TABLE 2-2. SUMMARY OF RECORDKEEPING REQUIREMENTS FOR MSW LANDFILLS

Operation	Recordkeeping Item	Reference
Landfill and Control System Design	Current maximum design capacity, current amount of refuse-in-place, and year-by-year refuse accumulation rates	§60.758(a)
	Plot map showing each existing and planned well in the gas collection system. Provide unique identifying labels for each well.	§60.758(d)
	Installation date and location of all newly installed wells per §60.755(b).	§60.758(d)(1)
	Description, location, amount, and placement date of all nondegradable refuse including asbestos and demolition refuse placed in landfill areas which are excluded from LFG collection and control.	§60.758(d)(2)
Monitored Operating Parameters for Gas Collection and Control Systems	(1) Gauge pressure in each extraction well, (2) Nitrogen or oxygen concentration in extracted LFG. (3) Temperature of extracted LFG. (4) Methane concentrations along landfill surface. (5) Gas flow from collection system to the BDT control device (or seal bypass lines and inspect seals). (6) Combustion temperature of an enclosed combustion device or the continuous presence of a pilot flame for an open flare. (7) Operating parameters for alternative collection and control system designs, which are specified by the landfill and approved by the implementing agency.	§60.758(c)
Measurements From Initial Performance Test	Maximum expected gas generation flow rate	60.758(b)(1)(i)
	Density of wells, horizontal collectors, surface collectors, or other gas extraction devices.	60.758(b)(1)(ii)
	For enclosed combustion devices (except for boilers or process heaters with a heat input ≥ 44 MW [150 MMBTU/hr]):	

TABLE 2-2. SUMMARY OF RECORDKEEPING REQUIREMENTS FOR MSW LANDFILLS (CONTINUED)

Operation	Recordkeeping Item	Reference
Measurements From Initial Performance Test (continued)	(1) Average combustion temperature measured at least every 15 minutes and averaged over the performance test duration.	§60.758(b)(2)(i)
	(2) Percent reduction of NMOC's by the control device.	§60.758(b)(2)(ii)
	For boilers/process heaters (of any size): Describe location where LFG is introduced into the boiler flame zone.	§60.758(b)(3)
	For open flares: (1) Type of flare (steam-, air-, or non-assisted), (2) All visible emission readings, (3) Heat content determination, (4) Gas flow rate or bypass measurements, (5) Exit velocity determinations, (6) Continuous pilot flame or flare flame monitoring, and (7) All periods when pilot flame or flare flame is absent.	§60.758(b)(4)
Gas Control System: Periods When Operating Parameters Exceeded Limits Set by Most Recent Performance Test	For enclosed combustion devices (except for boilers/process heaters with a heat input ≥44 MW [150 MMBtu/hr]): Records of all 3-hour periods in which the average combustion temperature was more than 28°C (50°F) below the average combustion temperature measured during the most recent performance test.	§60.758(c)(1)(i)
	For boilers/process heaters with a heat input ≥44 MW (150 MMBtu/hr): Document all periods of operation by recording parameters, such as steam use, fuel use, or other specified parameters required by other regulatory agencies.	§60.758(c)(3)

TABLE 2-2. SUMMARY OF RECORDKEEPING REQUIREMENTS FOR MSW LANDFILLS (CONTINUED)

Operation	Recordkeeping Item	Reference
Gas Control System: Periods When Operating Parameters Exceeded Limits Set by Most Recent Performance Test (continued)	For boilers/process heaters: Document any changes to the location where collected LFG is introduced in the boiler flame zone.	§60.758(c)(1)(ii)
	For an open flare: Record all pilot flame or flare flame monitoring data and all periods when pilot flame or flare flame was absent.	§60.758(c)(4)
	Records of continuous flow to the control device or the indication of bypass flow or records of monthly inspections of car-seals or lock-and-key configurations used to seal bypass lines.	§60.758(c)(2)
Gas Collection and Control System: Exceedances of operational standards	Record all values which exceed the operational standards specified in §60.753. Also include the operating value from the next monitoring period and the location of each exceedance: (1) New well installation, (2) Pressure in each extraction well, (3) Nitrogen concentration or oxygen concentration in extracted LFG, (4) Temperature of extracted LFG, (5) Methane concentrations along landfill surface, (6) Collected LFG is routed to control device at all times, note periods when the collection system and/or control device were not operational.	§60.758(e)