation is marked on each container; container must be marked "Hazardous Waste"
VOC Determination	40 CFR 265.1087	EPA	The provisions of this section apply to the control of air pollutant emissions from containers for which §265.1083(b) of this subpart references the use of this section for such air emission control.
Containment Building	40 CFR 262.34(a)(1)(iv) 40 CFR 265.1101(c)(2)	EPA	Containment building must have P.E. certificate; there must be written procedures to ensure the removal of hazardous waste before 90 days or must have documentation that unit is emptied once every 90 days.
Recordkeeping	40 CFR 262.40	EPA	Gen must keep copies of manifest for at least 3 years; gen must keep copy of biennial report for at least 3 years; gen must keep test results for at least 3 years
Exception Reporting	40 CFR 262.42	EPA	Gen not receiving signed returned copy of manifest within 30 days must contact transporter and facility to determine status; if signed manifest is not received in 45 days, gen must submit an Exception Report as per 40 CFR 262.42

Container Management	40 CFR 265 Subpart I	EPA	Containers must be in good condition; container must be made or lined with compatible material; container must always be closed during storage; the containers must be inspected weekly; containers with ignitable or reactive waste must be 50 feet from property line; incompatible wastes must not be placed in same containers
Containment Building - Structure	40 CFR 265.1101(a)	EPA	Building must be completely enclosed; must have a secondary containment system; incompatibles must not cause secondary system to fail; must have a primary barrier
Containment Building - Responsibility	40 CFR 265.1101(c)(1)	EPA	Owner must: maintain primary barrier free of deterioration; maintain level of haz waste within height of containment walls; prevent the tracking of haz waste out of building (decontamination equipment must be provided); control dust emissions
Containment Building - Release Detection	40 CFR 265.1101(c)(3)	EPA	On detection of a release of haz waste, owner must: Enter a record of discovery; removed portion of building affected; remove leakage from secondary collection system; schedule repairs; notify Regional Administrator within 7 days; provide written report to Regional Administrator within 14 days.
Containment Building - Secondary Containment	40 CFR 265.1101(d)	EPA	Owner must provide written description of operating procedures to maintain integrity of areas without secondary containment.
Containment Building - Closure	40 CFR 265.1102	EPA	At closure, owner must decontaminate all materials/equipment in building and dispose of properly; if full decontamination of building is not possible, owner must provide post-closure care according to landfill guidelines
Transportation	40 CFR 263.11	EPA	Transporters of hazardous waste are required to have a transporter permit, Cordis may not transport hazardous waste on public streets, only on company property and perpendicular to 60th Avenue.

Permits - General Provisions

Activity/Issue	Regulation	Agencies	Notes
General Provisions	62-4.160(7)	FDEP	Permitee agrees to allow department access to any records, inspect facility, sample or monitor any substances
Permit Possession	62-4.160(12)	FDEP	The permit (or a copy of) must be kept on-site
Record Maintenance	62-4.160(14)(b)	FDEP	All information and documents associated with permit (including sampling, monitoring, reports, and inspections, etc) shall be kept at the site for three years

Industrial Wastewater - Dade County Sewer Discharge Standards

Activity/Issue	Regulation	Agencies	Notes
Sewer Discharge Standards	24-11(9)	Dade County	Limits on BODs, TSS, pH, temperature, VOCs and metals allowed for industrial waste facilities.

Regulatory Reporting

Activity/Issue	Regulation	Agencies	Notes
Form R	Title III Superfund Amendments	EPA	Toxic Chemical Release Inventory Form Section 313 - due annually July 1
Form R	9G-14.005 Fees	EPA	TRI Fee - EPCRA fee of \$150.00 per report
Biennial Reports	62-730.160(5) 40 CFR 262.41	FDEP EPA	Gen must submit biennial reports (EPA Form 8700-13) to DEP and EPA on March 1 of each even numbered year as per 40CFR262.41

Permits

Activity/Issue	Regulation	Agencies	Notes
Industrial Waste Permits	Chapter 24-30	DERM	Expiration of Industrial Waste Permits - April 30 of each year