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Solid Waste Management Facility Permit

Permit: SW-359

Camp Ripley Demolition Debris Disp Facility

Action: PER008

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 Camp Ripley Demolition Debris Disposal Facility, SW-359 under the conditions set forth in this permit.

The facility consists of 21 acres located in: Township 130 N, Range 29 W, Section 5, Morrison County, in the MPCA Brainerd Region. The facility includes the following waste activity area:

Demolition Debris Disposal Area

DD001

The determination to issue this permit is discretionary with the MPCA and was made subsequent to the 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.

Permit Issuance Date: _____

Permit Expiration Date: _____

Minnesota Pollution Control Agency

Paula J. Connell, P.E.

Supervisor, Solid Waste Permitting Unit

St. Paul Office

Resource Management & Assistance Division

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Solid Waste Management Facility Permit

Camp Ripley Demolition Debris Disp Facility

Permit: SW-359

Action: PER008

The following permittee is authorized to construct and operate the Camp Ripley Demolition Debris Disp Facility, SW-359 under the conditions set forth in this permit.

Permittee Activity Owner:

Minnesota Dept of Military Affairs

Address:

15000 Highway 115
Little Falls, MN 563454173

Permittee Land Owner:

Minnesota Dept of Military Affairs

Address:

15000 Highway 115
Little Falls, MN 563454173

Permittee Operator:

Minnesota Dept of Military Affairs

Address:

15000 Highway 115
Little Falls, MN 563454173

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1. TOTAL FACILITY

1.1 General

1.1.1 Definitions

- 1.1.2 "ACM" means Asbestos Containing Material.
- 1.1.3 "Airspace" means the volume for filling with waste, considering all solid waste, daily, intermediate, intermittent and final cover materials, and design restrictions.
- 1.1.4 "Class I Demolition Landfill" means an unlined demolition landfill that can only accept "Acceptable C & D Wastes," requires stringent screening of the waste that enters the facility, and may require a groundwater monitoring system based upon facility location, soil types and proximity to human and environmental receptors. A liner is not required at this facility.
- 1.1.5 "Class II Demolition Landfill" means a demolition landfill that is allowed to accept some waste types in addition to those defined as "Acceptable C & D Wastes." These waste types include incidental nonrecyclable packaging consisting of paper, cardboard and plastic; and demo-like industrial wastes comprised of wood, concrete, porcelain fixtures, shingles or window glass. Waste screening and groundwater monitoring are required at a Class II demolition landfill. Based upon soil type, depth to groundwater and the nature of the debris that is accepted at the facility, a Class II demolition landfill may require the installation of a liner and leachate management system.
- 1.1.6 "Class III Demolition Landfill" means a demolition landfill that can accept most industrial wastes in addition to all demolition and construction wastes. Groundwater monitoring, waste screening and a liner and leachate management system are required at this type of facility.
- 1.1.7 "Commissioner" means the commissioner of the Minnesota Pollution Control Agency, or any individual who is authorized to review and approve submittals on behalf of the commissioner.
- 1.1.8 "Design Capacity" means the maximum estimated potential airspace to be occupied by a land disposal facility, including all cover systems. "Design capacity" is used only for planning purposes and is distinct from permitted capacity. "Design capacity" is an estimate dependent on the existing landholdings of the permittee, existing regulations that affect development and design (including required buffer areas, storm water management requirements, and slopes), engineering designs, and site developmental plans. It includes all areas that have been completed, all active areas, and all proposed areas based on the largest design footprint shown on the plan sheets. It is the volume that, upon final closure of the facility, would be occupied by waste (along with all associated materials including cover) measured from the base of the fill to the top of the proposed final cover.
- 1.1.9 "Facility" has the meaning given in Minn. R. 7035.0300, subp. 37.

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General

- 1.1.10 "Permitted Capacity" means the total airspace volume in cubic yards allowed for disposal at the facility under the most recently issued permit. It includes airspace already filled by previous disposal activities, before the start of the permit; estimated fill volumes to be used during the five-year term of the current permit, including cover systems; and may also include estimated fill volumes and cover systems that would be used during an additional "follow-on" period extending up to five years past the current permit's expiration date, provided that the permittee has submitted detailed engineering plans for the use and closure of that follow-on disposal space.
- 1.1.11 "Permittee" means the landowner, facility owner(s), and facility operator(s).
- 1.1.12 "Waste Activity" means the storage, processing, transfer, utilization, treatment, or disposal of solid waste and waste by-products.
- 1.1.13 "Waste Activity Area" means the land, structures, monitoring devices, and other appurtenances and improvements on the land associated with a waste activity.

1.1.14 Waste Activities

- 1.1.15 The facility waste activities authorized by this permit are limited to those activities described in the Waste Capacity Table of this permit.

1.1.16 Facility Location

- 1.1.17 Camp Ripley Demolition Landfill (Facility) is located within the Camp Ripley Military Reservation, and occupies approximately 17 acres in the North half of the Northwest quarter of Section 2, Township 130 North, Range 30 West, Darling Township in Morrison County, MN.
The Camp Ripley Reservation Address is:

15000 Highway 115
Little Falls, MN 56345

1.1.18 Facility History

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- 1.1.19 Camp Ripley Demolition Landfill began operations in July 1990, after receiving an MPCA solid waste permit, as a private landfill. The 1990 permit authorized disposal of 75,000 cubic yards (CY) of demolition debris in Phases 1 through 5. The landfill design consisted of 13 acres and capacity for 75,000 CY of waste. Groundwater monitoring wells were installed in 1994.

The facility was repermited in August 1995. As of that permit, 20,000 CY of waste had been landfilled. The 1995 permit recognized an ultimate disposal capacity of 236,000 CY of waste on 17 acres. The permit authorized continued waste disposal in the first 5 phases with a permitted capacity of 55,000 CY.

A permit application was received in July 2000, and the facility was repermited in February 2002. The permit application identified 33,200 CY of in-place debris and cover material and 288,000 CY of ultimate capacity. The permit authorized continued disposal with a permitted capacity of 75,000 CY.

The August 2006 permit application identified 37,200 CY of in-place debris. Phase 1 and a portion of Phase 2 had received final cover. The permit authorized a permitted capacity of 75,000 cubic yards.

Filling under this permit will continue in Phases 2 through 5 with a remaining capacity of 31,300 cubic yards for debris and intermediate cover. The application identifies 43,700 cubic yards of in-place waste. The design capacity includes the entire 17 acre site, with 288,000 CY capacity and approximately 125 years operating life. The facility has never been open to the general public, and only accepts waste generated by Camp Ripley.

1.1.20 Facility Description

- 1.1.21 The Camp Ripley Demolition Debris Land Disposal Facility is an unlined landfill. The facility occupies 17 acres on the Camp Ripley Military Reservation, and is used exclusively for debris originating on-site. This permit authorizes continued disposal in Phases 2 through 5. The remaining permitted capacity of Phases 2 through 5 is approximately 31,300 cubic yards, exclusive of final cover soils.

The Demolition Landfill Guidance, August 2006, has been applied to this facility. The facility is a Class 1 demolition landfill with groundwater monitoring. Waste will be primarily screened at the MSW transfer station, but waste that is sorted at the working face will be dumped within the boundaries of traffic cones to delineate the sorting area. Groundwater monitoring will be conducted in accordance with the schedule in the Limits Tables of this permit.

The facility may accept wastes that are not demolition or construction debris. The only site specific wastes approved for disposal include uncontaminated and untreated plywood targets, pallets and packing crates.

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TOTAL FACILITY

General

1.1.22 Variances

- 1.1.23 This permit approves a variance from Minn. R. 7035.2825 Subp. 9, A and 9, K. These variances allow the facility to cover waste as needed and survey the fill biennially respectively. These variances are justified by the low volumes of waste landfilled at the facility, the remoteness of the site and the added control over wastes received at this private landfill.

1.1.24 Permit Compliance

- 1.1.25 The permittee shall keep the status of the permit current and up-to-date.
- 1.1.26 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.

1.1.27 Required Notices

- 1.1.28 The permittee must notify the MPCA before transferring ownership or operation of a solid waste management facility during its operating life or during postclosure care period in accordance with Minn. R. 7035.2535, subp. 2.

1.2 Permit Documents

1.2.1 Permit Application

- 1.2.2 The permit application approved by this permit is signed and dated January 23, 2012.

1.2.3 Engineering Documents

- 1.2.4 The engineering document approved by this permit is the Application for Permit Reissuance, prepared by Wenck Associates, Inc. and dated August 2006, which includes the following sections:
1. Engineering Report
 2. Operations and Maintenance Manual
 3. Contingency Action Plan
 4. Closure and Postclosure Plans
 5. Cost Estimates
 6. Industrial Solid Waste Management Plan
 7. Technical Specifications

Engineering Plans/Drawings C-01 through C-08, Rev. No. 2 prepared by Wenck Associates, Inc. dated January 3, 2012.

Comment Response for Application for Permit Reissuance, prepared by Wenck Associates, Inc., dated April 3, 2012.

1.2.5 Hydrogeologic Evaluation Documents

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Permit Documents

1.2.6 The hydrogeologic evaluation documents approved by this permit include:

- Quarterly Monitoring Reports
- Annual Monitoring Reports
- Engineering Report dated July 2000
- Compliance Boundary Proposal dated April 18, 2007

1.2.7 Approved Plans

1.2.8 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.

1.2.9 Revised Plans

1.2.10 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.

1.3 Design and Construction Criteria

1.3.1 Location Standards

1.3.2 The permittee may not locate, establish, or construct a solid waste management facility in areas designated in Minn. R. 7035.2555.

1.3.3 Ground Water Quality, Surface Water Quality, Air Quality, and Soil Protection

1.3.4 The permittee must locate, design, and construct the facility to prevent pollution of ground water 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.

1.3.5 Storage Standards

1.3.6 A waste activity area where solid waste is stored must be designed in accordance with Minn. R. 7035.2855 except as provided in, subp. 1 and Minn. R. 7035.2525, subp. 2.

1.3.7 Storm Water Management System

1.3.8 The permittee shall construct and certify the storm water management system for the facility with Best Management Practices to manage storm water discharge in accordance with the National Pollutant Discharge Elimination System/State Disposal System (NPDES) Permit for the discharge of storm water associated with an industrial activity and/or a construction activity.

1.3.9 Construction Plan

1.3.10 The permittee must submit a construction plan to the commissioner for approval prior to construction if the construction plan proposes any major revisions to the approved design.

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Design and Construction Criteria

1.3.11 Construction Notification

1.3.12 Unless the commissioner orders otherwise, the permittee shall notify appropriate MPCA staff at least ten (10) working days in advance of construction of the facility or any component thereof.

1.3.13 Construction Certification

1.3.14 The permittee must 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 must not be placed into operation until the construction certification has been approved by the commissioner.

1.3.15 Alterations and Additions

1.3.16 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.

1.4 Operating and Maintenance Criteria

1.4.1 Trained / Certified Operator

1.4.2 The permittee must ensure that the required number of operators, trained or certified under Minn. R. 7035.2545 and Minn. R. 7048.0100 to 7048.1300, are present and on duty at all times that the facility is open for the purpose of receiving waste.

1.4.3 Personnel Training

1.4.4 The permittee must establish and maintain a personnel training program consisting of classroom instruction and on-the-job training. The program must address the requirements identified in Minn. R. 7035.2545, subp. 3, and must include the specific training necessary to perform the tasks associated with each solid waste management area within the facility. The permittee must maintain a record of all personnel training and submit the dates of training in the annual report.

1.4.5 Operations Manual

1.4.6 The permittee must prepare and maintain an operations and maintenance manual for the facility. The manual must include operations and maintenance criteria that are specific to each solid waste management area within the facility.

1.4.7 Security

1.4.8 The permittee must 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.

1.4.9 Roads

1.4.10 The permittee must construct and maintain all-weather approach and access roads to all waste activity areas within the facility.

1.4.11 Storage of Solid Waste

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Operating and Maintenance Criteria

- 1.4.12 The permittee must provide satisfactory storage for all solid waste accumulated at the facility in accordance with Minn. R. 7035.0700 and Minn. R. 7035.2855.
- 1.4.13 Nuisance Conditions**
- 1.4.14 The permittee must 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.
- 1.4.15 The permittee must manage the facility to be in compliance with Minn. R. 7011.0150 to prevent particulate matter from becoming airborne.
- 1.4.16 The permittee must manage all free liquids that have come in contact with solid waste so that the liquids are not discharged as storm water.
- 1.4.17 The permittee must provide effective measures to control flies, rodents and other insects or vermin as necessary.
- 1.4.18 Collection and Transportation of Solid Waste**
- 1.4.19 The permittee must provide for the proper collection and transportation of solid waste in accordance with Minn. R. 7035.0800.
- 1.4.20 Unacceptable Wastes**
- 1.4.21 The permittee must not accept the wastes identified in Minn. R. 7035.2535, subp. 1 for treatment, storage, processing, or disposal.
- 1.4.22 Industrial Solid Waste**
- 1.4.23 The permittee must 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 must include the information required by Minn. R. 7035.2575, subp. 2, items B and C in the annual report for each industrial waste accepted at the facility.
- 1.4.24 Household Hazardous Waste**
- 1.4.25 The permittee must manage household hazardous waste management for each waste activity as specified in the approved plan in accordance with Minn. R. 7035.2535, subp. 6.
- 1.4.26 Stormwater Management System**
- 1.4.27 The permittee must 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.
- 1.4.28 Groundwater Quality, Surface Water Quality, Air Quality, and Soil Protection**
- 1.4.29 The permittee must 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.
- 1.4.30 Emergency Equipment**

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Operating and Maintenance Criteria

1.4.31 The permittee must 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 must also provide adequate communications equipment for emergency purposes.

1.4.32 Operating Record

1.4.33 The permittee must keep a written operating record at the facility in accordance with Minn. R. 7035.2575.

1.4.34 Self Inspections

1.4.35 The permittee must 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 must record inspections in an inspection log or summary and must keep these records for at least five years.

1.4.36 Emergency Procedures Manual

1.4.37 The permittee must maintain a copy of the approved emergency procedures manual at the facility for facility personnel to use in time of emergency.

1.4.38 Contingency Action Plan

1.4.39 The permittee must maintain a copy of the approved contingency action plan at the facility.

1.4.40 Closure Plan

1.4.41 The permittee must 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.

1.4.42 Postclosure Plan

1.4.43 The permittee must maintain a copy of the approved postclosure care plan, and all subsequent amendments, until the postclosure care period begins. During the postclosure care period, the plan must be kept by the contact person identified in Minn. R. 7035.2645, subp. 2, item C.

1.5 Reporting Criteria

1.5.1 Annual Facility Report

1.5.2 The permittee shall submit an annual facility report for the preceding calendar year in accordance with Minn. R. 7035.2585. When required of a waste activity, the report must include summary evaluation reports and specific annual reporting requirements. The permittee shall submit the report to the commissioner according to the schedule in the Required Actions and Submittals Table(s) of this permit.

1.5.3 Electronic Data Reporting

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Reporting Criteria

- 1.5.4 The permittee shall submit an electronic copy of all water quality monitoring data for each monitoring event. Electronic data must be submitted in the format outlined in the MPCA Solid Waste Program Electronic Laboratory Data Submittal Manual which can be found on the MPCA Solid Waste Permitting webpage at <http://www.pca.state.mn.us/waste/swpermits.html#data>. The schedule for submitting electronic copies of monitoring data shall follow the schedule outlined for monitoring reports as identified in the Required Actions and Submittals Table(s) of this permit.
- 1.5.5 Unless specifically directed by the Commissioner, the submittal of a paper copy of all water monitoring reports as outlined in the Required Actions and Submittals Table(s) is still required.

1.5.6 Monitoring Station Location Information

- 1.5.7 Location and elevation data shall be collected for all existing and new monitoring stations. Prior to collecting this information, a work plan shall be submitted for Commissioner approval, which outlines the proposed methods to be used. Location data must be submitted in latitude/longitude coordinates and the datum used must be identified. Elevation data for monitoring wells must include the elevation of the riser pipe and ground surface. The depth of the well from the top of the riser pipe must also be identified. If existing data is being reported, the surveying method and datum used to collect the information must be identified.

1.6 Contingency Action Criteria

1.6.1 Contingency Action Plan

- 1.6.2 The permittee shall address all facility waste activities in the approved plan in accordance with Minn. R. 7035.2615.

1.6.3 Emergency Preparedness and Prevention

- 1.6.4 The permittee must design, construct, maintain, and operate a facility to minimize the possibility of a fire, explosion, or any release to air, land, or water of pollutants that threaten human health and the environment in accordance with Minn. R. 7035.2595.

1.6.5 Emergency Procedures

- 1.6.6 The permittee must take all reasonable containment measures during an emergency and submit a written report to the commissioner in accordance with Minn. R. 7035.2605.

1.7 Closure Criteria

1.7.1 Closure Plan

- 1.7.2 The permittee must close the facility and each waste activity as specified in the approved plan in accordance with Minn. R. 7035.2625.

1.7.3 Closure Procedures

- 1.7.4 The permittee must perform closure for each waste activity as specified in the approved plans and specifications, and in accordance with Minn. R. 7035.2635.

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Closure Criteria

- 1.7.5 The permittee must 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.

1.8 Postclosure Criteria

1.8.1 Postclosure Plan

- 1.8.2 The permittee must comply with postclosure requirements as specified in the approved plans and specifications, and in accordance with Minn. R. 7035.2645.

1.8.3 Postclosure Care

- 1.8.4 The permittee must perform postclosure care for each waste activity as specified in the approved plans and specifications, and in accordance with Minn. R. 7035.2655, subp. 1.

1.8.5 Postclosure Use of Property

- 1.8.6 The permittee must comply with postclosure use of property requirements in accordance with Minn. R. 7035.2655, subp. 2.

1.9 Financial Criteria

1.9.1 Cost Estimates

- 1.9.2 The permittee must keep the current cost estimates for each waste activity at the facility during the operating life in accordance with Minn. R. 7035.2685, subp. 2.

1.10 General Conditions

1.10.1 Release

- 1.10.2 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.

1.10.3 Future Changes

- 1.10.4 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.

1.10.5 Rights and Privilege

- 1.10.6 The permit does not convey a property right or an exclusive privilege.

1.10.7 Enforcement

- 1.10.8 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.

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General Conditions

1.10.9 Performance

1.10.10 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.

1.10.11 Operation and Maintenance

1.10.12 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.

1.10.13 Honesty

1.10.14 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.

1.10.15 Timely Information Submittal

1.10.16 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.

1.10.17 Access

1.10.18 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.

1.10.19 Discovery of Noncompliance

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General Conditions

1.10.20 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.

1.10.21 Notification of Noncompliance

1.10.22 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.

1.10.23 Reporting of Noncompliance

1.10.24 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.

1.10.25 Alterations

1.10.26 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.

1.10.27 Transferability

1.10.28 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.

1.10.29 Responsibility for Damage

1.10.30 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.

1.10.31 Modifying or Revoking Permit

1.10.32 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.

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General Conditions

1.10.33 Severability

1.10.34 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.

1.10.35 Extensions

1.10.36 The permittee may request an extension of the dates set forth in this permit including the submittal and monitoring dates. The request must include justification for requesting the extension of the date. Based on the justification, the commissioner may grant an extension.

1.10.37 Term of Permit

1.10.38 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 must be submitted no later than 180 calendar days before the expiration date of the permit.

1.10.39 Retention of Records

1.10.40 The permittee must maintain records of all ground water monitoring data and ground water surface elevations for the active life of the facility and each waste activity and, for disposal activities, for the postclosure care period. The permittee must also maintain an operating record in accordance with Minn. R. 7035.2575 until closure of each waste activity at the facility.

1.10.41 As-built Plans

1.10.42 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.

1.10.43 Construction Certification

1.10.44 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.

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2. DEMOLITION DEBRIS DISPOSAL AREA DD 001

2.1 Design and Construction Criteria

2.1.1 Location Standards

2.1.2 The permittee must not locate any proposed future expansion of the Facility disposal area in an area with active karst features including sinkholes, disappearing streams, and caves; or where the topography, geology, or soil is inadequate for protection of ground or surface water.

2.1.3 Construction Requirements

2.1.4 The permittee must construct the phases, cells and water monitoring system of the demolition landfill in accordance with the approved plans and specifications.

2.1.5 Design Requirements

2.1.6 The design must include the items outlined in Minn. R. 7035.2825, subp. 8.

2.1.7 Cover Design

2.1.8 The cover system must be designed in accordance with Minn. R. 7035.2825, subp. 11.

2.1.9 Storm Water Management System

2.1.10 The permittee must design and construct a run-on control system to prevent flow onto the waste activity area and a run-off control system to collect and control flow from the waste activity area resulting from a 24-hour, 25-year storm.

2.1.11 Water Monitoring Systems

2.1.12 The permittee must design and install a water monitoring system in compliance with Minn. R. 7035.2815 , subp. 10.

2.2 Operating and Maintenance Criteria

2.2.1 Facility Classification

2.2.2 In accordance with the definitions identified in Section 1.1.1 of this permit, this landfill is a Class I Demolition Landfill. This landfill may only accept "Acceptable Wastes" as listed below.

2.2.3 Acceptable Wastes

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DEMOLITION DEBRIS DISPOSAL AREA DD 001

Operating and Maintenance Criteria

- 2.2.4 The permittee shall accept only the wastes listed as "acceptable C & D wastes" for disposal. Acceptable C&D wastes includes:

Bituminous concrete (includes asphalt pavement and blacktop); concrete (including rerod); stone; tree stumps; root balls; uncontaminated soil; masonry (bricks, stucco and plaster); untreated wood (including painted, stained and/or varnished dimensional lumber, pallets, particle board, plywood, fencing and dock materials); siding (includes vinyl, masonite, untreated wood, aluminum and steel); wall coverings; electrical wiring and components; roofing materials; duct work; wall board and sheetrock; built-in cabinetry; plumbing fixtures; affixed carpet and padding; ceramic items; conduit and pipe; glass (limited to window and door glass from buildings and structures); insulation (includes fiberglass, mineral wool, cellulose, polystyrene and newspaper); plastic building parts; sheathing; molded fiberglass; rubber; drain tile; recognizable portions of burned structures; metal; ceiling tile; wood and vinyl flooring; and asbestos containing materials (ACM) pursuant to an approved ISWMP.

- 2.2.5 Site specific industrial solid waste approved for disposal includes untreated pallets, targets and packing crates.

2.2.6 Non-acceptable Wastes

- 2.2.7 The following non-acceptable or prohibited wastes are materials that are chemically or biologically active and which have a high potential to leach chemical constituents or to generate gas. These wastes include, but are not limited to the following:

Adhesives (including applicators, containers, tubes); agricultural chemicals or containers; animal carcasses, parts or rendering and slaughterhouse wastes; appliances (including white goods and brown goods); ashes or wastes that could spontaneously combust or ignite other wastes due to high temperatures; batteries; caulking (including applicators, containers, tubes); recyclable cardboard; rolls of carpeting and padding; chemical containers; epoxy (including applicators, containers, tubes); fluorescent tubes and ballasts; food waste; glue (including applicators, containers, tubes); hazardous waste; high-intensity discharge lamps; household refuse or garbage; infectious waste; liquids (any type); machinery or engine parts; medical waste; mercury containing waste (thermostats, switches); paints, thinners, solvents, varnishes (including applicators, brushes, cans, containers, filters, dust collectors); lead based paint that is not adhered to the substrate; PCB containing waste; pesticide containers; petroleum products, containers or filters (including oil, grease, fuel); radioactive waste; resins - epoxy or fiberglass (including applicators, containers, tubes); sandblasting waste; sealants (including applicators, containers, tubes); septic tank pumpings; tar (including applicators, containers, tubes); tires; treated lumber (including decking, railroad ties, etc.); vehicles; and yard waste. This list is NOT all-inclusive.

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DEMOLITION DEBRIS DISPOSAL AREA DD 001

Operating and Maintenance Criteria

2.2.8 Setback from Property Line

2.2.9 The permittee must maintain a minimum separation distance of 50 feet between the property line and the area where waste has been placed within the landfill.

2.2.10 Attenuation Zone

2.2.11 The permittee must maintain a minimum separation distance of 5 feet between the base grade of each landfill cell, as identified in the approved plans, and the seasonal high water table.

2.2.12 Run-on / Run-off Control System

2.2.13 The permittee must maintain a run-on control system to prevent flow onto the waste activity area, and a run-off control system to collect and control at least the water volume resulting from a 24 hour, 10 year storm.

2.2.14 Phase Development

2.2.15 The permittee must develop the site in phases in accordance with the approved plans. Each phase must provide for filling in a manner to achieve final waste elevations as rapidly as possible. The phases must be designed and constructed to minimize moisture infiltration into the fill areas while maintaining stable slopes and appropriate operating conditions. The permittee must consider seasonal phases in order to accommodate the differences between wet and dry and warm and cold weather operations. The permittee must bring each phase to the final waste contours as shown on the approved phase development plans and close the phase according to the approved facility closure plan.

2.2.16 Staking of Fill Phases

2.2.17 The permittee must stake each fill phase of the landfill to establish the horizontal and vertical limits of the permitted area.

2.2.18 Waste Screening

2.2.19 The permittee must establish a Waste Screening Area (WSA) at the landfill, and must separate the WSA from the active working face. The WSA must be located within 50 feet of the active working face, and must be delineated by physical barriers such as logs, chains or cones.

2.2.20 The permittee must pre-inspect each load before it enters the waste disposal area. Loads containing large quantities of unacceptable materials should be diverted to another waste facility authorized to accept those materials. Loads that are allowed to enter the waste disposal area must be unloaded in the established WSA for the removal of unacceptable material prior to the placement of the waste in the working face for spreading and compaction. Unacceptable materials must be stored appropriately and transferred to an appropriate disposal facility at least once per week.

2.2.21 The permittee must not place more waste in the WSA than can be managed in one working day.

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DEMOLITION DEBRIS DISPOSAL AREA DD 001

Operating and Maintenance Criteria

2.2.22 The use of a WSA is not required if the permittee knows that the waste in the load has been screened for unacceptable materials at the point of generation or transfer. Direct disposal into the working face of the landfill is at the risk of the permittee. Unacceptable material found in the active working face will be considered to have been "accepted" by the facility.

2.2.23 Spreading and Compaction

2.2.24 The permittee must limit the disposal of wastes to as small an area as practical and must utilize appropriate equipment to confine wind-blown material within the area.

2.2.25 The permittee must spread all wastes to allow for adequate compaction, and must compact all wastes with a maximum three-to-one slope to reduce voids and airspaces within the landfill and to achieve maximum compaction.

2.2.26 Monthly Cover

2.2.27 The permittee must completely cover all waste on an as needed basis to control vectors, blowing litter and any other nuisance or environmental hazards. The MPCA will revoke this variance if a violation of solid waste rules results from inadequate covering. This variance from the monthly cover requirement is not a variance from final cover requirements in Minn. R. 7035.2825, Subp. 9, item D.

2.2.28 Cover Material Stockpile

2.2.29 The permittee must maintain suitable cover material at the site. If suitable cover is not available on-site, cover material must be delivered to and stockpiled at the site.

2.2.30 Final Cover

2.2.31 The permittee must maintain the final cover system on all closed portions of the active waste disposal area in accordance with the approved plans and specifications.

2.2.32 Water Monitoring System Maintenance

2.2.33 The permittee must maintain the integrity and functionality of the water monitoring network. The permittee must maintain a water monitoring system in compliance with Minn. R. 7035.2815, subp. 10.

2.3 Monitoring Criteria

2.3.1 Hydrogeologic Evaluation

2.3.2 The permittee must perform a hydrogeologic evaluation in accordance with Minn. R. 7035.2825, subp. 10.

2.3.3 Compliance Boundary

2.3.4 The permittee must establish compliance boundaries according to Minn. R. 7035.2815, subp. 4, items A through E.

2.3.5 Ground Water Performance Standards

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DEMOLITION DEBRIS DISPOSAL AREA DD 001

Monitoring Criteria

2.3.6 The permittee must design, construct, operate, and maintain the disposal area to achieve compliance with the analytical limits set forth in the Limits Table(s) of this permit. These limits are based upon the Minnesota Department of Health, Health Risk Limits (HRL), and replace the standards listed in Minn. R. 7035.2815, subp. 4, item F, as provided for in Minn. R. 7035.2815, subp. 4, item H.

2.3.7 Exceedence of Intervention Limit

2.3.8 If an intervention limit established in this permit is exceeded, the permittee must take the actions listed in Minn. R. 7035.2815, subp. 4, item G.

2.3.9 Ground Water Quality Sampling and Analysis

2.3.10 Ground Water quality sampling and analysis must be conducted in accordance with Minn. R. 7035.2815 subp. 14 and must include the monitoring stations identified in the Limits Table(s) of this permit. Sampling must be conducted according to the schedule shown in the Limits Table(s) of this permit.

2.3.11 Background Water Quality Monitoring

2.3.12 The permittee must determine the initial water quality in new monitoring points and monitoring systems, and perform background monitoring in accordance with Minn. R. 7035.2815, subp. 14, item E.

2.3.13 Monitoring Protocol

2.3.14 The permittee must develop and keep current a written monitoring protocol for the disposal area according to Minn. R. 7035.2815, subp. 14, item G and must ensure the protocol is followed during sampling and sample analysis.

2.4 Reporting Criteria

2.4.1 Routine Monitoring Reporting

2.4.2 The permittee shall submit routine monitoring results to the commissioner by the dates specified in the Required Actions and Submittals Table(s) of this permit. The monitoring results must be accompanied by information sufficient to establish the reliability, precision, and accuracy of the reported values, including the requirements of Minn. R. 7035.2815, subp. 14, item P.

2.4.3 Annual Monitoring Evaluation

2.4.4 The permittee shall submit an annual water monitoring evaluation report in accordance with Minn. R. 7035.2585 and 7035.2815, subp. 14, item Q. The permittee shall submit the report to the commissioner, as part of the annual facility report, according to the schedule in the Required Actions and Submittals Table(s) of this permit.

2.4.5 Annual Waste Activity Report

2.4.6 The permittee shall submit an annual report in accordance with Minn. R. 7035.2585 and 7035.2825, subp. 9, item K. The permittee shall submit the report to the commissioner, as part of the annual facility report, according to the schedule in the Required Actions and Submittals Table(s) of this permit.

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DEMOLITION DEBRIS DISPOSAL AREA DD 001

2.5 Contingency Action Criteria

2.5.1 Contingency Action

2.5.2 The permittee must implement the actions necessary to comply with requirements in accordance with Minn. R. 7035.2615.

2.6 Postclosure Criteria

2.6.1 Postclosure Care

2.6.2 The post-closure care period shall be a minimum of twenty years starting on the date the Commissioner approves the facility's final closure certification report.

2.7 Financial Criteria

2.7.1 Financial Assurance

2.7.2 As outlined in Minn. R. 7035.2825, subp. 13, the Commissioner may require the permittee to obtain financial assurance for the proper operation, closure, postclosure care, and corrective actions at the disposal area.

LIMITS TABLE

Comments:

Report Date: 05/31/2012

Facility: Camp Ripley Demolition Debris Disp Facility

Permit SW-359

Standard Landfill Monitoring Periods:

Spring: Mar-28 to Apr-28

Summer: Jul-01 to Aug-07

Fall: Oct-14 to Nov-14

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This Limits Table applies to the following stations:

DDL-1

Analyte	CAS/EMMI#	Intervention Limit	Units	Frequency	Comments
Static Water Level (Elevation, MSL)	PCA-00-1	1.0	ft	Fall	Beyond compliance boundary

Permit Issued:

Permit Expires:

LIMITS TABLE

Comments:

Report Date: 05/31/2012

Facility: Camp Ripley Demolition Debris Disp Facility

Permit SW-359

Standard Landfill Monitoring Periods:

Spring: Mar-28 to Apr-28

Summer: Jul-01 to Aug-07

Fall: Oct-14 to Nov-14

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This Limits Table applies to the following stations:

DDL-F-2

Analyte	CAS/EMMI#	Intervention Limit	Units	Frequency	Comments
Static Water Level (Elevation, MSL)	PCA-00-1	1.0	ft	Fall	Sidegradient well

Permit Issued:

Permit Expires:

LIMITS TABLE

Comments:

Report Date: 05/31/2012

Facility: Camp Ripley Demolition Debris Disp Facility

Permit SW-359

Standard Landfill Monitoring Periods:

Spring: Mar-28 to Apr-28

Summer: Jul-01 to Aug-07

Fall: Oct-14 to Nov-14

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This Limits Table applies to the following stations:

DDL-F-3

Analyte	CAS/EMMI#	Intervention Limit	Units	Frequency	Comments
Static Water Level (Elevation, MSL)	PCA-00-1	1.0	ft	Fall	

Permit Issued:

Permit Expires:

LIMITS TABLE

Comments:

Report Date: 05/31/2012

Standard Landfill Monitoring Periods:

Facility: Camp Ripley Demolition Debris Disp Facility

Spring: Mar-28 to Apr-28

Permit SW-359

Summer: Jul-01 to Aug-07

Fall: Oct-14 to Nov-14

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This Limits Table applies to the following stations:

DDL4-4 , DDL4-5

Analyte	CAS/EMMI#	Intervention Limit	Units	Frequency	Comments
1,1,1,2-Tetrachloroethane	630-20-6	17.5	ug/L	Fall	
1,1,1-Trichloroethane	715-56	150.0	ug/L	Fall	
1,1,2,2-Tetrachloroethane	793-45	0.5	ug/L	Fall	
1,1,2-Trichloroethane	790-05	0.75	ug/L	Fall	
1,1,2-Trichlorotrifluoroethane	761-31	50,000.0	ug/L	Fall	
1,1-Dichloroethane	753-43	25.0	ug/L	Fall	
1,1-Dichloroethylene;(Vinylidene chloride)	753-54	50.0	ug/L	Fall	
1,1-Dichloropropene	563-58-6	-	ug/L	Fall	
1,2-(trans-) Dichloroethylene	156-60-5	25.0	ug/L	Fall	
1,2,3-Trichlorobenzene	876-16	-	ug/L	Fall	
1,2,3-Trichloropropane	961-84	10.0	ug/L	Fall	
1,2,4-Trichlorobenzene	120-82-1	17.5	ug/L	Fall	
1,2,4-Trimethylbenzene	956-36	25.0	ug/L	Fall	
1,2-Dibromoethane;(Ethylene dibromide); EDB	106-93-4	0.001	ug/L	Fall	
1,2-Dichlorobenzene (ortho-)	955-01	150.0	ug/L	Fall	
1,2-Dichloroethane	107-06-2	1.0	ug/L	Fall	
1,2-Dichloroethylene (cis-)	156-59-2	12.5	ug/L	Fall	
1,2-Dichloropropane	788-75	1.25	ug/L	Fall	
1,3,5-Trimethylbenzene	108-67-8	25.0	ug/L	Fall	
1,3-Dichlorobenzene (meta-)	541-73-1	150.0	ug/L	Fall	
1,3-Dichloropropane	142-28-9	-	ug/L	Fall	
1,4-Dichlorobenzene (para-)	106-46-7	2.5	ug/L	Fall	
2,2-Dichloropropane	594-20-7	-	ug/L	Fall	
2-Chlorotoluene (ortho-)	954-98	-	ug/L	Fall	
4-Chlorotoluene (para-)	106-43-4	-	ug/L	Fall	
Acetone	676-41	175.0	ug/L	Fall	
Alkalinity, Total as CaCO3	T-0-05	-	mg/L	Fall	
Allyl chloride; (3 chloropropene)	107-05-1	7.5	ug/L	Fall	
Ammonia Nitrogen	766-44-17	-	mg/L	Fall	
Appearance	1	-	N/A	Fall	
Arsenic	744-03-82	2.5	ug/L	Fall	

Permit Issued:

Permit Expires:

LIMITS TABLE

Comments:

Report Date: 05/31/2012

Facility: Camp Ripley Demolition Debris Disp Facility

Permit SW-359

Standard Landfill Monitoring Periods:

Spring: Mar-28 to Apr-28

Summer: Jul-01 to Aug-07

Fall: Oct-14 to Nov-14

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This Limits Table applies to the following stations:

DDL-4 , DDL-5

Analyte	CAS/EMMI#	Intervention Limit	Units	Frequency	Comments
Barium	744-03-93	500.0	ug/L	Fall	
Benzene	714-32	0.5	ug/L	Fall	
Boron	744-04-28	250.0	ug/L	Fall	
Bromobenzene	108-86-1	-	ug/L	Fall	
Bromochloromethane (Chlorobromomethane)	749-75	-	ug/L	Fall	
Bromodichloromethane (Dichlorobromomethane)	752-74	1.5	ug/L	Fall	
Bromoform	752-52	10.0	ug/L	Fall	
Bromomethane (Methyl bromide)	748-39	2.5	ug/L	Fall	
Cadmium	744-04-39	1.0	ug/L	Fall	
Calcium	744-07-02	-	mg/L	Fall	
Carbon tetrachloride	562-35	0.75	ug/L	Fall	
Cation-Anion Balance	F84-1 -	-	%	Fall	
Chloride	168-87-006	-	mg/L	Fall	
Chlorobenzene; (monochlorobenzene)	108-90-7	25.0	ug/L	Fall	
Chlorodibromomethane;(Dibromochloromethane)	124-48-1	2.5	ug/L	Fall	
Chloroethane	750-03	-	ug/L	Fall	
Chloroform	676-63	7.5	ug/L	Fall	
Chloromethane; (Methyl chloride)	748-73	-	ug/L	Fall	
Chromium	744-04-73	25.0	ug/L	Fall	If total Cr > 100 ug/L must speciate for Cr+6
cis-1,3-Dichloropropene	100-61-015	0.5	ug/L	Fall	
Copper	744-05-08	250.0	ug/L	Fall	
Cumene; (Isopropylbenzene)	988-28	75.0	ug/L	Fall	
Dibromochloropropane; (DBCP)	961-28	0.05	ug/L	Fall	
Dibromomethane; (Methylene bromide)	749-53	-	ug/L	Fall	
Dichlorodifluoromethane	757-18	175.0	ug/L	Fall	
Dichlorofluoromethane	754-34	-	ug/L	Fall	
Dichloromethane; (Methylene chloride)	750-92	1.25	ug/L	Fall	
Dissolved Oxygen, Field	T-1-05	-	mg/L	Fall	
Dissolved Solids, Total	C-0-10	-	mg/L	Fall	
Eh (Oxidation potential)	4	-	mV	Fall	
Ethyl benzene	100-41-4	12.5	ug/L	Fall	

Permit Issued:

Permit Expires:

LIMITS TABLE

Comments:

Report Date: 05/31/2012

Standard Landfill Monitoring Periods:

Facility: Camp Ripley Demolition Debris Disp Facility

Spring: Mar-28 to Apr-28

Permit SW-359

Summer: Jul-01 to Aug-07

Fall: Oct-14 to Nov-14

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This Limits Table applies to the following stations:

DDL4-4 , DDL4-5

Analyte	CAS/EMMI#	Intervention Limit	Units	Frequency	Comments
Ethyl ether	602-97	50.0	ug/L	Fall	
Hexachlorobutadiene	876-83	0.25	ug/L	Fall	
Iron	743-98-96	-	ug/L	Fall	
Lead	743-99-21	1.25	ug/L	Fall	
Magnesium	743-99-54	-	ug/L	Fall	
Manganese	743-99-65	25.0	ug/L	Fall	
Mercury	743-99-76	0.5	ug/L	Fall	
Methyl ethyl ketone (MEK)	789-33	1,000.0	ug/L	Fall	
Methyl isobutyl ketone; (4-Methyl-2-pentanone)	108-10-1	75.0	ug/L	Fall	
Methyl tertiary-Butyl Ether (MTBE)	163-40-44	-	ug/L	Fall	
Naphthalene	912-03	75.0	ug/L	Fall	
n-Butyl Benzene	104-51-8	-	ug/L	Fall	
Nitrate + Nitrite	C-0-05	2,500.0	ug/L	Fall	
n-Propyl benzene	103-65-1	-	ug/L	Fall	
pH	C-0-06	-	SU	Fall	
p-Isopropyltoluene	998-76	-	ug/L	Fall	
Potassium	744-00-97	-	ug/L	Fall	
sec-Butyl Benzene	135-98-8	-	ug/L	Fall	
Sodium	744-02-35	-	ug/L	Fall	
Specific Conductance	C-0-11	-	umho/cm	Fall	
Static Water Level (Elevation, MSL)	PCA-00-1	-	ft	Fall	
Styrene	100-42-5	25.0	ug/L	Fall	
Sulfate	148-08-798	-	mg/L	Fall	
Suspended Solids, Total	C-0-09	-	mg/L	Fall	
Temperature	T-1-21	-	Deg C	Fall	
tert-Butyl Benzene	980-66	-	ug/L	Fall	
Tetrachloroethylene; (Perchloroethylene)	127-18-4	1.25	ug/L	Fall	
Tetrahydrofuran	109-99-9	25.0	ug/L	Fall	
Toluene	108-88-3	50.0	ug/L	Fall	
Trichloroethylene; (TCE)	790-16	1.25	ug/L	Fall	
Trichlorofluoromethane	756-94	500.0	ug/L	Fall	

Permit Issued:

Permit Expires:

LIMITS TABLE

Comments:**Report Date:** 05/31/2012**Facility:** Camp Ripley Demolition Debris Disp Facility**Permit** SW-359**Standard Landfill Monitoring Periods:****Spring:** Mar-28 **to** Apr-28**Summer:** Jul-01 **to** Aug-07**Fall:** Oct-14 **to** Nov-14**DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT**

This Limits Table applies to the following stations:

DDL4-4 , DDL4-5

Analyte	CAS/EMMI#	Intervention Limit	Units	Frequency	Comments
Turbidity, Field	G-0-19	-	NTU	Fall	
Vinyl chloride; (chloroethene)	750-14	0.05	ug/L	Fall	
Xylenes (mixture of o,m,p)	133-02-07	75.0	ug/L	Fall	
Zinc	744-06-66	500.0	ug/L	Fall	

Permit Issued:

Permit Expires:

Required Actions and Submittals Table

Report Date: 05/31/2012

Facility: Camp Ripley Demolition Debris Disp Facility

Permit SW-359

Action: PER008

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Subject Item I.D. Total Facility

Required Actions/Submittals

Frequency/Due Date	Action or Submittal	Requirement
TBD	Submit Permit Application	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 must be submitted to the Commissioner no later than 180 calendar days before the expiration date of the permit. Submit Permit Application: due 1,645 days after Permit Issuance
Annually	Submit Annual Facility Report	An annual facility report for the preceding calendar year must be submitted to the Commissioner by February 1 of each year. The report must include the information identified in Minn. R. 7035.2585 and include summary evaluation reports and specific annual reporting requirements for each waste activity. As a variance to Minn. R. 7035.2825, subp. 9, (K), surveys shall be completed in even numbered years. Submit Annual Facility Report: due 31 days after end of each calendar Year following Permit Issuance

Subject Item I.D. DD001

Required Actions/Submittals

Frequency/Due Date	Action or Submittal	Requirement
Annually	Submit Autumn Water Monitoring Report	An autumn water monitoring report must be submitted by January 31 of each year. The water monitoring results must be accompanied by information sufficient to establish the reliability, precision, and accuracy of the reported values, including the requirements of Minn. R. 7035.2815, subp. 14, item P.
Annually	Submit Annual Water Monitoring Evaluation Report	An annual water monitoring evaluation report must be submitted by February 1 of each year. The report must include a summary and discussion of the monitoring results for the preceding calendar year.

Waste Capacity Table

Report Date: 05/31/2012
Facility: Camp Ripley Demolition Debris Disp Facil
Permit SW-359
Action: PER008

<i>DRAFT</i>		<i>DRAFT</i>	<i>DRAFT</i>	<i>DRAFT</i>	<i>DRAFT</i>	<i>DRAFT</i>	<i>DRAFT</i>	<i>DRAFT</i>	
WA ID	Waste Activity Type	Status	Permitted Area	Units	Permitted Capacity	Units	Design Capacity	Units	Comments
DD001	Demolition Debris Disposal Area	Open	21.00	acres	75,000.00	cubic yards	288,000.00	cubic yards	The permitted capacity includes previously filled permitted capacity of 43,700 cubic yards. For Phases II through V there is approximately 31,300 cubic yards of remaining permitted capacity.