

# Permit Compliance Inspection Report

## Water Quality Program

### Central Region Office

#### A. General Information

Facility Name & Address: Monson Bulk Crush Facility  
63615 E Jacobs Rd, Benton City, WA 99320

Permit Type: State Waste Discharge IP Only Permit Number: ST0009266

Permit Effective Dates: 2/1/2013 to 1/31/2018

Date of Inspection: 4/10/2024

Inspection Duration: 11:08 AM to 12:20 PM

Discharge to: Groundwater

Type of Inspection: Announced  
Compliance Inspection - Without Sampling

Photographs Taken: ☒ Yes ☐ No Samples Taken: ☐ Yes ☒ No

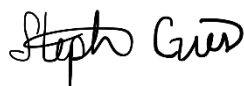
#### B. Personnel Information

Ecology Representative(s): Stephanie Giesin -Permit Developer/Permit Manager (Lead Inspector)  
Matt Durkee -Hydrogeologist  
Lucy Cornejo – Winery General Permit Manager  
Andrea Jedel – Industrial Unit Supervisor

Facility Representative(s): Christian Nance - General Operations Manager  
Phone: (509) 627-6249 Email: christiann@gooseridge.com  
Michael Wlodarczyk – Operations Manager  
Phone: (509) 627-6249 Email: mikew@gooseridge.com

Responsible Party/Official: Bill Monson  
63615 E Jacobs Rd NE  
Benton City, WA 99320  
Phone: N/A Email: N/A

Inspector Signature(s)



4/12/2024

Stephanie Giesin (Author)  
Permit Developer/Permit Manager

Date

Management QA Reviewer Signature



4/14/2024

Andrea Jedel  
Industrial Unit Supervisor

Date

## C. Facility Description & Background

The purpose of this inspection was to get an update on the facility's plan for managing its wastewater treatment and to introduce Andrea Jedel, our Industrial Unit Supervisor, to another industrial facility in our region. The last inspection for this facility was June 15, 2022.

## D. Inspection Narrative & Observations

We arrived on site at 11:08 am and met Mike and Christian in the main office entrance. We did brief introductions for Andrea and Lucy since Matt and I (Stephanie Giesin) have been to the facility previously, and Christian and Mike took us on a facility walkthrough.

### 1. Site Walkthrough

First, we walked down to the lagoons. The nets are rolled up because they were ripped from the wind and needed to be fixed. The aerators were operating in both the North and South lagoons. Christian explained the South lagoon was the original lagoon on site and it is 6 feet and the North lagoon is 11.5 feet in depth. The facility has a Shark brand evaporator that blows a mist of process wastewater into the air back over the lagoon to increase evaporation, which is only used when the wind blows North. In the past, the facility has had issues with winery wastewater being blown onto their vineyard if the wind changes directions. The wastewater first goes into the South lagoon and cascades into the North lagoon. Christian said in June Nalco Water Service will take a reading for deposits and sediment. I asked Matt if there were requirements for the removal of solids from the lagoon in the permit. Matt said they would list those requirements in their Operations and Maintenance (O&M) manual. Christian said Nalco also does monitoring for sodium annually.

We discussed that the facility installed a new flow meter in their well pump house and Christian told me on a phone call several weeks ago that they would be installing a flow meter on the influent to their lagoon. The facility has had several flow effluent violations on its Discharge Monitoring Reports (DMRs) through the years. The new flow meter should help to reduce these violations. Since last year, many DMRs have been submitted late because of issues with their flow meter. I told Christian the importance of submitting DMRs on time, even if not all data is available. Comments should be provided explaining missing information and communicating those issues to me when DMRs are submitted. Permittees can go back into DMRs and update missing information and any violations associated with missing information will be removed.

We walked by the culvert that goes to a stormwater basin and Christian showed us where the valve is for the wastewater going to the lagoons. The stormwater basin is located south of their building. We discussed the options they are considering to improve the management of their wastewater which include, engineering a larger double-lined lagoon, water reuse with treatment for irrigation, or creating an evaporative basin made of concrete. There are two engineering firms currently working on those plans, Nalco and JUB engineering. Matt told Christian we could schedule a meeting with the facility and the engineering firms if they have questions or discuss plans further.

Christian took us to the pump house to see the new flow meter. Christian said they will need another well because they need more water pressure. Regarding the wells, Matt said he anticipates that groundwater monitoring wells would not need to be installed with writing the new permit.

To finish the tour, Christian showed us the new barrel-washing system. The system goes through three washing stations, the second washes are recycled. This system uses  $\frac{1}{4}$  the water used in general barrel washing systems. The lees recovered from the washing system are taken up and used at their distillery to make brandy. Christian also mentioned they are getting a new tank washing system that will use  $\frac{1}{2}$  water than with previous washing methods.

Christian said they will be taking out some of the vineyards and planting cherries and other crops like wheat and corn. We thanked them for their time and left the facility at 12:20 PM.

If you have any questions or concerns regarding this inspection report, please contact Stephanie Giesin at 509-504-0172 or [stephanie.giesin@ecy.wa.gov](mailto:stephanie.giesin@ecy.wa.gov).

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**Photo 1 [IMG\_0372]**  
**Description: *South Lagoon***

**Photo 2 [IMG\_0373]**  
**Description: *North Lagoon***



**Photo 3 [IMG\_0374]**  
**Description: *Valve for lagoons and culvert below constructed for stormwater management***

**Photo 4 [IMG\_0375]**  
**Description: *Crush pad***





**Photo 5 [IMG\_0376]**  
**Description:** *Stormwater basin*



**Photo 6 [IMG\_0377]**  
**Description:** *Pump house with new flow meter*



**Photo 7 [IMG\_0378]**  
**Description:** *Flow meter*



**Photo 8 [IMG\_0379]**  
**Description:** *Barrel washing system*

