

Hazardous Waste Generator Matrix

| GENERATOR REQUIREMENT | GENERATOR CATEGORY | | |
|-------------------------------|---|--|--|
| | Conditionally Exempt Small Quantity Generator (CESQG) | Small Quantity Generator (SQG) | Large Quantity Generator (LQG) |
| Hazardous Waste Determination | Required through process knowledge or analysis (supporting documentation recommended) | Required through process knowledge or analysis (supporting documentation required) | Required through process knowledge or analysis (supporting documentation required) |
| On-site Storage & Disposal | Part "B" Permit required | Part "B" Permit required | Part "B" Permit required |
| Monthly Generation Rate | < 1 kg of acutely HW < 100 kg of HW * | < 1 kg of acutely HW > 100 kg but < 1,000 kg of HW * | > 1 kg of acutely HW > 1,000 kg of HW * |
| Maximum Accumulation | < 1 kg of acutely HW < 1,000 kg of HW * | < 1 kg of acutely HW < 6,000 kg of HW * | No limit |
| On-site Treatment | Unrestricted (Knowledge of proper & safe treatment methods implied) | Part "B" Permit, Permit-by-Rule, Treat in WWTU or Treat to meet LDR | Part "B" Permit, Permit-by-Rule, Treat in WWTU or Treat to meet LDR |
| Accumulation Time Period | None | 180 days or 270 days if TSD facility is > 200 miles away (30 day extension available) | 90 days (30 day extension available) |
| EPA ID Number | Required if generate >3 gal/yr hazardous waste codes F001, F002, F004 and/or F005 | Required | Required |
| Manifests & LDR | Not Required (recommended) | Required | Required |
| Exception Reports | Not Required (recommended) | Notify CDPHE within 60 days & include a copy of the Manifest | Contact handler within 35 days, Report to CDPHE within 45 days |
| Biennial Reports | Not Required | Not Required | Required (March 1 st of even numbered year) |
| Contingency Plan | Not Required (recommended) | Basic Plan Required | Written Plan Required |
| Container Management | Not Required (recommended) | Good Condition, Compatible with Waste, Labeled as Haz. Waste, Aisle Space, Lids, Weekly Inspections & Acc. Start Date <u>unless</u> at Satellite Accumulation Area | Good Condition, Compatible with Waste, Labeled as Haz. Waste, Aisle Space, Lids, Weekly Inspections & Acc. Start Date <u>unless</u> at Satellite Accumulation Area, Subparts AA, BB & CC apply |
| Tank Management | Not Required (recommended) | Good Condition, Compatible with Waste, Labeled as Haz. Waste, Acc. Start Date Tracked & Daily Inspections | Good Condition, Compatible with Waste, Labeled as Haz. Waste, Acc. Start Date Tracked, Daily Inspections. Subparts AA, BB & CC apply & Secondary Containment is Required |
| Personnel Training | Not Required (recommended) | Basic Training Required | Written Training Plan Required |
| Record Keeping | Disposal Receipts & Waste Analysis Records (recommended) | Manifests, LDR, Training Records & Waste Analysis Records | Manifests, LDR, Waste Analysis Records, Training Records, Biennial Reports & Exception Reports |

* 1 kg ~ 1 qt

100 kg ~ 27 gal (~ ½ of a 55 gal drum) or 220 lbs, depending on material

1,000 kg ~ 270 gal (~ 5/55 gal drums) or 2,200 lbs, depending on material

6,000 kg ~ 1,620 gal (~ 30/55 gal drums) or 13,200 lbs, depending on material

For liquids, specific gravity x 8.3 ~ lbs/gal