

INSPECTION REPORT

Inspection Entry Date/Time	09/10/2024 11:25 AM (PT)	Announced: No	
Inspection Exit Date/Time	09/10/2024 01:45 PM (PT)	Access: Granted	
Weather	75°F, Sunny		
Media	Water		
Statute(s)/Program(s)	Clean Water Act, NPDES, Stormwater – Industrial		
Type of Inspection	Compliance Evaluation Inspection		
Permittee Name	Zanetti Bros., Inc.		
Site Name	Smelterville Pit		
Site Physical Address	193 Theater Road		
City, State, Zip Code	Smelterville, Idaho 83868		
County	Shoshone		
Facility GPS Coordinates	47.5491, -116.1737		
Mailing Address	301 E. Mullan Avenue		
City, State, Zip Code	Osburn, Idaho 83849		
FRS ID	110069574491		
Permit Number	IDR053201		
SICs	1429 (Crushed and Broken Stone) - Primary 1442 (Construction Sand and Gravel) 2951 (Asphalt Paving Mixture & Block Mfg)		
Lead Inspector:			
Raymond Andrews	EPA Region 10	andrews.raymond@epa.gov	(206) 553-4252
Supervisor Review:			
Peter Contreras	EPA Region 10	contreras.peter@epa.gov	(206) 553-6708

SECTION I – Opening Conference

I arrived at the Smelterville Pit (the “Site” or “Facility”), located at 183 Theater Road, Smelterville, Idaho, at 11:25 AM (PT) on 09/10/2024 for an unannounced inspection. I presented my credentials to Mr. Joe Zanetti, Owner; Mr. Eddie Davis, General Manager; and Mr. Brandon Junso, Consultant and Authorized Representative. I informed them I was there to conduct an inspection of the site to determine compliance with the Clean Water Act (CWA) and the Idaho Multi-Sector General Permit (MSGP). This report is based on information supplied by the site Representatives, direct observations made by me, and records and reports maintained by the permittee. In addition, information gathered prior to, or after, the inspection from a review of EPA, State, and/or public records may be included in this report.

Attendees

Organization	Attendee Name	Title	Present in Opening Conf.	Present in Closing Conf.
EPA Region 10	Raymond Andrews	Lead Inspector	Yes	Yes
Junso Consulting Group	Brando Junso	Consultant - Authorized Representative	Yes	Yes
Basin Resources Rock Products	Eddie Davis	General Manager	Yes	Yes
Zanetti Bros., Inc	Joe Zanetti	Owner	Yes	Yes

Site Information

Responsible official	Brandon Junso
Personnel conducting inspections/sampling	Brandon Junso
Sampling locations	Stormwater is sampled on the north side of South Fork of Coeur d'Alene River approximately 30 - 40 feet downstream of outfall due to instability of the river
Years in operation	The site has been in operation since approximately 2000.
Number of employees	There is one employee at the site that operates the bucket loader.
Receiving Water	South Fork of the Coeur d'Alene River
Number/location of Stormwater Outfalls	The facility has two outfalls, Outfall 001, and Outfall 002. Outfall 001 is the only outfall sampled because, according to Mr. Junso, there is never a discharge out of Outfall 002 due to the facility's BMPs.
BMPs/Stormwater Treatment	The facility uses sumps with infiltration and sediment basins to deal with stormwater. A culvert in the sediment basin channels stormwater under the road to a dry well. Dry wells with witches hat are used for infiltration. The witches hats are replaced at least twice a year. Stormwater sheet flows into ditches that transport the stormwater to dry wells. A culvert on the western edge of the property, which divides the Zanetti property from an adjacent property, collects stormwater and directs it to Outfall 001 for discharge. The site also uses trucks to spray water on the site to minimize dust disturbance.
Industrial activities exposed to stormwater	Quarrying is carried out by a 3rd party, Peak Sand & Gravel. In about a month, enough material is extracted for Zanetti Bros to operate for a year. The bucket loader stays outside when not in use.

Industrial Sector/Sub-sector	Primary Sector - J2 (SIC 1429) Co-located Sectors - J1 (SIC 1442), D1 (SIC 2951)
Type of Operation	The site primarily conducts quarrying operations. A small section of the site is leased to an asphalt manufacturing company.
Is property owned or leased?	The site is owned by Zanetti Bros., Inc.
Shifts/Hours	The site typically operated from 6:00am until 3:30p, Monday thru Friday.
Size of Facility	The site conducts operations on approximately 22 acres of the 156 acre site
Type of materials and/or vehicles stored outdoors	Gravel, bucket loader is stored outside, no evidence of oil noted at the storage location

SECTION II – Observations

No areas of concern were identified on the site tour.

SECTION III – Records Review

Records may not be in sequential order.

Record: Other - EPA's Integrated Compliance Information System (ICIS) Database		AOC: Yes
Ref #: RA1-RR-008	Reviewed By: Raymond Andrews	Reviewed Date: 10/03/2024
Post inspection, I reviewed information in EPA's ICIS database covering the period from October 2019 through September 2024. I found the site failed to submit data for the parameters "Solids, total suspended" and "Nitrite Plus Nitrate Total" for the monitoring period ending September 30, 2020.		
Record: Other - Quarterly Visual Assessments		AOC: No
Ref #: RA1-RR-007	Reviewed By: Raymond Andrews	Reviewed Date: 10/03/2024
Post inspection, I reviewed the site's Quarterly Visual Assessment Reports for the period from 3Q 2022 through 3Q 2024. I did not note any areas of concern.		
Record: Other - Routine Site Inspection Reports		AOC: No
Ref #: RA1-RR-006	Reviewed By: Raymond Andrews	Reviewed Date: 10/03/2024
Post inspection, I reviewed the site's Routine Monthly Inspection Reports for the period from August 2022 through August 2024. I did not note any areas of concern.		
Record: Notice of Intent		AOC: No
Ref #: RA1-RR-005	Reviewed By: Raymond Andrews	Reviewed Date: 09/10/2024
At the time of the inspection, I reviewed the site's Notice of Intent (NOI), dated April 15, 2021. I did not note any areas of concern.		
Record: Other - Maintenance Log		AOC: No
Ref #: RA1-RR-004	Reviewed By: Raymond Andrews	Reviewed Date: 09/10/2024
At the time of the inspection, I reviewed the site's Maintenance Logs covering the period from March 2020 through September 2024. I did not note any areas of concern.		
Record: Other - SWPPP Change Log		AOC: No
Ref #: RA1-RR-003	Reviewed By: Raymond Andrews	Reviewed Date: 09/10/2024
At the time of the inspection, I reviewed the site's SWPPP Change Log covering the period from November 2020 through September 2024. I did not note any Areas of Concern.		

Record: Annual Reports		AOC: No
Ref #: RA1-RR-002	Reviewed By: Raymond Andrews	Reviewed Date: 09/10/2024
At the time of inspection, I reviewed the site's 2022 and 2023 Annual Reports. I did not note any areas of concern.		
Record: SWPPP		AOC: No
Ref #: RA1-RR-001	Reviewed By: Raymond Andrews	Reviewed Date: 09/10/2024
At the time of the inspection, I reviewed the facility's Stormwater Pollution Prevention Plan (SWPPP), dated April 2021, and SWPPP map. Both the SWPPP and SWPPP map contained all required elements.		

SECTION IV – Sampling Activities

No sampling was conducted.

SECTION V – Areas of Concern

Areas of Concern may not be in sequential order.

The presentation of Areas of Concern does not constitute a formal compliance determination or violation.

AOC Reference #: RA1-RR-008	Records Review: Other - EPA's Integrated Compliance Information System (ICIS) Database
Permit Requirement: Part 7.3.1 of the Permit states, in part, "You must submit all stormwater discharge monitoring data collected pursuant...using Net-DMR...no later than 30 days after you have received your complete laboratory results for all monitoring discharge points for the reporting period."	
AOC: The site failed to submit data for the parameters "Solids, total suspended" and "Nitrite Plus Nitrate Total" for the monitoring period ending September 30, 2020.	

SECTION VI – Closing Conference

I held a closing conference with the Facility Representatives at 01:45 PM (PT) on 09/10/2024 for the inspection. During the closing conference, I discussed my observations and the Areas of Concern I identified during the inspection. Observations and Areas of Concern have not yet been evaluated for a formal compliance determination.

SECTION VII – List of Appendices

1. Photo Log

APPENDIX 1: Photo Log

All photos listed below were taken by Lead EPA Inspector, Ray Andrews, at the time of the inspection.

Photos were not manipulated beyond minor cropping for sizing and labels or callouts to draw attention to the subject of the photo.

All photos taken during the inspection are included in the Photo Log; however, only photos that support an Area of Concern are included in the inspection report.

- P1020029 – Truck Spraying Water
- P1020030 – Dry Well (1 of 3)
- P1020031 – Sediment Basin, West Side of Road
- P1020032 – Culvert in Sediment Basin
- P1020033 – Outfall 002 location (Not Sampled)
- P1020034 – Outfall 001 discharges downhill to South Fork of the Coeur d’Alene River
- P1020035 – Sampling Point, approximately 30 – 40 feet downstream from Outfall 001
- P1020036 – Inlet to Sediment Basin
- P1020037 – Channel to Inlet
- P1020038 – Berm Between Operation Site and Inlet Channel, photo 1
- P1020039 – Berm Between Operation Site and Inlet Channel, photo 2