

## Permit Information

Report Year: 2018NPDES ID: IDR053128

## Facility Information

Facility Name: J.R. SIMPLOT, SMOKY CANYON MINE

## Facility Point of Contact

First Name Middle Initial Last Name: Chad . Gentry

Organization:

Title:

Phone: 208-873-3713 Ext.Email: chad.gentry@simplot.com

## Facility Mailing Address

Address Line 1: 1890 Smoky Canyon RoadAddress Line 2: PO BOX 1270City: AftonZIP/Postal Code: 83110State: IDCounty or Similar Division: CARIBOU

## 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.)

Inspection Date: 3/15/2018

Inspector: Evan Hathaway

Weather: Snowy and wet

Observations: Starting to accumulate lots of water on the roadways and parking areas. GP2 and GPC are starting to fill up. AP 13 is also filling up below parking lot. Continued cleaning of cutouts to remove slush and snow.

Any Additional Control measures needed: Continued maintenance through the melt.

Any Incidences of Non-Compliance: None

Inspection Date: 4/25/2018

Inspector: Evan Hathaway

Weather: Sunny, Lots of snow melt.

Observations: AP13 pond is being pumped to tails. FP4 is getting very full, needs to be watched closely. R5.69 is also getting full, as well as GP2. Discharge was occurring at GPC and GP5. Samples were taken. All Samples taken had an accompanying visual assessment and were sent to IAS envirochem for analysis. These Sample locations report to Wells Canyon. R5.69 also had discharge during this quarter and was observed and sampled on May 02, 2018.

Any additional Control measures needed: No

Any Incidents of non compliance: None

Inspection Date: 8-30-2018

Inspector: Evan Hathaway

Weather: Partly Cloudy

Observations. Little rain this quarter. F pit roadside ponds have been cleaned out as well as G roadside ponds in phase 9. Checked remote area ponds with drone.

Any additional control measures needed: Additional blading on G road cutouts.

Any incidents of non-compliance: None

Inspection Date: 10/24/2018

Inspector: Evan Hathaway

Weather: Rainy .57" in 24 hours

Observations: Cutouts well maintained. A contractor is currently cleaning out pole canyon ponds and 9 mile corner snow dump.

Discharge this quarter from GPC. Sample taken from the outfall on 10/18/2018. Sample was sent to IAS Envirochem for analysis. This outfall reports to Wells Canyon.

Any Additional Control Measures Needed: New pond to be constructed on northeast side of G. Another pond to be constructed at the head of Manning Creek pit F3.

Any incidents of non-compliance: None

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

Q1: No Discharge, Frozen Conditions.

Q2:

Site GP5

Date/Time: 4/25/2018 14:15

Sampler: Evan Hathaway

Nature of Discharge: Snowmelt

Results: Clear, no color, no odor, no floating solids, minor settled silty clay after 30 minutes, no suspended solids, no sheen, no foam.

Probable source of stormwater contamination: road sediment, controls are working to filter sediment.

Corrective action: None

Site GPC

Date/Time: 4/25/2018 14:30

Sampler: Evan Hathaway

Nature of Discharge: Snowmelt

Results: Clear, no color, no odor, no floating solids, minor settled solids after 30 minutes, no suspended solids, no sheen, no foam. Some film on stream bottom.

Probable source of stormwater contamination: road sediment, controls are working to filter sediment.

Corrective action: None

Site R 5.69

Date/Time: 5/02/2018 13:00

Sampler: Evan Hathaway

Nature of Discharge: Snowmelt

Results: Clear, no color, no odor, no floating solids, minor settled solids after 30 minutes, no suspended solids, no sheen, no foam.

Probable source of stormwater contamination: road sediment, controls are working to filter sediment.

Corrective action: None

Q3: No Discharges, Dry conditions

Q4:

Site GPC

Date/Time: 10/18/2018 9:00

Sampler: Evan Hathaway

Nature of Discharge: Cumulative Snowmelt and summer rainfall. Dewatering to reduce strezzon pit highwall.

Results: Clear, no color, no odor, no floating solids, minor settled solids after 30 minutes, no suspended solids, no sheen, no foam.

Probable source of stormwater contamination: road sediment, controls are working to filter sediment.

Corrective action: None

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.

No Benchmark Exceedance.

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.

Condition: FP6

Date Identified: 3/15/2018

Description of Immediate Action: Cleaned using Excavator and wiggle trucks, early summer 2018

Condition: Sediment in the ditch along G Road in multiple locations.

Dates Identified: 5/23/2018

Description of Immediate Action:

Condition: E pit to F pit roadside ponds need cleaned out.

Date Identified: 7/19/2018

Date Identified: 7/19/2018

Description of immediate action: cleaned 7/19/2018

Condition: Phase 9 Sediment baskets are getting plugged up.

Date identified: 7/19/2018

Description of immediate action: cleaned out mid-summer.

Condition: Pole canyon Basins need cleaned out.

Date Identified: 10/24/2018

Description of Immediate Action: Cleaned October 2018

Condition: Ore in 9 mile Corner Snow Dump

Dates Identified: Summer 2018

Description of Immediate Action: Cleaned October 2018

Condition: Pond needs built in Manning Draw

Date Identified: fall 2017

Description of immediate action: spring 2018

Condition: Pond Needs built in G past the East ODA.

Date identified: Spring 2018

Description of immediate action: Area logged and completed November 2018

Condition: Silt Fence G Panel South and East Needs repaired/ Added around Mine Mod

Date Identified: Spring

Description of Immediate Action: Completed Mid July

Condition: Remove excess sediment from basins above BP3

Dates Identified: Spring 2018

Description of Immediate Action: Sediment removed August 2018

Condition: Sediment in ditch along west side of haul road at South Sage

Date Identified: Early July

Description of immediate action: Cleaned Mid July

Condition: Cut above water treatment plant is widening.

Date Identified: Early July

Description of immediate action: Fixed Mid July

Condition: Ditch to sage meadows pond needs cleaned out

Date Identified: July

Description of immediate action: Cleaned July

Condition: 4.95 Cutout ditch needs cleaned

Date Identified: July

Description of immediate action: Cleaned July

Condition: Cutout and pipe by brown Gate need cleaned

Date Identified: July

Description of immediate action: Cleaned July

#### 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 am aware that there are significant penalties for submitting false information,

including the possibility of fine and imprisonment for knowing violations.

**Certified By:** Chad v. Gentry (CHADGENTRY)

**Certified On:** 01/17/2019 1:44 PM