



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Southwest Region Office
PO Box 47775, Olympia, WA 98504-7775 • 360-407-6300

April 10, 2023

Kert Brown
Safety and Environmental Supervisor
Simpson Door Company
400 West Simpson Avenue
McCleary, WA 98557

Re: Inspection of Simpson Door Company Permit No. ST0006178

Dear Kert Brown:

Thank you for your time during our inspection of Simpson Door Company on March 16, 2023, in McCleary, WA. I am sending you a copy of our inspection report in reference to the facility's State Waste Discharge Permit No. ST0006178 for your review and files.

If you have any questions regarding this letter or the enclosed inspection report, please reach out to me by email at anna.wallace@ecy.wa.gov or by phone at (360) 522-6216.

Sincerely,

Anna Rose Wallace, Ph.D.
Eastern Olympic Basin
Industrial Facility Manager
Southwest Region Office
Water Quality Program

Enclosures: State Waste Discharge Permit No ST0006178 Inspection Report
March 16, 2023 Inspection Photo Log



Waste Discharge Compliance Inspection Report

Section A

State Permit Number	ST 000 <u>6</u> <u>1</u> <u>7</u> <u>8</u>	Municipal <input type="checkbox"/>	Industrial <input type="checkbox"/>	IUs <input checked="" type="checkbox"/>	Permit Effective Date	January 1, 2020
Recon <input type="checkbox"/>	Inspection <input checked="" type="checkbox"/>	Inspection <input type="checkbox"/> with Samples	Unpermitted <input type="checkbox"/> Facility	Land Application <input type="checkbox"/>	Permit Expiration Date	December 31, 2024

Section B

Name and Location of Facility Inspected	County	Entry Time
Simpson Door Company 400 West Simpson Avenue McCleary, WA 98557	Grays Harbor	11:30 hours
	Inspection Date	Exit Time
	<u>03/16/2023</u>	13:30 hours
Name(s) of On-Site Representative(s)	Title(s)	Phone Number(s)
Kert Brown	Safety and Environmental Supervisor	(360) 495-2075
Name, Address of Responsible Official	Phone	Contacted
Phil Steklinski 400 West Simpson Avenue McCleary, WA 98557	(360) 495-2075	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Title	
	President	

Section C

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

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

Section D Summary of Findings

Overview of Facility:

Simpson Door Company encompasses about 42 acres, comprising of vacant land, storage, manufacturing, steam generation, maintenance, sales, shipping, and administration of doors. They have basic wastewater management/treatment practices (sedimentation/ settling basin and oil/water separator) to treat their wastewater/washwater before it is discharged to the City of McCleary's (the City) sewer system.

Permit:

Simpson Door Company is required to monitor and meet the permit limits for flow, BOD, TSS, oil&grease, pH, and temperature. The permit also requires Simpson Door Company to conduct quarterly analysis for the detected priority pollutants from the sampling analysis report that showed some metals detected in the discharge.

Facility Site Review:

I met with Kert Brown in the facility's main office to go over paper work and discuss the permit. Kert shared that Simpson Door Company is a 113-year-old facility that is still family owned! He explained that the boiler is used is for heating and cleaning, not for drying the lumber. He also shared that Simpson Door is thinking about lab accreditation. I stated that it is a possibility and that I would provide him with additional information regarding the process.

Kert shared that they currently have ~5,000 gallons of glue washwater transported to a hazardous waste facility via tank trucks once a month. To minimize the cost to the company, Simpson Door is eliminating the trucking and adding glue washwater pretreatment. The glue washwater will mingle with the boiler and slicer water and be sent to the City of McCleary POTW. They have already talked with the City, and the City has approved the discharge. I stated that I would need to check with my supervisor, but because the glue washwater will be mingling with the existing process water the glue washwater treatment will need to be included in the next permit cycle. They want to add the treatment process in the next year which coincides with the reissuance of their permit.

After discussing the permit, Kert and I toured the facility. The slicer was not operating at the time of inspection. All process water appeared to be contained appropriately. I observed an outdoor open grate that fed directly to the process water from the surface,

however there was an adequate cement berm to prevent an influx of stormwater comingling during a rain event (Photo Log Photos 6 and 7). After inspecting the processwater effluent, Kert gave me a tour of the Simpson Door's manufacturing process. We walked throughout the nine acre covered portion where doors are manufactured. There was not any operation going on as the employees were on a lunch break.

Compliance with Permit:

Aside from one violation (late submittal of DMRs October 2022) Simpson Door Company has complied with their permit and submitted all monitoring results as required.

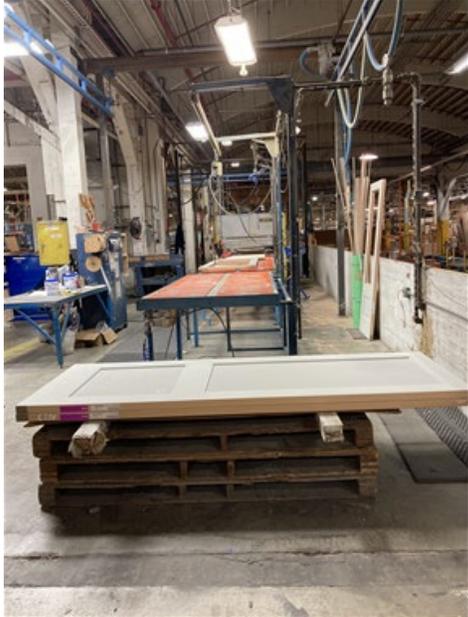
Latitude and Longitude Verified? **PARIS** **GPS**
 47.0562 -123.2679

Announced
 Unannounced

Name(s) and Signature(s) of Inspector(s) Anna Rose Wallace 	Section/Phone Number SWRO/WQ (360) 522-6216	Date 4/10/2023
Signature of Reviewer Steven G. Eberl, P.E. 	Section/Phone Number SWRO/WQ (564) 999-3584	Date 4/10/2023

Simpson Door Company (State Waste Discharge Permit No. ST0006178)
Compliance Inspection Photo Log. March 16, 2023

PIMS Photo Export

Description	Photographs	Image Name
<p>Photo 1. Tour of facility, door making process.</p>	 <p>Ctrl+Click HERE to view full size image</p>	<p>SIMPSON DOOR COMPANY</p>
<p>Photo 2. Tour of facility, door making process.</p>	 <p>Ctrl+Click HERE to view full size image</p>	<p>SIMPSON DOOR COMPANY</p>

Simpson Door Company (State Waste Discharge Permit No. ST0006178)
Compliance Inspection Photo Log. March 16, 2023

Photo 3. Tour of facility, door making process.



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Photo 4. Tour of facility, door making process.



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Simpson Door Company (State Waste Discharge Permit No. ST0006178)
Compliance Inspection Photo Log. March 16, 2023

Photo 5. Settling basin.
Sampling location. Contains a
small aerator for mixing.



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Photo 6. Asphalt berm to
prevent stormwater from
comingling with process water.



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Simpson Door Company (State Waste Discharge Permit No. ST0006178)
Compliance Inspection Photo Log. March 16, 2023

Photo 7. Open grate. Process water flows underneath. Is protected by an asphalt berm to prevent stormwater from comingling with process water.



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Photo 8. Channel for process water.



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Photo 9. Slicer for making laminate.



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Photo 10. Part of the process water. Contains hot water for soaking laminate wood prior to slicing.



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