

IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY

REUSE PERMIT

M-188-03 – Modification 1

Permittee Name: Black Rock Utilities

Effective Date of this Modification: October 15, 2019 - FINAL

Complete Description of Modification

The purpose of this Permit Modification is to extend the compliance activity due date for lagoon seepage testing for Reuse Permit No. M-188-03. Items not changed by this modification are covered in Reuse Permit No. M-188-03.

1. **Section 3. Compliance Schedule for Required Activities.** Page 7 of the Reuse Permit.
Replace the table with the following:

Compliance Activity (CA) Number and Completion Due Date	Compliance Activity Description
CA-188-01 Within 12 months of permit issuance	<p>Plan of Operation (PO): The permittee shall submit for review and approval a Plan of Operation (PO) that reflects current operations and incorporates the requirements of this permit. The PO shall comply with the applicable requirements stated in IDAPA 58.01.17.300.05 and shall address applicable items in the Plan of Operation Checklist in the DEQ Guidance.</p> <p>The PO shall include the following site management plans or the permittee may submit the site management plans individually:</p> <ol style="list-style-type: none">1. Buffer zone plan;2. Cropping Plan3. Emergency operating plan;4. Grazing management plan5. Irrigation management and scheduling plan;6. Nuisance and Odor management plan;7. Runoff management plan;8. Well location acceptability analysis;9. Waste solids management plan10. Site or permit specific plan <p>The PO shall be updated as needed to reflect current operations. The permittee shall notify DEQ of material changes to the PO and copies shall be kept on site and made available to DEQ upon request.</p>

Compliance Activity (CA) Number and Completion Due Date	Compliance Activity Description
CA-188-02 Within 6 months of permit issuance	<p>Quality Assurance Project Plan (QAPP): The permittee shall prepare and implement a QAPP that incorporates all monitoring and reporting required by this permit. A copy of the QAPP along with written notice that the permittee has implemented the QAPP shall be provided to DEQ.</p> <p>The QAPP shall be designed to assist in planning for the collection, analysis, and reporting of all monitoring in support of this permit and in explaining data anomalies when they occur. At a minimum, the QAPP must include the following:</p> <ol style="list-style-type: none"> 1. Details on the number of measurements, number of samples, type of sample containers, preservation of samples, holding times, analytical methods, analytical detection, and quantitation limits for each target compound, type and number of quality assurance field samples, precision and accuracy requirements, sample preparation requirements, sample shipping methods, and laboratory data delivery requirements. 2. Maps indicating the location of each monitoring, and sampling point. 3. Qualification and training of personnel. 4. Names, addresses, and telephone numbers of the laboratories used by or proposed to be used by the permittee. 5. Example formats and tables that will be used by the permittee to summarize and present all data in the annual report. <p>The format and content of the QAPP should adhere to the recommendations and references in the Quality Assurance and Data Processing sections of the DEQ Guidance.</p> <p>The permittee shall amend the QAPP whenever there is a modification in sample collection, sample analysis, or other procedure addressed by the QAPP. The permittee shall notify DEQ of material changes to the QAPP and copies shall be kept on site and made available to DEQ upon request.</p>

Compliance Activity (CA) Number and Completion Due Date	Compliance Activity Description
CA-188-03 May 1, 2014	<p>Ground Water Monitoring Plan: A Groundwater monitoring plan shall be developed by a licensed hydrogeologist or qualified licensed engineer and submitted to DEQ for approval by January 1, 2014. The groundwater monitoring plan must be implemented by May 1, 2014.</p>
CA-188-04 Annually	<p>Nutrient Management Plan: A nutrient management plan estimating future annual nitrogen and phosphorus loading based on previous facility data shall be developed annually for the Class B irrigation sites. The plan must include inorganic fertilizer application recommendations to the Rock Creek Club of Idaho for those MU's being irrigated with Class B effluent. A copy of the plan shall be submitted with each annual report.</p>
CA-188-05 Within 30 days of permit issuance	<p>Drinking Water Reservoir Waiver Application: An application for a waiver from Section 544.02.c of the Idaho Rules for Public Drinking Water Systems must be submitted to DEQ. This section requires drinking water reservoirs to be located 500 feet from a recycled water irrigation site. The estates at Black Rock reservoir is located 350 feet from the perimeter of MU-07 and MU-08. A waiver will allow the continued use of recycled water on these MUs.</p>
CA-188-06 October 31, 2020	<p>Lagoon Seepage Test: The permittee shall complete seepage testing on the storage lagoon (LG-188-01) by October 31, 2020.</p> <p>Submit to DEQ for review and approval a proposed schedule and procedure for performing the required seepage tests at least 42 days prior to the planned seepage test. Seepage test procedures are available at: http://www.deq.idaho.gov/water-quality/wastewater/lagoon-seepage-testing.aspx</p> <p>The seepage test procedures shall be sealed by the Idaho licensed professional engineer or professional geologist in responsible charge for the test.</p> <p>Seepage tests shall be completed in accordance with the procedures approved by DEQ. The seepage test report shall be sealed by the person in responsible charge and submitted within 90 days after completion of the seepage test.</p>

Compliance Activity (CA) Number and Completion Due Date	Compliance Activity Description
CA-188-07 Prior to irrigation at Class B sites	Irrigation Site User Agreement: Prior to any irrigation of recycled water at MU-188-06, MU-188-07, and MU-188-08, DEQ must approve an agreement which gives the permittee the sole authority to control and operate the irrigation systems for these MUs in accordance with this permit.
CA-188-08 1 year prior to permit expiration	Pre-Application Workshop: If the permittee intends to continue operating the wastewater reuse facility beyond the expiration date of this permit, the permittee shall contact DEQ and schedule a pre-application workshop to discuss the compliance status of the facility and the content required for the wastewater reuse permit application package.
CA-188-09 6 months prior to permit issuance	Renewal Permit Application: The permittee shall submit to DEQ a complete permit renewal application package, which fulfills the requirements specified at the pre-application workshop identified in CA-188-06.

Reuse Permit M-188-03
Modification 1: FINAL

Permit Expiration: October 30, 2023

Modification 1 is hereby approved. This modification to the permit is incorporated into, and constitutes a part of, Reuse Permit No. M-188-03. This permit modification must be attached to the permit. The permit is incomplete and unlawful under IDAPA 58.01.17, *Recycled Water Rules*, without this permit modification attached.

Signed,



Daniel Redline, Regional Administrator
Coeur d'Alene Regional Office
Department of Environmental Quality

10/15/2019

Date