

Permit Information

Report Year: 2019

NPDES ID: IDR05J00F

Facility Information

Facility Name: RSA Microtech

Facility Point of Contact

First Name Middle Initial Last Name: Dan Anderson

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Facility Mailing Address

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City: Twin Falls

ZIP/Postal Code: 83301

State: ID

County or Similar Division: TWIN FALLS

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.)

Coverage under this permit became effective on 5/23/2019. Monthly facility inspections were conducted from May through December 2019. In general, the monthly inspections documented that the Best Management Practices were being implemented as designed.

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

There were two samples collected in 2019 with associated visual assessments in May 2019 and December 2019. The May 2019 sample was yellow in color and cloudy without any floating particles or sheen visible. The December 2019 sample was slightly yellow and clear with out any floating particles or sheen present.

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.

Only 2 samples were collected after the permit became effective in 2019. The lack of rainfall in the third quarter prevented a sample being collected.

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.

The first sample under the permit was collected in May 2019 and contained benchmark exceedances of Total Nitrogen, Iron, Zinc, and Total Phosphorus. At that time, the cover of the dumpster was not reliable resulting in the waste dumpster often being uncovered. Raw material bags are placed in the dumpster and was a potential source of stormwater pollutants. A different kind of dumpster with a more reliable cover was installed as a corrective action and the subsequent sample collected in December 2019 did not contain any exceedances of Iron and Zinc and the Total Phosphorus concentration had decreased by two thirds but was still over the benchmark concentration. The Total Nitrogen concentration; however, had increased significantly since May and was still an exceedance.

Two potential stormwater pollution sources for nitrogen and phosphorus were identified. The first is run-on water from the neighboring facility which comes with the facility stormwater prior to exiting at the outfall. The second potential source is the baghouse discharge which could result in finished product dust being emitted. Because iron and zinc are also contained in the finished product and did not exceed the benchmark, the baghouse may not be the source.

During 2020, a sample will be collected of the neighboring facility run-on stormwater prior to mixing with the facility stormwater to determine whether it could be a source of stormwater pollutants. The bag house is being evaluated for improvement to both increase dust collection inside the building in production areas as well as decrease dust emissions outside of the building.

Certification Information

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.

Certified By: Rick Yabroff

Certifier Title: Corporate EHS Manager

Certifier Email: rdyabroff@andolakes.com

Certified On: 02/19/2020 6:09 PM ET