

Solid Waste Facility Permit**SW-742-001**

Facility name: Dakota Waste Solutions LLC
10831 215th Street W
Lakeville, MN 55044-8512
Dakota County

Issuance date: [Month day, year]

Modification date: [if applicable - format Month day, year]

Expiration date: [insert date ten years from issuance date - format Month day, year]

In accordance with Minn. Stat. chs. 115, 115A, and 116, and Minn. R. chs. 7000, 7001, and 7035, the Minnesota Pollution Control Agency (MPCA) hereby issues this permit and authorizes the Permittee listed on the following page to construct and operate the facility under the conditions set forth in this permit.

The determination to issue this permit is discretionary with the MPCA and was made subsequent to MPCA staff review of the permit application. The term commissioner, as used in this permit, refers to the MPCA Commissioner or MPCA personnel who have been delegated explicit authority by the commissioner. Other terms used in this permit are defined in Minnesota Statutes, the MPCA Solid Waste Management Rules, or specifically defined in this permit.

This permit is effective on the issuance date identified above, and supersedes the previous permit that was issued for this facility. This permit expires at midnight on the expiration date identified above.

Signature: *(Type e-Signature)*

This document has been electronically signed.

Sherri Nachtigal
Supervisor
Solid Waste Permitting Unit 2
Resource Management & Assistance Division

for the Minnesota Pollution Control Agency

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1. List of Permittees

The following Permittee(s) are authorized to construct and operate the Dakota Waste Solutions LLC, SW-742-001, under the conditions set forth in this permit.

Permittee activity owner:

Dakota Waste Solutions LLC
10831 215th St W
Lakeville, MN 554048512

Permittee landowner:

Dunham Land LLC
21716 Kenrick Ave
Lakeville, MN 550448054

Permittee operator:

Dakota Waste Solutions LLC
10831 215th St W
Lakeville, MN 554048512

2. Permitted facility description

The Dakota Waste Solutions LLC (Facility) is located at:
10831 215th Street W
Lakeville, MN 55044-8512
Dakota County

Dakota Waste Solutions LLC (DWS), SW-742, will be located in the City of Lakeville, MN, on a 39-acre property. The facility submitted an application for a source-separated organic material (SSOM) compost facility in July 2025. DWS will compost SSOM, yard waste, and clean wood in static aerated windrows, as well as use a mechanical depackager to separate food waste from packaging. DWS will also manage recyclable materials (paper, cardboard, metals, and plastics). All composting activities will be conducted indoors until the compost curing stage; after the process to further reduce pathogens (PFRP) has been completed. Leachate from the composting process will be collected in two underground storage tanks and used for additional moisture within the compost as needed. Roadways and storage pads throughout the site will be paved. The finished product will be sold to companies that market and distribute compost and soil to wholesalers and retail stores. The annual permitted capacities for the site include 72,000 tons of SSOM and 13,500 tons of yard waste. The site is also permitted to depackage up to 65 tons per day of packaged food waste, as well as store up to 400 cubic yards of recyclable materials and 10,500 cubic yards of clean wood onsite.

3. Permit requirements

SW-742	Dakota Waste Solutions LLC
3.1.1	General.
3.1.2	"ACM" means Asbestos Containing Material. [40 CFR 61.141]
3.1.3	"Commissioner" means the Commissioner of the Minnesota Pollution Control Agency (MPCA), or any individual who is authorized to review and approve submittals on behalf of the Commissioner. [Minn. R. 7035.0300, subp. 16]
3.1.4	"Construction debris" means waste building materials, packaging, and rubble resulting from construction, remodeling, repair, and demolition of buildings and roads. [Minn. Stat. 115A.03, subd. 7]
3.1.5	"Demolition debris" means solid waste resulting from the demolition of buildings, roads, and other structures including concrete, brick, bituminous concrete, untreated wood, masonry, glass, trees, rock, and plastic building parts. Demolition debris does not include asbestos wastes. [Minn. R. 7035.0300, subp. 30]
3.1.6	"Facility" has the meaning given in Minn. R. 7035.0300, subp. 37. [Minn. R. 7035.0300, subp. 37]
3.1.7	"Permitted Capacity" means the total amount or acceptance rate allowed for storage, composting, processing, transfer or disposal at the facility as found in the Waste Capacity Table of this Permit. For land disposal areas, "permitted capacity" as stated in the Waste Capacity Table includes the volume already filled by previous disposal activities, and airspace volume authorized to be used during the ten-year term of the current permit, including cover systems. For storage of recyclables or beneficial use, "permitted capacity" as stated in the Waste Capacity Table details the maximum volume allowed to be stored on site at one given time. [Minn. R. 7001.0150, subp. 2]
3.1.8	"Permittee" means the landowner, facility owner(s), and facility operator(s). [Minn. R. 7001.3060]
3.1.9	"Solid waste storage" means the holding of solid waste for more than 48 hours in quantities equal to or greater than ten cubic yards. [Minn. R. 7035.0300, subp. 104]
3.1.10	"Waste Activity" means the storage, processing, transfer, utilization, treatment, or disposal of solid waste and waste by-products. [Minn. R. 7001.0150, subp. 2]
3.1.11	"Waste Activity Area" means the land, structures, monitoring devices, and other appurtenances and improvements on the land associated with a waste activity. [Minn. R. 7001.0150, subp. 2]
3.1.12	The facility waste activities authorized by this permit are limited to those activities described in the Waste Activities section of this permit. [Minn. R. 7001.0150, subp. 2]
3.1.13	The Permittee shall keep the status of the permit current and up-to-date. [Minn. R. 7001.0150, subp. 2]
3.1.14	The Permittee shall perform the actions or conduct the activity authorized by the permit in accordance with the plans and specifications approved by the Agency, in accordance with all state and federal statutes, rules and regulations, and in compliance with the conditions of the permit. [Minn. R. 7001.0150, subp. 2]
3.1.15	The facility encompasses approximately 39 acres and is located in Sec. 36, T114N, R21W, Lakeville Township, Dakota County. The physical address is: 10900 215th St W, Lakeville, MN 55044 The mailing address is: 10831 215th St W, Lakeville, MN 55044. [Minn. R. 7001.0150, subp. 2]
3.1.16	This permit was reviewed and determined to be in accordance with Minn. Stat. 473.823, subd. 3 and with the Metropolitan Policy Plan. [Minn. Stat. 473.823, subd. 3]
3.1.17	The Permittee shall notify the MPCA before transferring ownership or operation of a solid waste management facility during its operating life in accordance with Minn. R. 7035.2535, subp. 2. [Minn. R. 7035.2535, subp. 2]
3.1.18	Permit Documents.
3.1.19	The approved plans and engineering documents are incorporated into this permit. In addition, once approved by the Commissioner, the Permittee shall comply with all submittals that are submitted in accordance with the terms of this permit. In all cases where the permit and the plans or submittals differ, the requirements of the permit shall govern over a condition in the plan or submittal. The approval by the

	Commissioner of the plans and specifications shall not release the Permittee from any present or subsequent requirements of statutes, rules, regulations, or ordinances. [Minn. R. 7001.0150, subp. 3(E), Minn. R. 7035.2610]
3.1.20	The permit application approved by this permit is signed and dated March 31, 2026. [Minn. R. 7001.0010]
3.1.21	The engineering documents approved by this permit include, but are not limited to: 1. Engineering Report, dated March 2026 2. Operations and Maintenance Manual, dated March 2026 3. Contingency Action Plan, dated March 2026 4. Closure Plan, dated March 2026 5. Cost Estimates, dated March 2026 6. Financial Assurance Plan, dated March 2026 7. Technical Specifications, dated March 2026 8. Construction Quality Assurance/Quality Control Plan, dated March 2026 9. Engineering Plans/Drawings, dated March 2026. [Minn. R. 7001.0150, subp. 3(H)]
3.1.22	Any revised plans shall be submitted for approval by the Commissioner. The Permittee shall obtain approval from the Commissioner on all revised engineering plans prior to construction of the affected portion of the facility. [Minn. R. 7001.0150, subp. 3(M), Minn. R. 7035.2610]
3.1.23	Design and Construction Criteria.
3.1.24	The Permittee may not locate, establish, or construct a solid waste management facility in areas designated in Minn. R. 7035.2555. [Minn. R. 7035.2555]
3.1.25	The Permittee shall construct the facility to prevent pollution of groundwater and surface water, minimize the contamination of soils from solid waste, and maintain the facility in conformance with MPCA air pollution control rules in accordance with Minn. R. 7035.2565. The Permittee shall design any proposed future expansions of the facility in accordance with this rule. [Minn. R. 7035.2565]
3.1.26	The Permittee shall construct the waste activity area where solid waste is stored in accordance with Minn. R. 7035.2855 except as provided in, subp. 1 and Minn. R. 7035.2525, subp. 2. [Minn. R. 7035.2855]
3.1.27	The Permittee shall construct the stormwater management system for the facility with Best Management Practices to manage stormwater discharge in accordance with the National Pollutant Discharge Elimination System/State Disposal System (NPDES/SDS) Permit for the discharge of stormwater associated with an industrial activity and/or a construction activity. The issuance of this permit does not release the Permittee from the obligation to obtain an NPDES/SDS permit. [Minn. R. 7001.1090]
3.1.28	The Permittee shall submit a construction plan to the Commissioner for approval prior to construction if the construction plan proposes any major revisions to the approved design. [Minn. R. 7001.0150, subp. 3(H), Minn. R. 7035.2610]
3.1.29	The Permittee shall notify appropriate MPCA staff at least ten (10) working days in advance of the construction of the facility or any component thereof unless the Commissioner orders otherwise. [Minn. R. 7001.0150, subp. 3(M)]
3.1.30	The Permittee shall submit a construction certification for approval by the Commissioner in accordance with Minn. R. 7035.2610. A facility waste activity or any new design feature shall not be placed into operation until the construction certification has been approved by the Commissioner. [Minn. R. 7035.2610]
3.1.31	The Permittee shall not make any major alterations or additions to the facility that would materially alter the manner in which waste is managed without first obtaining the written consent of the Commissioner. [Minn. R. 7001.0150, subp. 3(M)]
3.1.32	Operation and Maintenance Criteria.
3.1.33	The Permittee shall ensure that the required number of operators, trained or certified under Minn. R. 7035.2545, are present and on duty at all times that the facility is open for the purpose of receiving waste. [Minn. R. 7035.2545]

3.1.34	The Permittee shall prevent unauthorized entry onto the facility in accordance with Minn. R. 7035.2535, subp. 3. In addition, the Permittee shall post a sign at the entrance of the facility and each waste activity area showing the facility name, MPCA permit number, hours of operation, the acceptable waste, and any other relevant information. [Minn. R. 7035.2535, subp. 3]
3.1.35	The Permittee shall establish and maintain a personnel training program consisting of classroom instruction and on-the-job training. The program shall address the requirements identified in Minn. R. 7035.2545, subp. 3, and shall include the specific training necessary to perform the tasks associated with each solid waste management area within the facility. The Permittee shall maintain a record of all personnel training and submit the dates of training in the annual report. [Minn. R. 7035.2545, subp. 3]
3.1.36	The Permittee shall prepare and maintain an operations and maintenance manual for the facility. The manual shall include operations and maintenance criteria that are specific to each solid waste management area within the facility. [Minn. R. 7001.3300, subp. P]
3.1.37	The Permittee shall construct and maintain all-weather approach and access roads to all waste activity areas within the facility. [Minn. R. 7001.0150, subp. 3(E)]
3.1.38	The Permittee shall not accept for disposal, any source-separated recyclable materials unless the commissioner has determined that no other person is willing to accept the recyclable material. [Minn. Stat. 115A.95]
3.1.39	Storage of Solid Waste.
3.1.40	The Permittee shall provide satisfactory storage for all solid waste accumulated at the facility in accordance with Minn. R. 7035.0700 and Minn. R. 7035.2855. [Minn. R. 7035.0700, Minn. R. 7035.2855]
3.1.41	The Permittee shall keep the facility grounds and immediately adjacent property free of litter stemming from the facility operations. The facility grounds and adjacent property shall be inspected and cleared of all litter at least once per week. [Minn. R. 7001.0150, subp. 3(O)]
3.1.42	The Permittee shall manage the facility and all facility activities to be in compliance with Minn. R. 7011.0150 to prevent particulate matter from becoming airborne. [Minn. R. 7011.0150]
3.1.43	The Permittee shall manage all free liquids that have come in contact with solid waste so that the liquids are not discharged as stormwater. [Minn. R. 7001.0150, subp. 2]
3.1.44	The Permittee shall provide effective measures to control flies, rodents and other insects or vermin as necessary. [Minn. R. 7001.0150, subp. 2]
3.1.45	The Permittee shall provide for the proper collection and transportation of solid waste in accordance with Minn. R. 7035.0800. [Minn. R. 7035.0800]
3.1.46	The Permittee shall not accept the wastes identified in Minn. R. 7035.2535, subp. 1 for treatment, storage, processing, or disposal. [Minn. R. 7035.2535, subp. 1]
3.1.47	The Permittee shall manage industrial solid waste for each waste activity as specified in the approved plan in accordance with Minn. R. 7035.2535, subp. 5. The Permittee shall include the information required by Minn. R. 7035.2575, subp. 2, item B in the annual report for each industrial waste accepted at the facility. [Minn. R. 7035.2535, subp. 5, Minn. R. 7035.2575, subp. 2]
3.1.48	The Permittee shall manage household hazardous waste for each waste activity as specified in the approved plan in accordance with Minn. R. 7035.2535, subp. 6. [Minn. R. 7035.2535, subp. 6]
3.1.49	The Permittee shall operate and maintain the stormwater management system for the facility with Best Management Practices to manage stormwater discharges in accordance with the National Pollutant Discharge Elimination System/State Disposal System (NPDES/SDS) Permit for the discharge of stormwater associated with an industrial activity and/or a construction activity. [Minn. R. 7001.1090]
3.1.50	The Permittee shall operate and maintain the facility to prevent pollution of groundwater and surface water, minimize the contamination of soils from solid waste, and maintain the facility in conformance with MPCA air pollution control rules in accordance with Minn. R. 7035.2565. [Minn. R. 7035.2565]
3.1.51	The Permittee shall provide and maintain adequate emergency equipment at the facility to control accidental fires, and make arrangements with the local fire protection agency to immediately acquire their

	services when needed. The Permittee shall also provide adequate communications equipment for emergency purposes. [Minn. R. 7035.2595, subp. 2&4]
3.1.52	The Permittee shall keep a written operating record at the facility in accordance with Minn. R. 7035.2575. [Minn. R. 7035.2575, subp. 2]
3.1.53	The Permittee shall inspect the facility in accordance with the schedule and items approved by the Commissioner as defined by Minn. R. 7035.2535, subp. 4. The Permittee shall record inspections in an inspection log or summary and shall keep these records for at least five years. [Minn. R. 7035.2535, subp. 4]
3.1.54	The Permittee shall maintain a copy of the approved emergency procedures manual at the facility for facility personnel to use in time of emergency. [Minn. R. 7035.2595, subp. 5]
3.1.55	The Permittee shall maintain a copy of the approved contingency action plan at the facility. [Minn. R. 7035.2615]
3.1.56	The Permittee shall maintain a copy of the approved facility closure plan, and all revisions to the plan, at the facility until closure is completed and certified in accordance with Minn. R. 7035.2635, subp. 3. [Minn. R. 7035.2625, subp. 3]
3.1.57	Reporting Criteria.
3.1.58	The Permittee shall submit an annual facility report for the preceding calendar year in accordance with Minn. R. 7035.2585 in a format prescribed by the MPCA. The annual facility report shall include waste types, volumes, management methods, and final destinations. When required of a waste activity, the report shall include summary evaluation reports and specific annual reporting requirements and monitoring results. The Permittee shall submit the report to the Commissioner according to the schedule in the Submittal/Action requirements section of this Permit. [Minn. R. 7035.2585]
3.1.59	Contingency Action Criteria.
3.1.60	The Permittee shall address all facility waste activities as specified in the approved plans and specifications, and in accordance with Minn. R. 7035.2615. [Minn. R. 7035.2615]
3.1.61	If a fire occurs in the waste deposit area, the Permittee shall immediately implement its contingency action plan to extinguish the fire. [Minn. R. 7001.0150, subp. 3(E)]
3.1.62	Within 24 hours of discovery of the fire, the Permittee shall provide notice to the MPCA that a fire has occurred and that the contingency action plan has been implemented. If the Permittee has not extinguished the fire within two weeks of notice, the Permittee shall again notify the MPCA and shall provide the name of the professional engineer that the Permittee has hired to develop a revised plan for further firefighting efforts. The Permittee shall submit the revised plan to the MPCA for review and approval within 15 days of the notice to the MPCA that a revised plan is being prepared. To be approved, the revised plan shall identify the action that will be taken to extinguish the fire, including sources for materials and equipment and a timeline for implementation, and shall be signed by a registered professional engineer. The Permittee shall implement the revised plan upon approval by the MPCA. [Minn. R. 7001.0150, subp. 3(E)]
3.1.63	The Permittee shall implement the actions necessary to comply with the contingency action requirements in accordance with Minn. R. 7035.2615. [Minn. R. 7035.2615, subp. 2]
3.1.64	The Permittee shall maintain and operate the facility to minimize the possibility of a fire, explosion, or any release to air, land, or water of pollutants that threaten human health or the environment in accordance with Minn. R. 7035.2595. [Minn. R. 7035.2595, subp. 1]
3.1.65	The Permittee shall take all reasonable containment measures during an emergency and submit a written report to the Commissioner in accordance with Minn. R. 7035.2605. [Minn. R. 7035.2605, subp. 1]
3.1.66	Closure Criteria.
3.1.67	The Permittee shall close each waste activity, or the entire facility as appropriate, as specified in the approved plans and specifications, and in accordance with Minn. R. 7035.2625. [Minn. R. 7035.2625]
3.1.68	The Permittee shall perform closure for each waste activity as specified in the approved plans and specifications, and in accordance with Minn. R. 7035.2635. [Minn. R. 7035.2635]
3.1.69	The Permittee shall complete closure activities for the waste activity area in accordance with the closure plan within 180 days following the beginning of closure as specified in the closure procedures above. [Minn. R. 7001.0150, subp. 3(E)]

3.1.70	Financial Criteria.
3.1.71	The Permittee shall keep the current cost estimates for contingency action and closure for each waste activity at the facility during the operating life in accordance with Minn. R. 7035.2685, subp. 2. [Minn. R. 7035.2685]
3.1.72	General Conditions.
3.1.73	The MPCA's issuance of a permit does not release the Permittee from any liability, penalty, or duty imposed by Minnesota or federal statutes, or regulations, or local ordinances including, but not limited to, those promulgated pursuant to Minn. Stat. chs. 115, 115A, 116, 400 and 473. This permit shall be permissive only and shall not be construed as estopping or limiting any claims against the Permittee, its agents, contractors, or assigns, nor as estopping or limiting any legal claims of the state against the Permittee, its agents, contractors, or assigns for damages to state property, or for any violation of the terms of this permit. [Minn. R. 7001.0150, subp. 3(A)]
3.1.74	The MPCA's issuance of a permit does not prevent the future adoption by the MPCA of pollution control rules, standards, or enforcement orders more stringent than those now in existence and does not prevent the enforcement of these rules, standards, or enforcement orders against the Permittee. [Minn. R. 7001.0150, subp. 3(B)]
3.1.75	The permit does not convey a property right or an exclusive privilege. [Minn. R. 7001.0150, subp. 3(C)]
3.1.76	The MPCA's issuance of a permit does not obligate the MPCA to enforce local laws, rules or plans beyond that authorized by Minnesota Statutes. [Minn. R. 7001.0150, subp. 3(D)]
3.1.77	The Permittee shall perform the actions or conduct the activity authorized by the permit in accordance with the submittals and specifications approved by the MPCA and in compliance with the conditions of the permit. [Minn. R. 7001.0150, subp. 3(E)]
3.1.78	The Permittee shall at all times properly operate and maintain the facilities and systems of treatment and control and the appurtenances related to them which are installed or used by the Permittee to achieve compliance with the conditions of the permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. The Permittee shall install and maintain appropriate backup or auxiliary facilities if they are necessary to achieve compliance with the conditions of the permit and, for all permits other than hazardous waste facility permits, if these backup or auxiliary facilities are technically and economically feasible. [Minn. R. 7001.0150, subp. 3(F)]
3.1.79	The Permittee may not knowingly make a false or misleading statement, representation, or certification in a record, report, plan, or other document required to be submitted to the MPCA or the Commissioner by the permit. The Permittee shall immediately upon discovery report to the Commissioner an error or omission in these records, reports, submittals or other documents. [Minn. R. 7001.0150, subp. 3(G)]
3.1.80	The Permittee shall, when requested by the Commissioner, submit within a reasonable time the information and reports that are relevant to the control of pollution regarding the construction, modification, or operation of the facility covered by the permit or regarding the conduct of the activity covered by the permit. [Minn. R. 7001.0150, subp. 3(H)]
3.1.81	When authorized by Minn. Stat. 115.04, 115B.17, subd. 4 and 116.091, and upon presentation of proper credentials, the MPCA, or an authorized employee or agent of the MPCA, shall be allowed by the Permittee to enter at reasonable times upon the property of the Permittee to examine and copy books, papers, records, or memoranda pertaining to the construction, modification, or operation of the facility covered by the permit or pertaining to the activity covered by the permit; and to conduct surveys and investigations, including sampling or monitoring, pertaining to the construction, modification, or operation of the facility covered by the permit or pertaining to the activity covered by the permit. [Minn. R. 7001.0150, subp. 3(I)]
3.1.82	If the Permittee discovers, through any means, including notification by the MPCA, that noncompliance with a condition of the permit has occurred, the Permittee shall take all reasonable steps to minimize the adverse impacts on human health, public drinking water supplies, or the environment resulting from the noncompliance. [Minn. R. 7001.0150, subp. 3(J)]
3.1.83	If the Permittee discovers that noncompliance with a condition of the permit has occurred which could endanger human health, public drinking water supplies, or the environment, the Permittee shall, within

	24 hours of the discovery of the noncompliance, orally notify the Commissioner. Within five (5) days of the discovery of the noncompliance, the Permittee shall submit to the Commissioner a written description of the noncompliance; the cause of the noncompliance; the exact dates of the period of the noncompliance; if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. [Minn. R. 7001.0150, subp. 3(K)]
3.1.84	The Permittee shall report noncompliance with the permit not reported in the Notification of Noncompliance subheading above by submitting the information listed in Notification of Noncompliance within 30 days of the discovery of the noncompliance. [Minn. R. 7001.0150, subp. 3(L)]
3.1.85	The Permittee shall give advance notice to the Commissioner as soon as possible of planned physical alterations or additions to the permitted facility or activity that may result in noncompliance with a Minnesota or federal pollution control statute or rule or condition of the permit. [Minn. R. 7001.0150, subp. 3(M)]
3.1.86	The permit is not transferable to any person without the express written approval of the MPCA after compliance with the requirements of Minn. R. 7001.0190. A person to whom the permit has been transferred shall comply with the conditions of the permit. [Minn. R. 7001.0150, subp. 3 (N)]
3.1.87	The permit authorizes the Permittee to perform the activities described in the permit under the conditions of the permit. In issuing the permit, the state and MPCA assume no responsibility for damage to persons, property, or the environment caused by the activities of the Permittee in the conduct of its actions, including those activities authorized, directed, or undertaken under the permit. To the extent the state and MPCA may be liable for the activities of its employees, that liability is explicitly limited to that provided in the Tort Claims Act, Minn. Stat. 3.736. [Minn. R. 7001.0150, subp. 3(O)]
3.1.88	The Commissioner may commence proceedings to modify or revoke this permit during its terms if cause exists under Minn. R. 7001.0170 to 7001.0180. [Minn. R. 7001.0170-0180]
3.1.89	The provisions of this permit are severable. If any provision of this permit is held invalid, the remainder of this permit shall not be affected. [Minn. R. 7035.3200]
3.1.90	The Permittee may request an extension of the dates set forth in this permit including the submittal and monitoring dates. The request shall include justification for requesting the extension of the date. Based on the justification, the Commissioner may grant an extension. [Minn. R. 7001.0190, subp. 3(B)]
3.1.91	This permit is valid until the expiration date unless revoked or modified by the MPCA pursuant to Minn. R. 7001.0170 to 7001.0180. To allow for adequate MPCA review time and to avoid possible termination of the permit at the time the permit expires, an application for reissuance of the permit shall be submitted no later than 180 calendar days before the expiration date of the permit. [Minn. R. 7001.0150, subp. 1, Minn. R. 7001.3500, subp. 1]
3.1.92	The Permittee may not start treatment, storage, or disposal of solid waste in a new solid waste management facility or in a modified portion of an existing solid waste management facility until the Commissioner has received a letter and as-built plans signed by the owner or operator and by an engineer registered in Minnesota certifying that the facility or modified portion of the facility has been constructed in compliance with the conditions of the permit. [Minn. R. 7001.3500, subp. 3(B)]
3.1.93	The Permittee may not start treatment, storage, or disposal of solid waste in a new solid waste management facility or in a modified portion of an existing solid waste management facility until the Commissioner has inspected the new facility or modified portion of the facility and has provided the owner or operator with a letter stating that the certification submitted is complete and approved. [Minn. R. 7001.3500, subp. 3(B (2))]
OC 001	SSOM Composting
3.2.1	Location.
3.2.2	The Permittee shall not construct the source separated organic material composting facility within locations described in Minn. R. 7035.2555. [Minn. R. 7035.2836, subp. 8(A)]
3.2.3	The Permittee shall not construct the source separated organic material composting facility on a site with karst features including sinkholes, disappearing streams, or caves. [Minn. R. 7035.2836, subp. 8(B)]

3.2.4	The Permittee shall not construct the source separated organic material composting facility within five (5) vertical feet of the water table. [Minn. R. 7035.2836, subp. 8(C)]
3.2.5	Unless otherwise approved, 500 feet horizontal separation distance as measured from the closest edge of all compost activities to the closest edge of a property boundary of the nearest residence, place of business, or public area, such as parks, wildlife areas, and public buildings must be maintained. [Minn. R. 7035.2836, subp. 8(D)]
3.2.6	Design And Construction Criteria.
3.2.7	The Permittee shall design and construct the source separated organic material composting area in accordance with the approved plans and specifications. [Minn. R. 7001.0150, subp. 3(E), Minn. R. 7035.2836, subp. 10]
3.2.8	The Permittee shall design any proposed future expansions or modifications of the source separated organic material compost area in accordance with this permit and the design requirements outlined in Minn. R. 7035.2836, subp. 9. [Minn. R. 7035.2836, subp. 9]
3.2.9	Access to the facility shall be controlled to prevent unauthorized entry. [Minn. R. 7035.2836, subp. 9(B)2]
3.2.10	The Permittee shall design the stormwater drainage control system to divert rainwater around and away from the compost storage and operating areas. The stormwater drainage control system must be designed to manage a 24-hour, ten-year storm event. [Minn. R. 7035.2836, subp. 9(B)3]
3.2.11	The Permittee shall design the facility to divert contact water to a collection and treatment system that complies with Minn. R. 7035.2815, subp. 9. [Minn. R. 7035.2836, subp. 9(B)4]
3.2.12	The facility shall be designed for collection of rejects and residuals and must provide for the final transportation and proper disposal of rejects and management of residuals. [Minn. R. 7035.2836, subp. 9(B)5]
3.2.13	The tipping, mixing, active composting, curing, and storage areas for compost shall be located on hard-packed, all-weather surface capable of minimizing migration of materials or contact water into the subsurface soil, groundwater, and surface water. [Minn. R. 7035.2836, subp. 9(B)6]
3.2.14	The working surface of the source separated organic material composting facility must have a minimum of five feet of soil separation to the water table. [Minn. R. 7035.2836, subp. 9(B)7]
3.2.15	Operating And Maintenance Criteria.
3.2.16	The Permittee shall prepare and maintain an operations and maintenance manual for the facility. The manual shall include a source separated organic materials management plan, a personnel training program plan, a contact water management plan, a stormwater management plan, an odor management plan, and a compost sampling plan. [Minn. R. 7035.2836, subp. 11(A)]
3.2.17	The Permittee shall confine all wastes delivered to the composting area to a designated delivery area, and shall operate and maintain the area in accordance with the approved plans and specifications. The Permittee shall process or remove all wastes by the end of the day to prevent nuisances. [Minn. R. 7035.2836, subp. 11(B)2]
3.2.18	The Permittee shall containerize, or store and remove from the facility, all salvageable or recyclable materials in a manner that prevents nuisances such as odors, vector intrusion and aesthetic degradation. [Minn. R. 7035.2836, subp. 11(B)3]
3.2.19	The Permittee shall store all compost residuals and rejects in a manner that prevents nuisances such as odors or vector intrusion. The Permittee shall remove all compost residuals at least once per week. [Minn. R. 7035.2836, subp. 11(B)4]
3.2.20	All rejects and residuals shall be stored to prevent the generation of contact water. All contact water from rejects and residuals storage areas must be diverted to the contact water collection and treatment system. [Minn. R. 7035.2836, subp. 11(B)4]
3.2.21	Liquid that has come in contact with source separated organic materials, immature compost, and residuals shall be diverted to the collection and treatment system. [Minn. R. 7035.2836, subp. 11(B)5]
3.2.22	Contact water or stormwater may be reused in the compost process. It must be added to the source-separated organic materials prior to initiating the process to further reduce pathogens (PFRP). Any water to

	be discharged into waters of the state must meet all federal and state national pollutant discharge elimination system requirements. [Minn. R. 7035.2836, subp. 11(B)6]
3.2.23	The Permittee shall divert surface water around and away from the compost operating area. The Permittee shall operate and maintain the drainage control system in accordance Minn. 7035.2855, subp. 3, items C to E. [Minn. R. 7035.2836, subp. 11(B)7]
3.2.24	The Permittee shall cover or otherwise manage the waste to control wind dispersion of any particulate matter. [Minn. R. 7035.2836, subp.11(B)8]
3.2.25	The Permittee shall develop and maintain a source separated organic material management plan that includes a waste analysis plan, composting method, finished compost sampling and analysis plan and finished compost distribution plan. [Minn. R. 7035.2836, subp.11(B)9]
3.2.26	The Permittee shall turn or mix all material being composted on a regular basis in accordance with one of the processing methods identified in Minn. R. 7035.2836, subp. 5, item I. The Permittee shall maintain aerobic conditions and proper temperatures in order to reduce pathogens. [Minn. R. 7035.2836, subp.11(B)10]
3.2.27	Composting shall be done using the aerated windrow method. - The height of the windrows shall not exceed 12 feet. - Aerobic conditions must be maintained. - Temperatures in the windrow must be maintained at 55 degrees Celsius for at least seven (7) days. [Minn. R. 7035.2836, subp. 11(B)10]
3.2.28	The Permittee shall comply with the approved monitoring, sampling and testing plan as specified in the approved plans and specifications, and in accordance with the sampling and testing requirements listed in Minn. R. 7035.2836, subp. 5, item J. The Permittee shall record all composting data on a daily basis. [Minn. R. 7035.2836, subp.11(B)11]
3.2.29	The Permittee shall develop and maintain an odor management plan detailing the best management practices to be used during normal operations to minimize odors. [Minn. R. 7035.2836, subp.11(B)12]
3.2.30	The Permittee shall develop and maintain a personnel training program in accordance with the requirements in Minn. R. 7035.2545, subparts 3 and 4. Specific training needed to operate a source separated organic material compost facility must be provided. [Minn. R. 7035.2836, subp.11(B)13]
3.2.31	The personnel training shall include an initial 24 contact hours within the first 12 months of employment for all new employees. [Minn. R. 7035.2836, subp. 11(B)13]
3.2.32	The personnel training schedule shall include an additional 5 contact hours on an annual basis. Training records shall be submitted to the MPCA in the facility's annual report. [Minn. R. 7035.2836, subp. 11(B)13]
3.2.33	If for any reason the facility becomes inoperable, the owner or operator must notify the commissioner within 48 hours and implement the contingency action plan developed under part 7035.2615. [Minn. R. 7035.2836, subp. 11(B)15, Minn. R. 7035.7615]
3.2.34	The Permittee shall classify the compost being produced in accordance with the criteria identified in Minn. R. 7035.2836, subp. 6. [Minn. R. 7035.2836, subp. 6]
3.2.35	The Permittee shall comply with the approved compost distribution plan as specified in the approved plans and specifications, and in accordance with the distribution and end use requirements outlined in Minn. R. 7035.2836, subp. 7. [Minn. R. 7035.2836, subp. 7]
3.2.36	Specific Conditions.
3.2.37	The Permittee may accept manure mixed with yard waste. The maximum acceptable amount of manure mixed with yard waste shall be limited to 20 percent manure by weight. Acceptable sources of manure mixed with yard waste are limited to yard cleanup activities, fair stall bedding, and farm bedding. The Permittee may not accept liquid manure. [Minn. R. 7001.0150, Minn. R. 7035.0300, subp. 105a(B)]
3.2.38	Manure mixed with yard waste must be stored in an enclosed structure, within containers constructed of impervious materials and designed to prevent leakage. [Minn. R. 7035.2565]
3.2.39	The Permittee shall maintain records for the quantity of manure mixed with yard waste handled at the facility. These records must be included in the annual report. [Minn. R. 7035.2585]
3.2.40	Reporting Criteria.

3.2.41	The Permittee shall submit an annual report by March 1 of each year in accordance with the reporting requirements identified in Minn. R. 7035.2585 and with the date and reporting requirements identified in Minn. R. 7035.2836, subp. 5, item K. The Permittee shall submit the report to the Commissioner, as part of the annual facility report, according to the schedule in this permit. [Minn. R. 7035.2836, subp.11(B)14]
YC 001	Yard Waste Composting
3.3.1	Operating And Maintenance Criteria.
3.3.2	Composting shall be done using the aerated windrow method. - The height of the windrows shall not exceed 12 feet. - Aerobic conditions must be maintained. - Temperatures in the windrow must be maintained at 55 degrees Celsius for at least seven (7) days. [Minn. R. 7035.2836, subp. 11(B)10]
3.3.3	The finished compost shall not contain greater than three percent inert materials (dry weight) that are greater than or equal to four millimeters as determined by the testing procedures under Minn. R. 7035.2836, subp. 5, item J, sub item (3). [Minn. R. 7035.2836, subp. 3(C)]
3.3.4	The Permittee shall store all by-products, including residuals and recyclables, in a manner that prevents vector intrusion and aesthetic degradation. The Permittee shall store and remove all materials that are not composted on a weekly basis. [Minn. R. 7035.2836, subp.3(D)]
3.3.5	The Permittee shall divert surface water run-on around and away from the compost and storage areas. [Minn. R. 7035.2836, subp.3(E)]
3.3.6	The Permittee shall operate the yard waste composting area to control surface water run-off and prevent leachate from leaving the facility. The Permittee shall prevent the discharge of leachate, yard waste, residuals and the final product into waters of the state. [Minn. R. 7035.2836, subp.3(E-F)]
PR 001	Depackaging & Processing of Recyclables
3.4.1	Specific Conditions.
3.4.2	The Permittee shall operate the processing area in accordance with the approved operating and maintenance manual, and in accordance with Minn. R. 7035.2870, subp. 5. [Minn. R. 7035.2870, subp. 5]
3.4.3	The Permittee shall keep roads, gates, doors, and tipping floor areas clear of obstructions at all times. [Minn. R. 7035.2870, subp. 5(A)]
3.4.4	The Permittee shall keep the facility doors closed to minimize odors, dust, noise and litter except when vehicles are expected to be entering or leaving the facility. [Minn. R. 7035.2870, subp. 5(D)]
3.4.5	The Permittee shall maintain the facility and all equipment in good working condition. [Minn. R. 7035.2870, subp. 5(E)]
3.4.6	The Permittee shall confine all solid waste within the tipping floor area or other designated processing or storage area. [Minn. R. 7035.2870, subp. 5(F)]
3.4.7	The Permittee shall containerize or store all separated salvageable and recyclable materials in a designated area. The Permittee shall remove all separated salvageable and recyclable materials from the facility when the capacity of the container or designated area is reached. [Minn. R. 7035.2870, subp. 5(G)]
3.4.8	The Permittee shall clear the tipping floor and storage areas of waste, and clean the areas at least once every seven days. [Minn. R. 7035.2870, subp. 5(H)]
3.4.9	The Permittee shall clean all traps of waste each time the facility tipping floors and storage areas are cleaned. [Minn. R. 7035.2870, subp. 5(O)]
3.4.10	The Permittee shall remove liquids from the facility's leachate storage tanks before reaching capacity, or more often as necessary to prevent odors. [Minn. R. 7035.2870, subp. 5(O)]

3.4.11	The Permittee shall manage all putrescible waste remaining at the facility at the end of the working day. The remaining putrescible waste shall be: 1) properly disposed of, 2) stored in an enclosed structure, or 3) stored in containers constructed of impervious materials and designed to prevent leakage and to prevent precipitation, insects, and other vectors from coming in contact with the waste. [Minn. R. 7035.2870, subp. 5(Q)]
3.4.12	The Permittee shall operate and maintain the floor and leachate control system to prevent any migration of waste or leachate. [Minn. R. 7035.2855, subp. 3(A-B)]
3.4.13	The Permittee shall operate and maintain a run-on control system capable of preventing flow onto the storage area. The Permittee shall also operate and maintain a stormwater management system capable of collecting and controlling run-off from the storage area. Both run-on and run-off systems shall be capable of controlling at least the water volume resulting from a 24-hour, ten-year storm. [Minn. R. 7035.2855, subp. 3(C-D)]
3.4.14	The Permittee shall maintain and operate collection and holding facilities, such as tanks or basins, that are associated with the run-on and run-off control systems. The facilities shall be emptied, or otherwise managed, after storms to maintain the design capacity of the system. [Minn. R. 7035.2855, subp. 3(E)]
3.4.15	The Permittee shall cover or otherwise manage the waste to control wind dispersion and particulate matter. [Minn. R. 7035.2855, subp. 3(F)]
3.4.16	The Permittee shall construct the solid waste recycling area in accordance with the approved plans and specifications. Storage of waste on-site shall comply with Minn. R. 7035.2855. [Minn. R. 7001.0150, subp. 3, Minn. R. 7035.2845, subp. 4(B), Minn. R. 7035.2855]
3.4.17	The Permittee shall process all incoming waste within 24 hours. [Minn. R. 7001.0150, subp. 2]
3.4.18	The Permittee shall clean the solid waste processing area on a monthly basis, and remove and properly dispose of all residuals. [Minn. R. 7001.0150, subp. 2]
3.4.19	The Permittee shall operate and maintain the processing area to contain sediment, solid waste, and leachate. [Minn. R. 7035.2565, subp. 1]
3.4.20	The Permittee shall operate and maintain the processing area to prevent pollution of groundwater and surface water. [Minn. R. 7035.2565, subp. 1]
3.4.21	The commissioner may require monitoring if a release could pollute or degrade groundwater or surface water. [Minn. R. 7035.2565, subp. 2]
3.4.22	The Permittee shall effectively control dust, windblown material, vermin population, and other nuisance conditions. [Minn. R. 7035.2845, subp. 4]
3.4.23	Source-separated organic material without packaging shall not be processed by mechanical depackaging. [Minn. R. 7001.0150, subp. 2]
3.4.24	Source-separated organic material shall not be comingled with packaged food prior to mechanical depackaging. [Minn. R. 7001.0150, subp. 2]
3.4.25	The Permittee shall provide sufficient staffing to manually remove outer film wraps prior to mechanical depackaging. Materials shall be recovered for recycling to the greatest extent possible. [Minn. R. 7001.0150, subp. 2]
RE 001	Recyclable Material Storage Area
3.5.1	This section of the permit pertains to the collection of materials prior to transfer for recycling. This facility is permitted to store the following recyclable materials, but not limited to: - Cardboard - Paper - Plastic - Aluminum/Steel/Tin Cans. [Minn. R. 7001.0150]

3.5.2	Design And Construction Criteria.
3.5.3	The Permittee shall construct the solid waste recycling area in accordance with the approved plans and specifications. Storage of waste on-site shall comply with Minn. R. 7035.2855. [Minn. R. 7001.0150, subp. 3, Minn. R. 7035.2845, subp. 4(B), Minn. R. 7035.2855]
3.5.4	The Permittee shall design any proposed future expansions or modifications of the solid waste recycling area in accordance with the design requirements outlined in Minn. R. 7035.2845, subp. 3. [Minn. R. 7035.2845, subp. 3]
3.5.5	Operating And Maintenance Criteria.
3.5.6	The Permittee shall remove all putrescible residual materials at least once per week. The Permittee shall remove all other residuals at least once per month. [Minn. R. 7035.2845, subp. 4]
3.5.7	All of the recyclable materials that are delivered to or are stored at the recycling facility must be removed from the facility within three years after the date of receipt. The owner or operator must notify the commissioner annually, in the annual report required in subpart 4a, if recyclable materials are stored longer than one year. The annual report must identify the type and approximate weight of material being stored. Recyclable materials that are stored longer than one year must be stored in such a way that the recyclability is retained. [Minn. R. 7035.2845, subp. 4(b)]
3.5.8	The Permittee shall divert all surface water around and away from either recyclable or reusable materials that are stored outdoors. [Minn. R. 7001.0150, subp. 3]
3.5.9	Recyclable materials must be delivered to the appropriate materials processing facility as outlined in rule or any facility permitted to recycle or compost the material. The Permittee shall not deliver source-separate recyclable materials to a disposal facility or a resource recovery facility that is composting Municipal Solid Waste (MSW), burning waste, or converting waste to energy unless the commissioner has determined that no other person is willing to accept the recyclable material. [Minn. Stat. 115A.95]
3.5.10	At least 30 days prior to the effective date of closure, the owner or operator of a recycling facility must post a notice of closure at the entrance by signs indicating the date of closure, and must publish a notice of closure in a local newspaper. [Minn. R. 7035.2845, subp. 6]
3.5.11	Specific Conditions.
3.5.12	The Permittee shall provide a separate storage area for the storage and transfer of scrap metal. The Permittee shall manage all scrap metal within the designated area on site. [Minn. R. 7001.0150, subp. 2]
ST 001	Clean Wood Storage Area
3.6.1	This section of the permit pertains to the storage of materials prior to beneficial use. This facility is permitted to store 10,500 cubic yards of clean wood waste. [Minn. R. 7001.0150]
3.6.2	The Permittee shall construct the solid waste storage area in accordance with the approved plans and specifications. Storage of waste on-site shall comply with Minn. R. 7035.2855. [Minn. R. 7001.0150, subp. 2-3, Minn. R. 7035.2855]
3.6.3	The Permittee shall design any proposed future expansions or modifications of the solid waste storage area in accordance with the location standards and design requirements outlined in Minn. R. 7035.2855, subps. 2 and 3. [Minn. R. 7035.2855, subp. 2-3]
3.6.4	Operating And Maintenance Criteria.
3.6.5	The Permittee shall operate and maintain a run-on control system capable of preventing flow onto the storage area. The Permittee shall also operate and maintain a stormwater management system capable of collecting and controlling run-off from the storage area. Both run-on and run-off systems shall be capable of controlling at least the water volume resulting from a 24-hour, ten-year storm. [Minn. R. 7035.2855, subp. 3(C-D)]
3.6.6	The Permittee shall maintain and operate collection and holding facilities, such as tanks or basins, that are associated with the run-on and run-off control systems. The facilities shall be emptied, or otherwise managed, after storms to maintain the design capacity of the system. [Minn. R. 7035.2855, subp. 3(E)]
3.6.7	The Permittee shall cover or otherwise manage the solid waste to contain any particulate matter that may be subject to wind dispersion. [Minn. R. 7035.2855, subp. 3(F)]
3.6.8	Specific Conditions.

3.6.9	The solid waste shall not be stored for more than three years without being processed or utilized. [Minn. R. 7035.2855, subp. 7(D)]
3.6.10	The maximum quantity of solid waste stored at any one location at any given time is limited to a reasonable quantity based on the type of waste and its end use. A reasonable quantity is the amount of solid waste needed for completion of the projects for which it is being accumulated. Records must be kept that verify that the quantity of solid waste stored at any one location does not result in accumulation of solid waste in quantities that exceed its use. [Minn. R. 7035.2855, subp. 7(C)]
3.6.11	If the storage area contains any particulate matter that may be subject to wind dispersion, the owner or operator must cover or otherwise manage the waste to control wind dispersion. [Minn. R. 7035.2855, subp. 7(E)]
3.6.12	Nuisance conditions resulting from the storage of solid waste must be controlled and managed by the facility owner or operator. [Minn. R. 7035.2855, subp. 7(F)]
3.6.13	The Permittee must provide a separate storage area for each material. If the Permittee elects to store waste materials in a separate area for beneficial use, the Permittee shall crush, grind, or use the material regular basis, not to exceed three years. [Minn. R. 7001.0150, subp. 2, Minn. R. 7035.2855, subp. 7(D)]
3.6.14	Closure Criteria.
3.6.15	The Permittee shall properly remove and dispose of or recycle all solid waste and contaminated portions of the storage area accordance with Minn. R. 7035.2855, subp. 6 upon closure of the area. [Minn. R. 7035.2855, subp. 6]

4. Waste activities

Disposal Activities

Waste activity	ID	Description	Status	Permitted area (acres)	Permitted capacity (yd ³)
Land disposal does not occur at this facility					

Composting, Processing, and Transfer Activities

Waste activity	ID	Description	Status	Permitted area	Permitted area units	Permitted capacity	Permitted capacity units
Compost Site	OC 001	SSOM Composting	Active	2.346	acre	72,000	ton/yr
Compost Site	YC 001	Yard Waste Composting	Active	0.5	acre	13,500	ton/yr
Waste Processing	PR 001	Depackaging & Processing of Recyclables	Active	0.487	acre	65	ton/dy

Storage Activities

Waste activity	ID	Description	Status	Onsite storage	Onsite storage units
Recycling	RE 001	Recyclable Material Storage Area	Active	400	yd3
Solid Waste Storage	ST 001	Clean Wood Storage Area	Active	10,500	yd3

Leachate Storage

ID	Description	Status	Storage type	Capacity (gallons)
LX 001	Leachate Storage Tank 1	Active	Underground storage tank	20,000
LX 002	Leachate Storage Tank 2	Active	Underground storage tank	5,000

Leachate Management

ID	Description	Status	Type
Leachate management does not occur at this facility			

Gas Management

ID	Description	Status	System type	Control type	Number of wells
Landfill gas management does not occur at this facility					

5. Submittal/Action requirements

SW-742	Dakota Waste Solutions LLC
5.1.1	The Permittee shall submit an annual facility report : Due annually, by the 1st of March. [Minn. R. 7035.2585]
5.1.2	If the Permittee desires to continue the permitted activities beyond the expiration date, a complete permit reissuance application must be received a minimum of 180 days before the expiration date of this Permit. The Permittee shall submit an application for permit reissuance : Due by 180 days prior to permit expiration. [Minn. R. 7001.0040, subp. 3]

6. Monitoring stations

Monitoring type	Station name	Status	EQuIS ID
Soil	Finished Compost Sampling	Active / Existing	

7. Monitoring groups

Type	Name	Group description	Assigned stations
Solids Analysis Monitoring Group	Soil - Compost	Per batch, prior to use.	Finished Compost Sampling

8. Sampling and monitoring requirements

Type	Parameter	CAS	Limit	Unit	Sampling freq.
Soil - Compost					
8.1.1	Coliform, Total	U-004		#organ	Jan-Dec
8.1.2	Escherichia coli	U004		#organ	Jan-Dec
8.1.3	Nitrite Plus Nitrate, Total (as N)	C005		mg/kg	Jan-Dec
8.1.4	Nitrogen, Kjeldahl, Total	C-021		mg/kg	Jan-Dec
8.1.5	Ammonia	7664-41-7		mg/kg	Jan-Dec
8.1.6	Chloride	16887-00-6		mg/kg	Jan-Dec
8.1.7	Nitrite (as Nitrogen)	14797-65-0		mg/kg	Jan-Dec
8.1.8	Nitrogen, Total (as N)	17778-88-0		mg/kg	Jan-Dec
8.1.9	Organic Matter, Total in Soil	C001		%	Jan-Dec
8.1.10	Phosphorus	7723-14-0		mg/kg	Jan-Dec
8.1.11	Sulfate	14808-79-8		mg/kg	Jan-Dec
8.1.12	Aluminum	7429-90-5		mg/kg	Jan-Dec
8.1.13	Antimony	7440-36-0		mg/kg	Jan-Dec
8.1.14	Arsenic, Total, Dry Weight	7440-38-2	41	mg/kg	Jan-Dec
8.1.15	Boron	7440-42-8		mg/kg	Jan-Dec
8.1.16	Cadmium, Total, Dry Weight, (as Cd)	7440-43-9	39	mg/kg	Jan-Dec
8.1.17	Calcium	7440-70-2		mg/kg	Jan-Dec
8.1.18	Chromium	7440-47-3		mg/kg	Jan-Dec
8.1.19	Cobalt	7440-48-4		mg/kg	Jan-Dec
8.1.20	Copper, Total, Dry Weight, (as Cu)	7440-50-8	1500	mg/kg	Jan-Dec
8.1.21	Iron	7439-89-6		mg/kg	Jan-Dec
8.1.22	Lead, Total, Dry Weight (as Pb)	7439-92-1	300	mg/kg	Jan-Dec
8.1.23	Magnesium	7439-95-4		mg/kg	Jan-Dec
8.1.24	Manganese	7439-96-5		mg/kg	Jan-Dec
8.1.25	Mercury, Total, Dry Weight, (as Hg)	7439-97-6	5	mg/kg	Jan-Dec
8.1.26	Molybdenum, Total, Dry Weight (as Mo)	7439-98-7	18	mg/kg	Jan-Dec
8.1.27	Nickel, Total, Dry Weight,	7440-02-0	420	mg/kg	Jan-Dec

Type	Parameter	CAS	Limit	Unit	Sampling freq.
	(as Ni)				
8.1.28	Nitrate (as Nitrogen)	14797-55-8		mg/kg	Jan-Dec
8.1.29	Potassium	7440-09-7		mg/kg	Jan-Dec
8.1.30	Selenium, Total, Dry Weight (as Se)	7782-49-2	100	mg/kg	Jan-Dec
8.1.31	Zinc, Total, Dry Weight, (as Zn)	7440-66-6	2800	mg/kg	Jan-Dec
8.1.32	Carbon, Total Organic (TOC)	7440-44-0		mg/kg	Jan-Dec
8.1.33	Moisture Content	21		%	Jan-Dec
8.1.34	Salts, Water Soluble In Soil	C011		na	
8.1.35	PCBs (Polychlorinated bipheyls), Dry Weight	12767-79-2	6	mg/kg	
8.1.36	pH	C006		na	

9. Certificate of Need (CON)

Waste activity	ID	CON Issued	CON Issued (Units)	CON Remaining	CON Remaining (Units)	CON Remaining as of
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