

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:
 Industrial Boatyard
 Construction S & G

Section A: General Data

Inspection Date 7/26/06	NPDES Permit # WAG-WAG 503008	County Snohomish	Receiving Waters Stillaguamish River S Fork
Discharges to: Surface Water <input type="checkbox"/> Ground Water <input checked="" type="checkbox"/>		Weather at time of inspection: Clear & Sunny	

Section B: Facility Data

Name and Location of Facility Inspected Iron Mountain Quarry 20800 Wayside Mine Road Granite Falls, WA 98252	Entry Time 0900	Permit Effective Date 2/14/2005
	Exit Time 1145	Permit Expiration Date 2/14/2010

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Jim Burnett, Owner Aaron Miska, Environmental Manager	Other Participants:									
Name, Address of Responsible Official/Title/Phone and Fax Number. Jim Burnett Iron Mountain Quarry 22121 17 th Ave SE St 17 Bothell, WA 98201 Phone Number 425-481-0999 Fax	<table border="0"> <tr> <td></td> <td>Yes</td> <td>No</td> </tr> <tr> <td>Samples Taken?</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Photos Taken?</td> <td>X</td> <td><input type="checkbox"/></td> </tr> </table>		Yes	No	Samples Taken?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Photos Taken?	X	<input type="checkbox"/>
	Yes	No								
Samples Taken?	<input type="checkbox"/>	<input checked="" type="checkbox"/>								
Photos Taken?	X	<input type="checkbox"/>								
Contacted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No										

Section C: Areas Evaluated During Inspection.

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

Observations:

This is a sand and gravel facility where mining, crushing and sorting occur on-site. A separate permit has been issued to an Iron Mountain Asphalt Plant which is also owned by Mr. Burnett and is located down the road from this facility. After review with Aaron Miska, the Environmental Manager, it was found that the SIC codes between the two facilities may have been mixed up and need to be changed.

Issues & Recommendations:

There is a large shop and storage facility on site. In the vicinity of the two buildings is a bone yard (metal parts storage area), truck parking and outside maintenance area.

- Most of the trucks are too large to be brought inside for repairs and therefore repairs occur outside. Many if not all of these trucks were found to be leaking petroleum products to ground. These leaks need to be contained and cleaned up immediately. Discharge of pollutants on the ground can infiltrate to ground water and also stormwater run-off can discharge to surface water. **This is a violation RCW 9048.080 (please see definition below) and S8.B. The site must be managed to prevent unauthorized discharges to waters of the state**
- **S4.D. requires monitoring for oil sheens each day that equipment operates.....**
- The secondary containment area where their large fueling tanks are placed has no roof and stormwater is able to pool. Mr. Miska stated that the stormwater is pumped out and used for dust control. Since we observed hydraulic leaks into the containment area the stormwater is considered contaminated and may not be

discharged. This water must be taken off the property and disposed of by a qualified disposal company. No discharge of pollutants to ground is allowed.

- Fuel was found dripping from a fueling hose onto the containment and onto the ground. This must be cleaned up immediately and the hose must be stored in such a way so no discharge can occur. A fueling pad or containment procedures must be put in place where all spills can be contained when fueling. **This is a violation of 90.48.080.....**
- All parts which contain fluids and oils as well as the fluids oil and fuels themselves must be stored in such a manner to prevent their release into the environment. They must be stored under cover and on a contained, bermed impervious area. **This is a violation of S7.G.fuels, lubricants and petroleum products must be stored under cover and containment to prevent stormwater contamination....**
- Contaminated soil and other waste products are being stored in barrels in the storage yard. The barrels were found uncovered and without proper containment. Discharges to ground were observed. Proper and full containment must be put in place along with BMP's to avoid any discharge of any contaminants. This must be addressed immediately. **This is a violation of RCW. 90.48.080.**
- The SWPPP must be updated to include all Best Management Practices to be employed on-site.
- No recent wet and dry season inspection documentation or site map was found. These should be included in the SWPPP and updated as needed.
- **This is a violation of S9.A. The SWPPP must be fully implemented and updated.**
- Water is used in the washing process therefore the excess water and sediment is collected at the end. The pond is currently filled to the top with sediment and needs to be cleaned to maintain capacity. The water then runs a long way down the hillside to a conveyance and a sedimentation pond. The pond should be moved closer to the wash facility to decrease the amount of sediment picked up by the water and source control BMP's should be employed in the ponds and conveyance. This is a violation of **S7.A. Any impoundment shall have adequate capacity.....**

Name(s) and Signatures of Inspector(s) Cynthia J. Callahan 	Agency/Office/Telephone WA Dept. of Ecology/ NW Regional Office/ 425-649-7059 3190 160 th Ave SE, Bellevue, WA 98008-5452	Date 8/3/06
Signature of Management Q A Reviewer 	Agency/Office/Phone and Fax Numbers WA Dept. of Ecology/NWRO/ (425) 649-7000 Fax (425) 649-7098	08/07/06

UNANNOUNCED Inspection

The following photos were taken by C. Callahan on 7/26/06

Photo #: 1
Description:
Stormwater ponds capacity must be cleaned out and maintained.



Photo #: 2

Description:
The secondary containment area where their large fueling tanks are placed has no roof over and stormwater is able to pool. Mr. Miska stated that the stormwater is pumped out and used for dust control. Since we observed hydraulic leaks into the containment area the stormwater is considered contaminated and may not be discharged. This water must be taken off the property and disposed of by a qualified disposal company. No discharge of pollutants to ground is allowed.

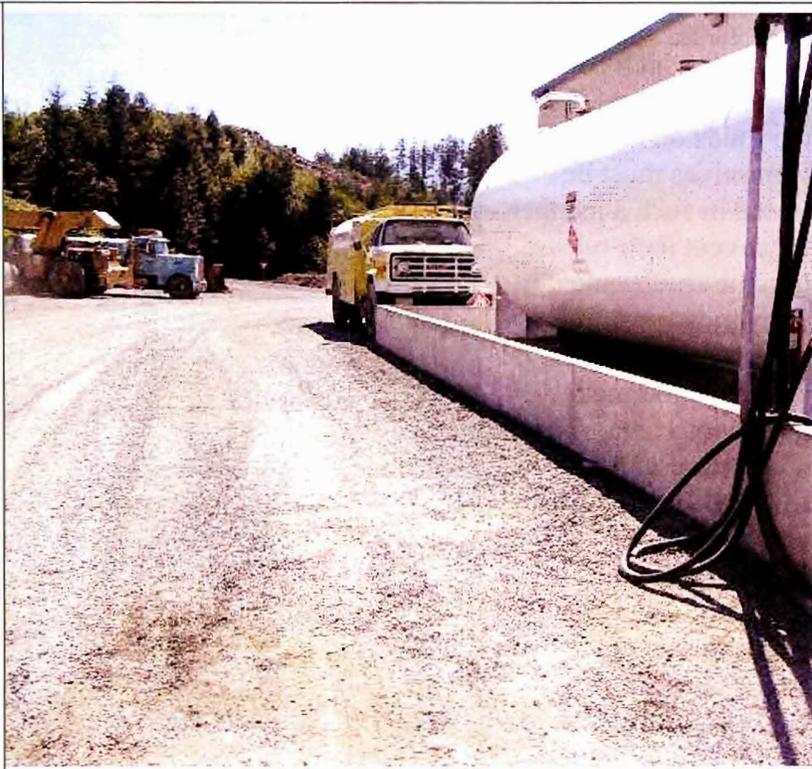


Photo #: 1 Description:
Fuel was found dripping from a fueling hose onto the containment and onto the ground. This must be cleaned up immediately and the hose must be stored in such a way so no discharge can occur. A fueling pad and containment procedures must be put in place where all spills can be contained when fueling. **This is a violation of 90.48.080.....**



Photo #: 2
Description:
All parts which contain fluids and oils as well as the fluids oil and fuels themselves must be stored in such a manner to prevent their release into the environment. They must be stored under cover and on a contained, bermed impervious area. **This is a violation of S7.G.fuels, lubricants and petroleum products must be stored under cover and containment to prevent stormwater contamination....**



Photo #: 1 Description:

Contaminated soil and other waste products are being stored in barrels in the storage yard. The barrels were found uncovered and without proper containment. Discharges to ground were observed. Proper and full containment must be put in place as well as BMP's to avoid any discharge of any contaminants. This must be addressed immediately. **This is a violation of RCW. 90.48.080.**

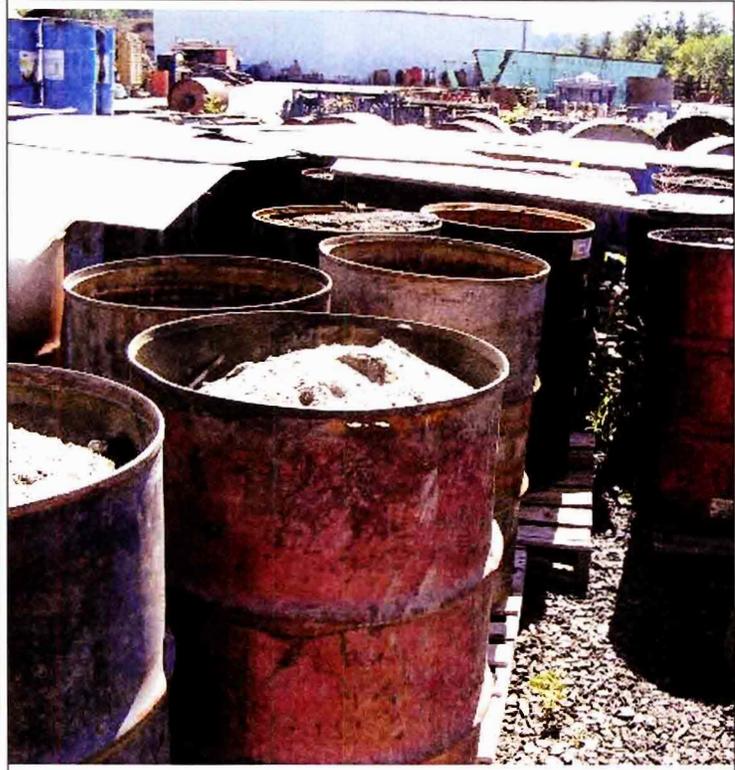


Photo #: 2

Description:

A crusher in the yard was being taken apart. Open barrels of oil and spills and parts with petroleum products were found left open for stormwater intrusion. This area must be maintained so there is no potential to discharge to ground or surface water. The oil and fuel as well as parts that can leak must be stored under cover with proper containment. Some type of containment must be implemented under the crusher as well to trap any leaks.



Photo #: 1 Description:
Most of the trucks are too large to be brought inside for repairs and therefore repairs occur outside. Many if not all of these trucks were found to be leaking petroleum products to ground. These leaks need to be contained and cleaned up immediately. Discharge of pollutants on the ground can infiltrate to ground water and also run-off with stormwater discharge to surface water. **This is a violation RCW 9048.080 (please see definition below) and S8.B. The site must be managed to prevent unauthorized discharges to waters of the state S4.D. requires monitoring for oil sheens each day that equipment operates.....**



Photo #: 2

Description:
Oil and hydraulic leaks were observed throughout the site. Pictured here is a discharge which has penetrated more than a few inches down into the soil. This must be cleaned up immediately. This is a violation of RCW 90.48.080.

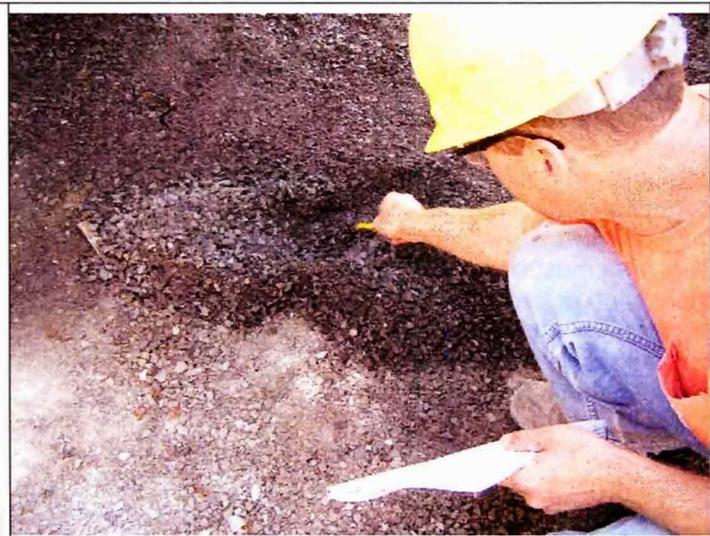


Photo #: 1 Description:

S8.B. The site must be managed to prevent unauthorized discharges to waters of the state



Photo #: 2

Description:

Water is used in the washing process therefore the excess water and sediment is collected at the end. The pond is currently filled to the top with sediment and needs to be cleaned to maintain capacity.



Photo #: 1

Description:

The water then runs a long way down the hillside to a conveyance and a sedimentation pond. The pond should be moved closer to the wash facility to decrease the amount of sediment picked up by the water and source control BMP's should be employed in the ponds and conveyance. This is a violation of **S7.A. Any impoundment shall have adequate capacity.....**

