



State of Washington Department of Ecology
Northwest Regional Office
**STORMWATER COMPLIANCE INSPECTION
REPORT**

WADOE Stormwater
Compliance Inspection Form
(last file update 4-04.)

Facility Type: ☐ Shipyard
☐ Industrial ☐ Boatyard
☐ Construction ☐ S & G

Section A: General Data

Inspection Date June 19, 2019	NPDES Permit # WA-00 30830	County King	Receiving Waters Mud Lake Creek, Ginder Lake, Lake 12
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Discharges to: Surface Water ☒ Ground Water ☐ Weather at time of inspection: Clear, Sunny

Section B: Facility Data

Name and Location of Facility Inspected
PACIFIC COAST COAL COMPANY,
30700 Black Diamond-Ravensdale Road
Black Diamond, WA 98010

Entry Time

12:10 pm

Exit Time

3:30 pm

Permit Effective Date

March 01, 2008

Permit Expiration Date

January 11, 2013
Permit extended

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)

Mr. David Morris
Owner/Operator
P.O. Box 450
Black Diamond, WA 98010

Other Participants:

Jacob Carnes
Hydrogeologist, Ecology/NWRO

Name, Address of Responsible Official/Title/Phone and Fax Number.

Mr. David Morris
Owner/Operator
P.O. Box 450
Black Diamond, WA 98010

Samples Taken?

Yes

☐

No

☒

Photos Taken?

☒☐

Phone Number 2063215984 Fax

Contacted? ☒ Yes ☐ No

Section C: Areas Evaluated During Inspection.

<input type="checkbox"/> NPDES Permit Available	<input type="checkbox"/> Wet & Dry Season Inspection Reports	<input checked="" type="checkbox"/> Operations & Maintenance	<input checked="" type="checkbox"/> Effluent/Receiving Water
<input type="checkbox"/> Storm Water Pollution Prevention Plan Available	<input type="checkbox"/> Employee Training Records	<input type="checkbox"/> Oil/Water Separator	<input type="checkbox"/> Pretreatment
<input type="checkbox"/> SPCC Plan & Equipment	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Solid Waste Disposal	<input type="checkbox"/> Laboratory
<input type="checkbox"/> Erosion and Sediment Control Plans	<input type="checkbox"/> Monitoring Plan	<input type="checkbox"/> Catch Basins	<input type="checkbox"/> 0.5 inch Inspection Logs
<input type="checkbox"/> DMR Submittals	<input checked="" type="checkbox"/> Fuel/Chemical Storage	<input checked="" type="checkbox"/> Track out / Wheel wash	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section D: Summary of Findings/Comments

BACKGROUND

John Henry No. 1 Mine is a coal mining and processing facility owned and operated by Pacific Coast Coal Company (PCCC). This facility is located near the City of Black Diamond and has not been mining since 1999. On April 18, 2018, Federal Office of Surface Mining Reclamation and Enforcement (OSMRE) approved significant permit revision to PCCC's mining permit.

Ecology regulates the discharge of stormwater and process water generated at the facility through a National Pollutant Discharge Elimination System (NPDES) permit. Until the facility is fully reclaimed, Ecology will require PCCC to maintain coverage under an individual NPDES permit. The current individual NPDES permit for this facility was issued in March 2008 and was later modified in 2012.

PCCC submitted its NPDES permit renewal application to Ecology in March 2018 and additional permit application information in August 2018 and February 2019. Ecology is currently in the process of renewing the NPDES permit for the facility.

INSPECTION

This was an announced site inspection. PCCC has not resumed mining at the site but they have started reclamation activities. The purpose of this inspection was to assess the site condition during reclamation.

Mr. Jacob Carnes (Ecology), and I reached at the site around 12:10 pm and met Mr. David Morris. Mr. Morris showed us the map of the site in his office and then we all went for site inspection.

OBSERVATIONS & MEETING NOTES

1) Mining and Reclamation status

Mr. Morris informed us that PCCC has started reclamation activities but he is not anticipating any coal mining in the near future as he does not have any potential buyers for the coal. PCCC has initiated reclamation in Stockpile 2 area. We saw a dozer and an excavator moving material at the stockpile #2. Two trucks were hauling the material away from Stockpile 2 and backfilling along Pit 1 (Photo 1). Mr. Morris told us that PCCC is not planning to bring or accept any external fill for this phase of reclamation. He anticipated that it will take approximately 2 years to completely reclaim Stock Pile 2 area.

2) Oil/fuel storage elevated shed/trailer

Most of the oil containers were moved out of this area. We saw an approximately 18" diameter yellow container under this storage area with used oil (Photo 2). Mr. Morris did not know the source of this oil and we could not determine whether there was a leak in the yellow container or not.

PCCC needs to properly dispose of the oil and the container.

The berm around the containment area needed repair.

In general, PCCC needs to clean this old oil/fuel storage area prior to decommissioning.

Mr. Morris told us that fuel storage area will not be needed for future operations because he plans to contract fueling service to come routinely and fill machinery and equipment.

I informed Mr. Morris that PCCC will need to implement mobile fueling BMPs and update the SPCC plan and SWPPP accordingly.

3) Onsite metallic waste at multiple open locations

There was a large blue container (Photo 3 and 4) placed next to the oil/fuel storage shed for collecting metallic waste from the site. We saw PCCC efforts around the site to collect metallic waste. Some of the waste was moved to the blue containers. Mr. Morris told us that PCCC is in the process of collecting all metallic waste and dispose or recycle it properly.

PCCC needs to collect and properly dispose of all the metallic waste.

4) Truck Wash Area

Oily runoff from adjacent containment pad enters in the truck washing area which needs repairs. We saw contaminated discharge from this area entering into the Clean Water Diversion Ditch. We did not observe any improvements to this area.

Mr. Morris said that PCCC is not planning to use Truck Washing Area during reclamation. He is not anticipating trucks hauling dirt or any other material in and out of the facility during reclamation.

PCCC needs to repair this area to avoid any discharge to the Clean Water Diversion Ditch. This was communicated to PCCC during our March 26th, 2019 inspection as well.

5) Onsite equipment repair

During our March 26th inspection, Ecology noticed that a large haul truck was parked on the service road in an open uncontained area for repairs. We also saw around 3ft by 3ft large puddle of greasy lubricant lying on the ground under the truck. Haul truck was still parked in the nearby open area for repairs during this inspection.

PCCC is required to move all repairs to a covered, contained area that is in compliance with their SPCC plan. PCCC must designate an area for staging and repair of their equipment and identify that in the SPCC plan.

6) Coal Washing Plant

We met Mr. Eric Wheeler, who was working as reclamation foreman in this area. Leakage that was noticed during our last inspection was fixed. All the stockpiles of residual coal waste were moved/spread and Mr. Eric was working towards getting the area ready for planting Douglas fir trees.

7) We drove around the site and did not see any mining activities. We drove to the Water Quality monitoring locations. We did not observe anything out of the ordinary at these locations.

CONCLUSIONS

There were no mining activities going on at the site at the time of the inspection. PCCC has started reclamation activities and plans to focus on those for next couple of years.

Based upon visual inspection it appeared that wheel wash, truck wash and coal washing plant need significant maintenance before beginning operation. Current permit requires wheel wash to be improved before resuming hauling offsite.

PCCC has made significant improvement in removing oil and/or fuel containers from the site. All these removed containers and left over oil/fuel must be disposed of appropriately. Fuel storage area should either be cleaned before decommissioning or repairs/maintenance must be done prior to using this area for any kind of storage.

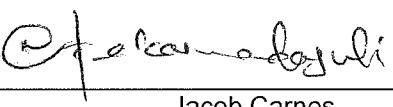

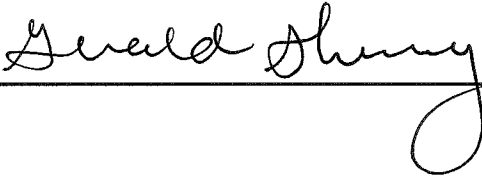
As per condition S14 B. 2. of the permit, PCCC shall maintain an inventory of material handled at the site that are exposed to precipitation or runoff.

As per condition S14.A.4. of the permit, PCCC shall modify the SWPPP to address all the changes in operation and maintenance and submit the modification to Ecology prior to resuming operations.

PCCC must make changes in the SPCC plan to address (1) onsite equipment repair (2) mobile refueling, and provide the updated copy to Ecology.

Monika Kannadaguli, facility manager, should be contacted at 425-649-7028 with permit related questions. Gretchen Onstad should be contacted at (425) 649-7034 with any compliance related questions.

Attachments: Photos

Name(s) and Signatures of Inspector(s) Monika Kannadaguli, PE, CPESC 	Agency/Office/Telephone WA Dept. of Ecology/ NW Regional Office/ 425-649-7028 3190 160 th Ave SE, Bellevue, WA 98008-5452	Date July 30, 2019
Jacob Carnes 	WA Dept. of Ecology/NWRO/ (425) 649-7000 Fax (425) 649-7098	7/30/19
Signature of Management Q A Reviewer Gerald Sherrev. P.E. 	Agency/Office/Phone and Fax Numbers WA Dept. of Ecology/NWRO/ (425) 649-7000 Fax (425) 649-7098	7-30-19

ANNOUNCED Inspection



Photo 1: Pacific Coast Coal Company

Date: June 19th, 2019
Taken by: Monika Kannadaguli
Witness: Jacob Carnes, Ecology

Description: Haul truck moving the material away from Stockpile #2



Photo 2: Pacific Coast Coal Company

Date: June 19th, 2019
Taken by: Monika Kannadaguli
Witness: Jacob Carnes, Ecology

Description: Yellow container with waste oil.

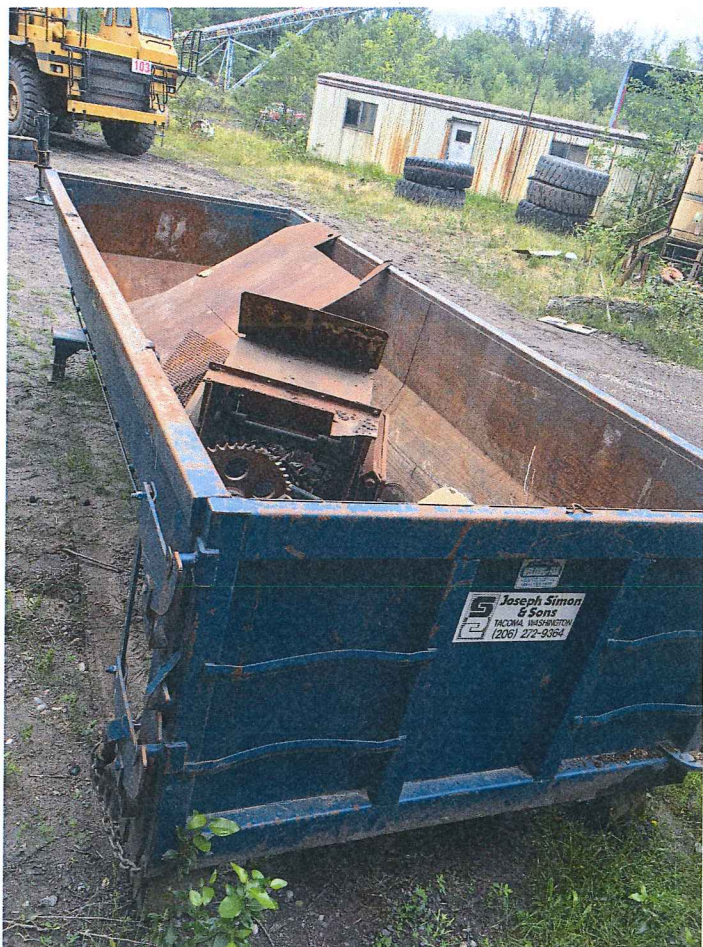


Photo 3: Pacific Coast Coal Company

Date: June 19th, 2019
Taken by: Monika Kannadaguli
Witness: Jacob Carnes, Ecology

Description: Onsite container for collection of metallic waste



Photo 4: Pacific Coast Coal Company

Date: June 19th, 2019
Taken by: Monika Kannadaguli
Witness: Jacob Carnes, Ecology

Description: Metallic waste in this area needs to be disposed of or recycled properly.