



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

WADOE Stormwater
Compliance Inspection Form
Last updated (03/05)

Section A: General Data

Inspection Date 8/23/2005	NPDES Permit # SO3-002152	County Snohomish	Receiving Waters Allen / Quilceda creek	Inspector(s) Jaron Smith	Facility Type Industrial
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Weather at time of inspection: Overcast

Discharges to: Surface Water Ground Water

Section B: Facility Data

Name and Location of Facility Inspected Pacific Coast Feather Company Marysville 14524 40 th Avenue NE Marysville, WA 98271	Entry Time Date 12:55 pm 8/23/05	Permit Effective Date 9-20-02									
	Exit Time Date 1:26 pm 8/23/05	Permit Expiration Date 9-20-07									
On-Site Representative(s): Name(s)/Title(s)/Contact number(s) or E-mail Yevgeniy Kochubey / Operations Manager / (360) 653-3696 x29 / eugenek@pcf.com Eric Ayers / Administrative Assistant / erica@pcf.com		Additional Participants: Ken Fukutomi - Ecology									
Responsible Official: Name/Title/Address Yevgeniy Kochubey / Operations Manager Pacific Coast Feather Company Marysville 14524 40 th Avenue NE Marysville, WA 98271 Phone: (360) 653-3696 x29 Fax: (360) 659-4222 Email: eugenek@pcf.com		<table border="1"> <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><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		Yes	No	Samples Taken?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Photos Taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Yes	No									
Samples Taken?	<input type="checkbox"/>	<input checked="" type="checkbox"/>									
Photos Taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>									

Section C: Areas Evaluated During inspection (Check those that apply)

<input checked="" type="checkbox"/> Permit onsite	<input checked="" type="checkbox"/> Visual Monitoring (S.4(d1))	<input checked="" type="checkbox"/> Good Housekeeping (S.9(3ii))	<input checked="" type="checkbox"/> Recordkeeping (S.5)
<input checked="" type="checkbox"/> SWPPP onsite	<input checked="" type="checkbox"/> Dry Season Monitoring (S.4(d1))	<input checked="" type="checkbox"/> Pollution Prevention Team (S.9(3i))	<input checked="" type="checkbox"/> Vehicle Wash/Fuel onsite (S.9)
<input checked="" type="checkbox"/> DMR Submittals (S.5)	<input checked="" type="checkbox"/> Inventory of Materials (S.9(1d))	<input checked="" type="checkbox"/> Employee Training (S.9(3v))	<input checked="" type="checkbox"/> Operations and Maintenance (S.8)
<input checked="" type="checkbox"/> Monitoring Plan (S.9(2))	<input checked="" type="checkbox"/> Fuel/Chemical Storage (S.9(1c))	<input checked="" type="checkbox"/> Spill Prevention (S.9(3iv))	<input type="checkbox"/>

Section D: Discharge Monitoring Reports

	Max	2003 3 rd	2003 4 th	2004 1 st	2004 2 nd	2004 3 rd	2004 4 th	2005 1 st
pH	6-9	5	5	M	5	M	5.5	5.5
Zinc (µg/L)	117	816	256	M	648	M	230	190
Oil & Grease (mg/L)	15	16	ND	M	5	M	ND	ND
Turbidity (NTU)	25	46	8.56	M	15	M	15.7	12.8
Copper (µg/L)	63.6			M	7.1	M	4	10
Hardness (mg/L)				M	10	M	68	8
Lead (µg/L)	81.6			M	5.7	M	5	3

M = Missing (not submitted); ND = No detectable level; NQ = No Qualifying Event; Err = Lab Error;

Section E: Summary of Findings/Comments

BACKGROUND

Pacific Coast Feather Company is covered under a General Industrial Stormwater NPDES Permit (permit # SO3-002152) and individual waste water discharge permit (permit # ST0007328). Robert Wright of Ecology's Stormwater unit conducted an inspection of this site on August 22, 1996. The purpose of this visit is to conduct a compliance inspection per the requirements of RCW 90.48.560 and provide technical assistance as necessary.

INSPECTION

Arrived onsite at 12:55 pm to conduct a compliance inspection of the Pacific Coast Feather Company facility. Upon arrival we (Jaron Smith and Ken Fukutomi) met Yevgeniy Kochubey the facility Operations Manager and Eric Ayers the administrative assistant.

I reviewed the stormwater pollution prevention plan (SWPPP) and it appeared to be an adequate representation of the facility. The organization of the SWPPP and records pertaining to the stormwater permit was exceptional. They did have the permit on site, although it was not the modified version of the permit. I emailed a copy of the modified version to them on August 24, 2005.

Observations:

Mr. Ayers said that they had been monitoring from different points for each discharge monitoring report (DMR) and marking it

on a map that was sent in with the DMR. I recommended to Mr. Ayers and Mr. Kochubey that they change their monitoring point to a single point that best represents the discharge from the facility. Since, all the storm drains on the south portion of the facility drain to a stormwater pond onsite (photo P8230046), I recommended changing the monitoring point for the facility to the outfall of the stormwater conveyance system prior to the water mixing in the pond (a sample of the water coming out of the outfall, not a sample of the water in the pond).

I was unable to locate information on DMRs for two of the past five quarters. The facility is required to submit a DMR on a quarterly basis. Additionally, the DMRs on file for the facility have shown consistently elevated levels of zinc (see section D). During the inspection we identified a metal building as one possible source of zinc (photo P8230045 [building F] and P8230047). The downspout from this building went directly to a storm drain catch basin (CB) that had been frequently used as a sampling point. Regular, cleaning of the onsite catch basins frequently result in lower zinc levels.

The only chemicals used in the industrial processes of the facility are detergents for cleaning feathers. On the previous inspection in 1996 the inspector noted that there were chemicals stored outdoors. On this inspection we did not observe any chemical storage outdoors and we were informed that the detergent containers were offloaded indoors. All vehicle maintenance is performed indoors and I did not observe any spills or potential spills in that area of the facility (photo P8230045 [building B]).

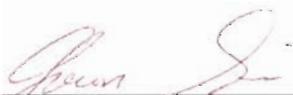
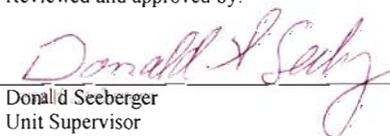
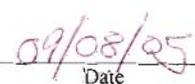
The previous inspector noted that there was no CB best management practices (BMP) in place to prevent feathers from getting into the CB and decomposing. During this inspection all the CBs I observed either had adequate BMPs in place (photo P8230050) or were disconnected from the facility conveyance system.

Truck washing is done onsite. A curb separates the truck wash area from a stormwater CB and ensures the process water from truck washing discharges to the onsite treatment system; which then discharges to the sanitary sewer (photo P8230048). While onsite improvements were being made to extend the curbing in this area. They informed us that there were occasions where some of the water escaped this area and discharged to the storm system CB.

RECOMMENDATIONS

- Section S.4 of your permit requires that sampling be done and DMRs submitted on a quarterly basis. If no rain event occurs during a quarter a DMR must still be submitted with an explanation as to why no sampling was done (see section S.4A).
- If sampling results show parameters above the benchmark value in any quarter, then a level one response must be implemented per section S.4C of your permit. DMRs for this facility show zinc consistently above the benchmark, therefore a level one response should be initiated.
- Change your sampling point to the outfall into the onsite stormwater pond. Ensure that the sample is of water coming out of the outfall and not a sample of water in the pond. Contact Joyce Smith (360) 407-6858 at Ecology's headquarters office and inform her of the changes to your sampling location.

Signatures

Signatures	
 Jaron Smith Industrial/Construction Stormwater Inspector Water Quality Program	Reviewed and approved by:  Donald Seeberger Unit Supervisor Water Quality Program
 Date	 Date
Washington State Department of Ecology – NWRO 3190 – 160 th Avenue SE Bellevue, WA 98008-5452 Phone: (425) 649-7000 Fax: (425) 649-7098	

UNANNOUNCED Inspection

