

Permit Information

Report Year: 2019

NPDES ID: IDR053033

Facility Information

Facility Name: MERIDIAN BEARTRACK COMPANY - BEARTRACK MINE

Facility Point of Contact

First Name Middle Initial Last Name: Kirk M Brownlee

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Facility Mailing Address

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Address Line 2:

City: SALMON

ZIP/Postal Code: 83467

State: ID

County or Similar Division: CUSTER

General Findings

Provide a summary of your past year's routine facility inspection documentation (see Part 3.1.2 of the permit). In addition, if you are an operator of an airport facility (Sector S) that is subject to the airport effluent limitations guidelines, and are complying with the MSGP Part 8.S.8.1 effluent limitation through the use of non-urea-containing deicers, provide a statement certifying that you do not use pavement deicers containing urea (e.g., "Urea was not used at [name of airport] for pavement deicing in the past year and will also not be used in 2015." (Note: Operators of airport facilities that are complying with Part 8.S.8.1 by meeting the numeric effluent limitation for ammonia do not need to include this statement.)

This annual report has been prepared for the 2018/2019 monitoring year beginning on October 1, 2018 and ending on September 30, 2019.

Site inspections/evaluations and sampling for the reporting year were performed by Kirk Brownlee (Site Manager). Inspections for turbidity, proper containment of storm water and housekeeping occur on a regular basis by site personnel when completing water management activities and collecting various monitoring samples proximate to BMP systems. All of the active areas at the site are continuously reviewed as reclamation activity occurs in these locations. Quarterly Routine/Comprehensive site inspections were completed on December 14th 2018, March 26th 2019, June 13th 2019 and September 18th 2019. All site inspections were documented using the reporting forms included in the site SWPPP plan. Observations made during these inspections identified no significant areas of concern that would require corrective action and documentation was filed in the completed forms section of the site SWPPP plan.

The SWPPP identifies only three different storm water outfalls that are currently approved for release of storm water to Waters of the US. During the reporting year discharge was allowed from only the SW100, SW105 and SW109 outfalls. No Effluent Limitations Guidelines Monitoring sampling was conducted at outfall SW105 as the site was used exclusively as a BMP during the year to capture and contain storm water within our collection system. All storm water from the remaining BMP sites was collected and contained in the on-site storm water collection system and stored in the South Pit Lake to be discharged under NPDES Permit No. ID0027022. Discharge from these outfalls did not occur and as such documented visual inspections were unnecessary. In the future when site conditions allow for storm water discharge, visual monitoring and sampling will be completed and documented.

The Comprehensive/Routine evaluations consist of a visual inspection of the site areas listed on Table 1 and a review of the BMPs used in each area. Visual inspections were made of all areas used for storage of fuels or other materials used, and disturbed areas undergoing reclamation. The BMPs used in each area are summarized on Table 1 and any modifications made or planned in the future as reclamation of the site proceeds are described below in Section 7.0.

Provide a summary of your past year's quarterly visual assessment documentation (see Part 3.2.2 of the permit).

Below is a quarterly summary of the Effluent Limitations Guidelines Monitoring activity at the site conducted during the 2018/2019 reporting period. As mentioned, SW-105 was used exclusively as a BMP during the period to capture and contain storm water within our collection system; therefore, the quarterly sampling summary described below reflects only SW100 and SW109.

After completing Effluent Limitations Monitoring in June of 2018, our sampling requirements at site outfalls SW-100 and SW-109 have been met as we have had four consecutive sampling events that met our Benchmark Limits/Aquatic Standards for all required parameters. On July 27th 2018 a letter was submitted with the EPA requesting that our DMRs be rendered inactive for the remainder of the 2015 MSGP term. Although Effluent Limitations Guidelines Monitoring sampling will not be required at outfalls SW-100 and SW-109 for the remainder of the 2015 permit term, quarterly visual inspections at these sites will continue.

Quarter 1: October 1, 2018 - December 31, 2018

No Effluent Limitations Guidelines Monitoring required, as our sampling requirements have been met for the remainder of the 2015 permit term. Significant rain events are rare early in period and the site is typically snow covered by mid-November. No discharge at outfalls SW-100 and SW-109 during the period, therefore no opportunity for visual inspection.

Quarter 2: January 1, 2019- March 31, 2019

No Effluent Limitations Guidelines Monitoring required, as our sampling requirements have been met for the remainder of the 2015 permit term. The site is snow covered during this period and winter conditions generally persist through March. The site experiences little or no storm water flow during this time of year and access to SW100 and SW109 is very difficult. A visual inspection at these sites was not possible during this period.

Quarter 3: April 1, 2019- June 30, 2019

No Effluent Limitations Guidelines Monitoring required, as our sampling requirements have been met for the remainder of the 2015 permit term. Visual Assessments were completed at SW-100 on May 6th and SW-109 on April 19th during snowmelt conditions. Storm water clarity at both sites was excellent and no issues were observed at either outfall. The completed visual assessment forms were filed in the completed forms section of the site SWPPP plan.

Quarter 4: July 1, 2019- September 30, 2019

No Effluent Limitations Guidelines Monitoring required, as our sampling requirements have been met for the remainder of the 2015 permit term. This is a dry time of year at the site and the moisture received during this period is generally very sporadic and typically not enough to constitute a measurable storm event. No visual inspections were completed during the period at outfalls SW-100 and SW-109.

The annual Effluent Limitations Guidelines Monitoring DMR's for this monitoring period were submitted electronically with the EPA on December 9th using the CDX/NetDMR system.

For any four-sample (minimum) average benchmark monitoring exceedance, if after reviewing the selection, design, installation, and implementation of your control measures and considering whether any modifications are necessary to meet the effluent limits in the permit, you determine that no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice, provide your rationale for why you believe no further reductions are achievable (see Part 6.2.1.2 of the permit). Enter "NA" if not applicable.

N/A

Provide a summary of your past year's corrective action documentation (See Part 4.4 of the permit). (Note: If corrective action is not yet completed at the time of submission of this annual report, you must describe the status of any outstanding corrective action(s).) Also describe any incidents of noncompliance in the past year or currently ongoing, or if none, provide a statement that you are in compliance with the permit.

No modifications were made to the site SWPPP plan during the 2018/2019 reporting period.

After a site SWPPP plan review in 2019, Meridian Beartrack Company deems that no revisions to the present site SWPPP plan are required at this time.

During the 2018/2019 monitoring period there were no occurrences of non-compliance with the requirements of the SWPPP portion of the MSGP.

Certification Information

Certified On Behalf Of:

Responsible Official: Adam Whitman (BUICKGUY)

DAR Designated: 01/09/2018 12:00 AM-05:00

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

Certified By: Kirk M. Brownlee

Certifier Title:

Certifier Email: kirk.brownlee@amana.com

Certified On: 12/30/2019 1:00 PM ET