**Texas Commission Environmental Quality**

**Technical Guidance for Air Authorizations of**

**Municipal Solid Waste Landfills (MSWLF) and Transfer Stations**

**Quick Screen Checklist for Standard Permit § 330.981-995**

If the MSWLF or transfer station answers “YES” to all of the following questions, it should be able to qualify for the **Standard Permit for Municipal Solid Waste Landfills and Transfer Stations**, under

§ 330.981-995. If any of the answers are “NO,” then that process or facility cannot be authorized under the § 330 Subchapter U Standard Permit, and they must be permitted under § 116.110, New Source Review, Permit Application. Use the Standard Permit Checklist to aid in the MSW landfill applicability determination and compliance with the Standard Air Permit § 330.981-995.

| **Check the Most Appropriate Answer** | **Response** |
| --- | --- |
| Does the owner/operator have a valid permit or registration under 30 TAC Chapter 330 Subchapter **330.7** (Permit Required), for one of the following types of MSWLF sites: Type I, Type I-AE, Type IV, Type IV-AE, Type VI, or Type IX as defined in **§ 330.5** (relating to Applicability)? | YES  NO |
| The MSWLF site does not have any project which constitutes a new major source, or major modification under the new source review requirements of the Federal Clean Air Act (FCAA), Part C **(Prevention of Significant Deterioration (PSD) Review)** or Part D **(Nonattainment Review (NNSR**)). (If the answer is “NO” to either PSD or NNSR, then the MSWLF site is subject to the requirements of § 116.110 of this title rather than § 330 Subchapter U). | YES  NO |
| The MSWLF site does not have any waste incineration (not including flares or air curtain incinerators), other than that used to control landfill gas emissions, as defined in 40 CFR Part 60, Subpart WWW and Subpart XXX. | YES  NO |
| The MSWLF site does not have composting, unless authorized under § 332, subchapter A. | YES  NO |
| The MSWLF site does not have Waste Stabilization where a chemical process is used to stabilize the volatility of the constituents in a waste. | YES  NO |
| If the MSWLF site does not process Class I industrial non-hazardous waste skip the next two questions. | |
| The MSWLF site does not have 51% by weight or volume of Class I industrial non-hazardous waste deposited or is permitted to deposit less than 51% at the site. | YES  NO |
| Does a MSW landfill cell that contains Class I industrial nonhazardous waste greater than 20% by weight or volume have a GCCS associated with the location of the Class I waste? | YES  NO |
| The MSWLF site meets provisions of Federal Clean Air Act (FCAA), § 111 (concerning Standards of Performance for New Stationary Sources) as listed under 40 Code of Federal Regulations (CFR) Part 60, promulgated by the United States Environmental Protection Agency (EPA), including, but not limited to, Subpart WWW and Subpart XXX, if applicable. | YES  NO |
| The MSWLF site meets provisions of FCAA, § 112 (concerning Hazardous Air Pollutants) as listed under 40 CFR Part 61, promulgated by the EPA, if applicable. | YES  NO |
| The MSWLF site meets the maximum achievable control technology standards as listed under 40 CFR Part 63, promulgated by the EPA under FCAA, § 112 or as listed under Chapter 113, Subchapter D of this title relating to National Emissions Standards for Hazardous Air Pollutants for Source Categories (FCAA, § 112, 40 CFR 63), including, but not limited to, Subpart **AAAA**, if applicable. | YES  NO |

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| --- | --- |
| The MSWLF site may have air emissions from any of the optional stationary sources listed below: | |
| Note: A nonapplicable (N/A) answer for the questions below does not automatically disqualify you from claiming the Standard Permit. Check all “YES,” that apply | |
| recycling (e.g., crushing glass, shredding or crushing aluminum, light bulb crushing, wood chipping, or mulching); | YES  NO |
| **Transfer Stations:** | **Response** |
| (A) located at a MSWLF site, or | YES  NO |
| (B) not located at MSWLF site and the Transfer Station retaining over 1000 tons over night, (defined as sun-down to sun-rise) has thearea transfer and temporary storage enclosed by a building with a minimum exhaust ventilation of 45,000 cubic feet per minute exiting vertically from a minimum height of 16 feet above the building’s foundation? | YES  NA |
| Waste solidification/stabilization operations where no visible emissions may cross the property line for a period not to exceed 30 seconds in any six-minute period, as determined by United States Environmental Protection Agency (EPA) **Test Method 22**; | YES  NA |
| landfill cell construction, operation, and closures, including landfill gas emissions and associated capture and control equipment; | YES  NA |
| landfill mist spray systems to control odor | YES  NA |
| any other facility or group of facilities that meets a permit by rule under Chapter 106 of this title (relating to Permits by Rule) or a Standard Permit under Chapter 116, Subchapter F of this title (relating to Standard Permits); | YES  NA |
| leachate and landfill gas condensate collection, storage, and distribution activities limited to not more than 100,000 gallons per day applied to open surface of the landfill or bioreactor cell; | YES  NA |
| fuel storage tanks, but with a limit on permanent gasoline tanks located at least 500 feet from any off-property receptor and total annual throughput not exceed 20,000 gallons per year unless a vapor balance system is used, as defined in § 115.10 (relating to Definitions); | YES  NA |
| tire shredding, if conducted a rate not to exceed 11 tons per hour; | YES  NA |
| bioremediation pads; | YES  NA |
| **Gas Collection and Control System (GCCS), designed to route total collected landfill gas to one of the following control devices:** | **Response** |
| (1) flares | YES  NA |
| (2) landfill gas-fired stationary, reciprocating internal combustion engine or turbine not used to generate electricity that meet the requirements of § 106.4(a)(1) and § 106.512, a landfill gas-fired stationary electric generating unit that satisfies all of the requirements of Chapter 116, Subchapter F | YES  NA |

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| --- | --- |
| **Gas Collection and Control System (GCCS), designed to route total collected landfill gas to one of the following control devices:** | |
| **Check the Most Appropriate Answer** | **Response** |
| (3) landfill gas-fired boiler, heater, or other combustion device that satisfies the maximum heat input and nitrous oxide requirements of § 106.4(a)(1) and § 106.183 of this title (relating to Boilers, Heaters, and Other Combustion Devices) and applicable sections of Chapter 117 (relating to Control of Air Pollution from Nitrogen Compounds), | YES  NA |
| (4) a pollution control project that satisfies all the requirements of § 116.617 of this title (relating to Standard Permits for Pollution Control Projects). Any facility or process added under this subsection is not considered a new production facility for the purposes of § 116.617, or | YES  NA |
| (5) a gas treatment system that processes the collected gas to produce a product or by‑product for subsequent sale or use. All emissions from any atmospheric vent from the gas treatment system must be subject to the requirements of 40 CFR § 60.752(b)(2)(iii)(A) or (B), or § 60.762(b)(2)(iii)(A) or (B), as applicable. | YES  NA |