



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PO Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

March 29, 2021

Raeanne Wolfley
Paneltech International, LLC
2999 John Stevens Way
Hoquiam, WA 98550

Re: Site Virtual Visit Report – State waste discharge Permit Number ST6202

Dear Raeanne Wolfley:

I would like to thank you and Bob Martin for your time during my virtual site visit of Paneltech International, LLC on March 17, 2021. I have attached my virtual site visit report with this letter. If you have any questions regarding this report, please contact me at azizullah.mahar@ecy.wa.gov or (360) 407-6290.

Sincerely,

Azizullah Mahar

Aziz Mahar, P.E.
Environmental Engineer
Southwest Regional Office
Water Quality Program

Enclosure



Waste Discharge Compliance Inspection Report

Section A

State Permit Number S | T | 6 | 2 | 0 | 2 | Municipal ☐ Industrial ☒ IUs ☐
Recon ☐ Inspection ☒ Inspection ☐ Unpermitted ☐ Land Application ☐
with Samples Facility

Permit Effective Date

January 1, 2020

Permit Expiration Date

December 31, 2024

Section B

Name and Location of Facility Inspected

Paneltech International, LLC

2999 John Stevens Way

Hoquiam, WA 98550

County

Grays Harbor

Virtual Inspection Date

3/17/2021

Entry Time (Virtual)

9:00 a.m.

Exit Time (Virtual)

10:30 a.m.

Name(s) of On-Site Representative(s)

Raeanne Wolfley

2999 John Stevens Way

Hoquiam, WA 98550

Title(s)

Environment, Health and Safety
Manager

Phone Number(s)

(360) 538-1480

Name, Address of Responsible Official

Dave Wentworth

2999 John Stevens Way

Hoquiam, WA 98550

Phone

(360) 538-1480

Title

General Manager

Contacted

☒ Yes

☐ No

Section C

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

S	Permit	N	Effluent/Receiving Waters	S	Compliance Schedule	N	Sludge Disposal.
S	Records/Reports	S	Flow Measurement	M	Laboratory	N	Pretreatment
N	Facility Site Review	S	Self-Monitoring Program	S	Operations/Maint		Other:

Section D Summary of Findings

Virtual Site Visit /Records Review via Skype Web Platform

Introduction and Records Review

On March 17, 2021, I conducted a virtual site visit of Paneltech International LLC (Paneltech). This was a routine facility inspection/records review. During this virtual site visit/meeting, I met Raeanne Wolfley, Environment, Health, and Safety Manager and Bob Martin, Process Engineer for Paneltech. Paneltech employees about 54 people. In this meeting, I reviewed discharge monitoring reports (DMRs), sampling analysis laboratory reports and solid waste control plan. Paneltech has revised the solid waste control plan which will be submitted to Ecology very soon. Paneltech is also working on the Operations & Maintenance (O&M) manual which is due by July 1, 2021. Currently Paneltech is not submitting sampling analysis laboratory reports. I asked Paneltech staff to submit the laboratory reports with their DMRs. Starting next month, April 2021, Paneltech will be submitting wastewater sampling analysis laboratory reports with their DMRs.

Industrial Process

Paneltech produces Overlays and PaperStone at the facility. To produce these products, Paneltech saturates paper with phenolic resins. The production process of phenolic resin includes the use of phenol and formaldehyde. The saturated paper is dried and rolled or cut to size for the final product. Overlays products are supplied to the plywood industries for manufacturing overlay plywood products. Paneltech also uses dried resin saturated paper to produce laminates.

Process Wastewater Source and Treatment

In this meeting we discussed the wastestream sources and their treatment. The four wastestream sources include cooling water purge, distillate, boiler blowdown, and phenol secondary containment stormwater, which are combined in a holding tank. The batch discharge from the holding tank is sampled around 10:00 a.m. before it is discharged to the City of Hoquiam's sewer system. The only treatment that Paneltech has in place is to adjust pH of the process water and meet pH limits of 6.0-9.0 Standard Unit (S.U). Paneltech applies sodium hydroxide (NaOH) when the process water/effluent is acidic (low pH) to raise pH and meet the permit limit of 6.0 S.U.

Permit Verification

Permit monitoring requirements are being carried out as specified in the permit.

Latitude and Longitude Verified? ☒ PARIS ☐ GPS
46.969167 -123.855278

☒ Announced
☐ Unannounced

Name(s) and Signature(s) of Inspector(s)	Section/Phone Number SWRO/Water Quality (360) 407-6290	Date
Aziz Mahar, P.E. <i>Azizullah Mahar</i>		3/29/2021
Signature of Reviewer	Section/Phone Number SWRO/Water Quality (360) 407-6293	Date
Steven G. Eberl, P.E. <i>SA Eberl</i>		3/29/2021

Rev. 1/22/97