



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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September 8, 2021

Dave Buffelen
Environmental Excellence Manager
Milgard Manufacturing LLC
1001 54th Avenue East
Fife, WA 98424

Re: National Pollutant Discharge Elimination System (NPDES) Permit Number WAR000074

Dear Dave Buffelen:

Enclosed is the report from the Department of Ecology's recent NPDES Industrial Stormwater General Permit (ISGP) compliance inspection conducted at Milgard Essence and Woodclad on July 22, 2021. Thank you for the time you and JoAnne Brandal spent with me during my visit.

Please contact me at honor.carpenter@ecy.wa.gov or (360) 485-2701 if you have any questions, comments, needs, or concerns.

Sincerely,

A handwritten signature in black ink, appearing to read "Honor Carpenter", is written over a light blue rectangular background.

Honor Carpenter
Industrial Stormwater Facility Manager
Southwest Regional Office
Water Quality Program

Enclosures: Industrial Stormwater Inspection Report
Image Log
Attachment 1- 965 Monthly Inspection report

cc: JoAnne Brandal, Milgard
Melinda Wilson, Ecology



Transaction Cod		NPDES		yr/mo/dy		Inspection Type		Inspector		Facility Type	
1	N	5	W A R	0 0 0 0 7 4	2 0 2 1	0 7	2 2	0	C	S	2
Remarks											
21											
Inspection Work Days		Facility Self-Monitoring Evaluation Rating				B1		QA		Reserved	
67		69		70		71		72		73	80

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Milgard Windows Essence and Woodclad 910 54th Avenue East Fife, WA 98424	Entry Time/Date 9:45 hours 07/22/2021	Permit Effective Date January 1, 2020
	Exit Time/Date 10:30 hours 7/22/2021	Permit Expiration Date December 31, 2024
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number JoAnne Brandal, Environmental Health & Safety Manager Email: joannebrandel@milgard.com Phone: (253) 579-2749	Other Facility Data (e.g., SIC NAICS, and other description information) This facility occupies 7.8 acres.	
Name, Address of Responsible Official/Title/Phone and Fax Number Dave Buffelen, Environmental Excellence Manager Milgard Manufacturing LLC 1001 54th Avenue East Fife, WA 98424 Email: davebuffelen@milgard.com Phone: (253) 330-3050	North American Industry Classification System (NAICS): 326199, All Other Plastics Products Manufacturing; 327991, Cot Stone and stone Product Manufacturing Milgard Manufacturing LLC's Pierce county facilities: WAR001706 Milgard Windows & Doors WAR305667 Milgard Composites & Distribution Center WAR004609 Milgard Pultrusion WAR001792 Milgard Vinyl	

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input checked="" type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedules	<input checked="" type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Stormwater	
<input type="checkbox"/> Effluent/Receiving Waters	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

WAR000074 authorizes Milgard Essence and Woodclad (Essence) to discharge stormwater and conditionally approved non-stormwater to surface waters of the state and storm systems that drain to surface waters of the state, under the terms and conditions of the National Pollutant Discharge Elimination System (NPDES) Industrial Stormwater General Permit (ISGP).

Milgard Manufacturing, LLC operates 5 manufacturing facilities in Pierce county with authorization to discharge industrial stormwater in accordance with the terms of the ISGP. Effective May 1, 2021, corporate responsibility for ISGP compliance was transferred to Milgard Manufacturing, LLC from MI Windows and Doors, which assumed responsibility for the facilities from Milgard Manufacturing Inc on December 20, 2019. Dave Buffelen, Environmental Excellence Manager for Milgard Manufacturing LLC (corporate entity) has been largely responsible for ISGP compliance at the Pierce county Milgard facilities for well over a decade. When I contacted Dave Buffelen to schedule the compliance inspections, he mentioned that Milgard had acquired 2 Environmental Health & Safety professionals, JoAnne Brandal and Mike Hill, who have assumed leadership roles, including ISGP compliance responsibilities, for the Milgard Windows and Doors and Vinyl facilities, respectively. Dave Buffelen suggested the 4 of us inspect the facilities together and I concurred.

This inspection report contains the findings for an NPDES inspection conducted in 2 parts. About 2 weeks before the physical site inspection, I requested a subset of the documents ISGP S9 requires permittees to keep onsite for the file review portion of the inspection. Dave Buffelen provided those records by email shortly after I asked for them. The findings from the file review are listed under S9, below.

Upon arrival, I met with Dave Buffelen, Milgard Manufacturing LLC's Environmental Excellence Manager, Mike Hill, Environmental Health & Safety Manager at Milgard Vinyl Distribution Center and Joanne Brandal, Environmental Health & Safety Manager for Milgard Windows and Doors. We exchanged introductions and pleasantries and agreed to discuss stormwater management at Milgard's facilities while walking the sites.

S3. – Stormwater Pollution Prevention Plan (SWPPP) –EnCo Environmental Company developed the SWPPP; it was most recently updated on January 6, 2020 (S3.A3.c). The SWPPP was signed and certified in accordance with ISGP S3.A.5.

S4. – General Sampling Requirements –

Compliance samples were collected from one monitoring location, identified as FG2.

Essence monitored the Table 2 parameters that S5 requires all permittees to monitor (total copper, total zinc, pH, oil & grease and turbidity).

Samples were collected by EnCo Environmental Company.

S5. – Benchmarks, Effluent Limitations and Specific Sampling Requirements–

Additional sampling based on Milgard's Specific Industrial Group (SIG) was not required for this facility.

S6. – Discharge to Impaired Waterbodies –

Additional sampling for freshwater ammonia was required at Essence because discharge enters a segment of the Fife ditch that is impaired for freshwater ammonia (Ammonia- N).

S7. – Monthly Inspections –Jonathan M. Kemp of EnCo conducted and documented monthly visual inspections.

Completed inspection reports for the 7.6-acre site were reviewed for September 2020 through May 2021 and were found to be extremely detailed and contained a significant amount of actionable information. Completed monthly inspection reports were signed and certified in accordance with S7.C.1.f. A copy of a completed monthly inspection report is included with this report as Attachment 1.

S8. – Corrective Actions –Level 1 Corrective Actions were completed in response to (two) single exceedances of the total zinc benchmark in both 2019 and 2021. Corrective Action responses implemented were summarized in the Annual Report for the year the exceedance(s) occurred.

S9. – Reporting and Recordkeeping – Dave Buffelen provided the paperwork I requested for review, including the SWPPP, monitoring records and BMP maintenance records.

I reviewed Discharge Monitoring Report (S9.B) and Annual Report (S9.C) data through the Water Quality WebPortal. Data were reviewed for a 2-year period, starting July 1, 2019, through June 30, 2021.

- S9.B- The total zinc benchmark was exceeded twice during the review period (quarter 3, 2019; quarter 2, 2021)
- S9.C- Annual Reports for 2019 and 2020 were submitted electronically, reviewed and deemed complete.

Requirements:

Follow the terms and conditions of the ISGP

- ☐ Unannounced
☒ Announced

Name and Signature of Inspector

Honor Carpenter

Honor Carpenter

Agency/ Office Number

Ecology/SWRO (360) 407-6273

Date

8/27/2021

Signature of Management QA Reviewer

Agency/ Office Number







Date

Steven G. Eberl, P. E. *SA Gm*

Ecology/SWRO (360) 407-6293

9/8/2021

Image Log

<p>1. West side of site, between 910 and 1010 buildings. Dumpster was on a clean concrete pad with a roof.</p>	<p>2. South side of north (910) building, facing west.</p>
	
<p>3. Protected storage at the west side of facility, between 910 and 1010 buildings.</p>	<p>4. View from northwest corner of south (1010) building. Recycling container is protected by a roof.</p>
	
<p>5. Wapato creek runs along west side of facility.</p>	<p>6. Sample collection point (also pictured in # 5).</p>
	

INDUSTRIAL STORMWATER MONTHLY INSPECTION REPORT

FACILITY NAME: Milgard Fiberglass – Essence & Woodclad	INSPECTION DATE: 01.19.2021
FACILITY ADDRESS: 910 / 1010 54 th Ave, East, Tacoma (Fife) WA 98424	INSPECTION TIME: 10:15 A.M. to 11:15 A.M. PERMIT Number: WAR – 000074
CONTACT PERSONS: JoAnn Brandal & Dave Buffelen Note: 910 floor being upgraded with a new Insulated Glass line	INSPECTION PERFORMED BY: Jonathan M. Kemp, EnCo Environmental Corporation

WEATHER	WATER	INSPECTION
CONDITION <input type="checkbox"/> Sunny <input checked="" type="checkbox"/> Mostly Cloudy <input type="checkbox"/> Fog / Hazy <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Showers () <input type="checkbox"/> Snow	STORMWATER Sample Collected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ACTIVITY SINCE LAST INSPECTION: <input type="checkbox"/> No Change () <input type="checkbox"/> Inactive <input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease <input type="checkbox"/> Facility Sold
RAIN Within 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Rainfall: 0.04" (01.17.21) 0.00" (01.18.21) 0.00" (01.19.21)	STORMWATER Flowing at designated sampling outfall(s): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (0" flow at FG-2 during inspection, no sheen) (1/8" flow at Outfall 3 during inspection, no sheen) (0" flow at Outfall 4 during inspection, no sheen) https://w2.weather.gov/climate/index.php?wfo=sew	PHOTOS TAKEN? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Photo Log Prepared? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Photos In File? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Photos Sent <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Photo Lot Sent)
WIND Direction & Velocity: W at 3 to 7 mph	STORMWATER This inspection qualifies as a: <input type="checkbox"/> wet <input checked="" type="checkbox"/> dry weather assessment	STORMWATER QUALITY Did most recent sample pass benchmarks? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No All 4 Quarters in 2020: No Exceedances
TEMPERATURE 41 degrees F	FLOODING Observed / reported stormwater flooding problems? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Note:	STORMWATER TEAM MEETING <input checked="" type="checkbox"/> Weekly (JoAnn Brandal / Dave Buffelen)

- REQUIRED CORRECTIVE ACTIONS:** ☒ = Task Completed, In Progress, On Going, Under Review, Needs Improvement
- ☐ **SWEEP** up (**DAILY**) vinyl dust / piles / weeds at cyclone slab and lot to CB-8 & CB-9 – Top Most Priority
 - ☐ **DO NOT STORE** any wheeled window dollies / harp carts w desiccant / sand outside (Near Bay 4) – Top Priority
 - ☐ **REMOVE** trash along property boundary, especially north & west of 910 / 1010 – Needs Improvement
 - ☐ **MOVE** bundles or raw materials away from CB-6 to facilitate power vacuuming – Top Priority
 - ☒ **MOVE** or **RECYCLE** the galvanized shelving that is stored west of canopy inside the building – Top Priority
 - ☐ **REMOVE** diesel-soaked pads & **ADD** at secure lock on diesel fuel fill cap at emergency generator – Top Priority
 - ☐ **MOVE** or **RECYCLE** the scrap metal parts in the hopper near the diesel generator – Under Review
 - ☐ **USE** air wands at / around overhead doors to keep dusts and powders from being exposed outside – Under Review
 - ☐ **MOVE** and **CONSOLIDATE** the 2 diesel drums south of 1010 to outside canopy along Wapato Creek – Under Review
 - ☐ **SWEEP** or dry-vac (**WEEKLY**) vinyl & tire dust at outside doors (drag out) at CB-8 & Bay 17 – Needs Improvement
 - ☒ **SWEEP** or dry-vac up sediment (**WEEKLY**) around turquoise dumpster under canopy by Wapato Creek – On Going
 - ☒ **TRIM** tall weeds at property lines, buildings, curbs, & along the Wapato Creek sloped areas – Task Completed
 - ☐ **DETERMINE** the source of permanent clear water flowing out of the PVC pipe at Outlet #3 – Under Review
 - ☐ **DISCONTINUE** source of water coming from rubber hose outside just north of the vinyl dust cyclone – Under Review
 - ☐ **PERMANENTLY** seal / install **BLOCKER** into CB-11 inside electrical room between CB-8 & CB-10 – Under Review
 - ☐ **REPLACE** all catch basin filters / booms / socks this winter, many are full and some are fallen in (EnCo to do this)

I. POTENTIAL POLLUTANT SOURCE AREA INSPECTION (Permit Condition: S7 – Inspections)		
SWPPP & SITE MAP		FINDINGS
Is the SWPPP inventory of activities, materials and products current and meet Permit S3?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
SWPPP updates / modifications needed? (Permit S3.A.4)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	SWPPP updated by EnCo in January 2020
Is the SWPPP Site Map accurate? (Permit S3.B.1)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	Update map at permit cycle (See Amendment Log)
Do new pollutant sources need to be added to the map and reflected in the SWPPP Pollutant Assessment (Permit S3)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	
VEHICLE/EQUIPMENT/FUELING AREAS		
Equipment / Yard / Vehicle Cleaning		
Parking lots and traffic lanes mostly clean of debris?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Jet City vacuums the lot monthly as of 03.17.18
Equipment storage lots / yards mostly clean of debris?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Jet City vacuums the lot monthly as of 03.17.18
Are vehicles, parts, equipment being washed to drains?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Are storage yards / parking lots being washed to drains?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Are buildings or sidewalks being washed to drains?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Wash, wastewater, & solids captured & properly disposed of?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Equipment / Vehicle Fueling		
Are fuel-operated generators located on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	Diesel AST, 145-gallon capacity (Cummins)
Are fuel dispensers, pumps, and bulk fuel tanks on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Are fuels delivered by off-site contractor to top off vehicles?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Are all fuel areas relatively free of petroleum leaks & spills?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Are catch basin blockers used during deliveries or fueling?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unk	
Fuel delivery contractor:	<input type="checkbox"/> Unk <input checked="" type="checkbox"/> NA	
Fuel type:	<input checked="" type="checkbox"/> NA	
Equipment / Parts / Vehicle Storage & Repairs		
Do facility personnel perform repairs outside?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Does a contractor perform repairs outside?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Equipment, parts, & vehicles repair areas clean? Drip pans?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Equipment, parts, & vehicles storage areas relatively clean?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
Are equipment, spare parts, & vehicles leaking fluids?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	
Are areas stained with rubber tire dust from vehicles?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Moderate rubber tire dust on traffic lanes, especially on the concrete slab at Bay 17 from forklifts
Degree of traffic on travel lanes		Lite traffic
Should obsolete items be recycled or removed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	1 hopper of scrap metal south of Building 1010
CHEMICAL STORAGE & TRANSFER AREAS		
Bulk Chemical Storage & Transfer > 200 Gallons		
Chemical / petroleum products (not drums) >200 gals?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Diesel AST, 145 gallons (Cummins); 7/8 full
Chem / petroleum products >200 gals exposed stormwater?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Diesel soaked pads (3) on top of generator Diesel AST is under canopy and tank is not leaking
Chemical / petroleum wastes (not drums) >200 gals?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Chemical / petroleum wastes >200 gal exposed stormwater?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Compressed gases in cylinders / tanks / vessels?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Up to 24-propane tanks for forklifts
Are all bulk chemical liquids & petroleum products in totes, tanks, & silos (not drums) on an impervious surface with spill pallets, containment berm, or dike that contains 10% total tank volume or 110% volume contained in the largest tank?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	Diesel AST generator; fill cap not secured with a lock
Are liquids / sediments accumulated in bulk containment area?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Accumulated water in area clean & free of sheens and odors?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Accumulated dirty water & solids managed and disposed of?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Are bulk chemical / petroleum containers labeled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
Drum & Pail & Aerosol & Bag Storage & Transfer		
Product liquids, solids, powders?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Drums: acetone, 60%, 75%, 99% isopropyl alcohol, Acryl R hot melts, paint cleaner at west canopy 2 metal drums of low sulfur diesel under south canopy

I. POTENTIAL POLLUTANT SOURCE AREA INSPECTION (Permit Condition: S7 – Inspections)		
Non-hazardous industrial wastes?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	4-drums of vinyl dust affixed to cyclone with lids
Hazardous / State-Only Toxic Waste?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Cubitainers of spent alcohol wipes are stored under south canopy & inside the 1010 building (variable)
Aerosols?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Stored inside (not observed)
Spent aerosol cans pierced & solvents drained into a drum?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Puncture device is located inside the building
De-icing / ice melt compounds?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Pails stored inside & at walkways and doorway exits
Hazardous waste generator status	LQG at 910 site	Clean Harbors = haz. contractor, weekly pick ups
Is hazardous waste accumulation log being updated?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unk	
Are hazardous / state wastes stored in Satellite areas?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Inside production building (not observed)
Are full drums stored in designated hazardous waste area?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unk	Not observed
Number of drums / totes stored in waste accumulation area		0 - 3,000 lb. cubitainer waste alcohol wipes: at canopy
Hazardous waste accumulation start date on drums?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	No start date on waste wipes cubitainer
Hazardous waste accumulation fill date labeled on drums?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Full or empty drums stored outside in uncovered areas?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	1 empty alcohol drum outside at Bay 4 0-part full drums of vinyl dust & rain water at cyclone
Full or empty pails stored outside in uncovered areas?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	0 pails stored outside
Drums and pails stored outside in secondary containment?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	38 total drums under covered canopy – west 0 drums under canopy are not on spill pallets 2 drums diesel fuel on spill pallets under south canopy
Are liquids / sediments accumulated in containment area?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Accumulated dirty water managed and disposed of?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Are outside full/part-full waste drums & containers labeled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
Are outside drums and bungs covered with a secure lid?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
Are outside drums covered with a plastic liner as extra BMP?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Are exterior of outside drums/containers deposit free?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	4 soiled waste vinyl drums affixed to cyclone system
Are outside drums leaking fluids to the ground surface?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	No liquid leaks
Are liquid drum spigots fitted with a cap or drip bucket?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	Not dispensed outside
Can inside drums / pails impact stormwater if breached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Open flammable product containers in fire proof cabinet?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unk	Flammables stored inside (not observed)
Are drums of flammables stored in direct sunlight?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Are open drums of flammable product drums grounded?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	Open flammable product drums not observed
Any spilled powders or other solids or sludge?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Containers of spent rags/wipes exposed to stormwater?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
General Material Storage, Manufacturing & Use		
Are these outside areas exposed to stormwater?		
Pollutant generating piles?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Pollutant generating raw products / materials?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	Bundles of off-spec raw materials on parking lot
Pollutant generating intermediate materials/products?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Damaged / off-specification pollutant gen. materials?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Cuttings, shavings, trimmings, turnings – by-products?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Contact / Non-Contact Process Wastewater		
Non-contact process water generated on the site?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unk	Water softener tank removed September – 2020 Clear water flows continuously out of Outlet 3
Contact process wastewater generated on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Contact process wastewater treated?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Contact process wastewater flow in storm drains?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Contact process wastewater BMPs performing effectively?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Floor pits or sumps that could affect stormwater?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Floor pits or sumps contain petroleum/chemicals?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Recent fires where water was used to suppress flames?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Galvanized Building Materials		
What are building roof, gutters, and walls constructed of?		Roof flat rubber seal, Al / PVC gutters, concrete walls
Galvanized materials exposed to stormwater on roof?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Air vents & HVAC units on roof
Are storm drain pipes galvanized? Which ones?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Oil/water separator, trap, gate, and culvert at Outfall 2 at discharge to Wapato Creek
Other galvanized building materials exposed to stormwater?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Chain link fences, sump / cyclone ductwork

I. POTENTIAL POLLUTANT SOURCE AREA INSPECTION (Permit Condition: S7 – Inspections)		
Zinc building materials cause benchmark exceedance?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	
Should samples be collected to assess zinc levels?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	
Are any BMPs in place to specifically reduce zinc levels?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Are BMPs performing effectively to reduce zinc levels?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Rodent, Pest, Herb, & Moss Control		
Rodent control chemicals / boxes used on the site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Sprague rodent traps placed outside along buildings
Fertilizers / herbicides used on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
What fertilizers / herbicides are used?		
Moss control chemicals used?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Control chemicals exposed to storm drains?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Landscaped area tidy and free of visual staining & chemicals?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Fertilizer / herbicide BMPs performing effectively?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Gathering of Birds, Rodents, & Other Animals		
Significant areas of exposed animal droppings to stormwater?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Runon and Runoff		
Does on-site runoff flow over the surface to off-site property?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	
Does off-site runoff flow over the surface to the project site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	

II. BEST MANAGEMENT PRACTICES EVALUATION (Permit Conditions: S3.A.2 to 3 / S3.B.4. a & b)		
		FINDINGS:
Spill Response Equipment (Permit S3.B.4.b.i.4.c)		
Any reportable on-site spills since last inspection (>1 gallon)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	None reported
If yes, was the Spill Log / SWPPP updated?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unk	
Are spill kits located on the premises? Where at?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	1 spill kit under canopy along west property boundary 2 spill kits under the south canopy (drum storage) 2 spill kits inside 910 & 1010 buildings
Are spill kits needed at any other areas?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	
Are spill kits located on the SWPPP site map?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Are spill kits within 25' of potential spill areas?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Are contaminated absorbents properly disposed of?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Placed in waste drum or dumpster when dried out
Do spill kits contain the required items listed below:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Oil absorbents capable of absorbing 15 gallons of liquid?		
Storm drain plugs, covers, bags, or blockers?		
10 feet oil boom with a 12-gallon absorbent capacity?		
A non-metallic shovel?		
Two five-gallon buckets with lids?		
Salvage drum for spills?		
Hazardous chemical guide?		
Stormwater Operational (Good Housekeeping) BMPs		
Any new operational BMPs since last inspection?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	
Have curbs, gutters, equipment areas, dumpsters, hoppers, bins, been cleaned with a back pack blower?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Fence & curbs relatively free of leaves, garbage, and trash?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Are fence lines, building foundations, light posts, and curbs free of growing vegetation (weeds)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Invasive vegetation trimmed property boundaries, foundations, and sloped areas next to Wapato Creek in December 2020
Are curbs and building relatively free of moss?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Any excessive tree pollen on the lot?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	No tree and grass pollen
Do facility personnel manually sweep lot in soiled areas?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
<input checked="" type="checkbox"/> As Needed <input type="checkbox"/> Day <input type="checkbox"/> Week <input type="checkbox"/> Bi Month <input type="checkbox"/> Month <input type="checkbox"/> Quarter <input type="checkbox"/> None		
Are manually swept areas clean?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	Cyclone slab, dollies, CB-8, CB-9 & at west canopy
Do facility personnel do any vacuuming? What is used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Tennant 6080 sweeper vacuum is used periodically in soiled travel lanes and truck bays
<input checked="" type="checkbox"/> As Needed <input type="checkbox"/> Day <input type="checkbox"/> Week <input type="checkbox"/> Bi Month <input type="checkbox"/> Month <input type="checkbox"/> Quarter <input type="checkbox"/> None		

II. BEST MANAGEMENT PRACTICES EVALUATION (Permit Conditions: S3.A.2 to 3 / S3.B.4. a & b)		
		FINDINGS:
Is a contractor used for vacuuming ? Contractor = ? <input type="checkbox"/> As Needed <input type="checkbox"/> Day <input type="checkbox"/> Week <input checked="" type="checkbox"/> Bi Month <input type="checkbox"/> Month <input type="checkbox"/> Quarter <input type="checkbox"/> None	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Jet City started vacuuming the lot on March 17, 2018
Mechanically swept & vacuumed areas cleaned properly?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
Vehicles, equipment, racks, moved prior to cleaning?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Items moved on rotating schedule as of March 2018
Are items moved away from catch basins to allow sweeping?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	Raw material bundles stored over CB-6
Vacuumed solids and wastewater disposed of correctly?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Lot maintenance slurry & solids disposed by Jet City
Are trash cans maintained properly?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Storm proof lids on all outside trash cans
Are outside non-hazardous waste receptacles (dumpsters , trash cans, totes , compactors , gallons , bins, trays, hoppers):	INVENTORY	Grey – wood recycle – Bay 17 – outside Blue – aluminum – Bay 17 – outside (as of 12.2020) Brown – cardboard NE of 1010 – outside Orange – scrap aluminum – outside 1010 Dark blue – scrap fiberglass – under canopy Turquoise – scrap vinyl & glass – under canopy Blue-green – scrap vinyl – Bay 8, inside 1010
	VENDORS	Jet City, DM Disposal
Leaking liquids or leachate to the ground surface?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Covered with storm proof lid when not being used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Grey – scrap wood = CLOSED Brown – cardboard = CLOSED Blue – aluminum = CLOSED Orange – aluminum = CLOSED
Stored under a canopy or roof if covers left open?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	1 blue-green dumpster under west canopy 1 turquoise dumpster under west canopy 1 blue-green dumpster stored inside at Bay 8
Stored on an impervious surface?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Asphalt; new pavement as of December 2020
Are these outside areas relatively free of accumulated dust, sediment, oil, contaminants, etching, or spills/leaks of fluids?		
Dumpsters, totes, crates, bags, hoppers, bins?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Minor sediment & vinyl / fiberglass dust under & around dumpsters at Bay 17
Canopies and pole sheds?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Minor sediment & vinyl / fiberglass dust / west canopy Canopy 1: West Canopy 2: South Canopy 3: South (as of Dec 2020)
Outside shipping & receiving dock / ramp areas?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Lite sediment and debris at truck bays along walls
Overhead doors & exits to the outside?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
Asphalt severely damaged?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Asphalt cracks, depressions & pits relatively sediment free?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
Bag houses, cyclones, dust collectors?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	Heavy vinyl dust around the 4 cyclone drums Heavy vinyl dust on slab / lot around the dust cyclone Moderate vinyl dust trail sloping east OWS & CB-8 Cyclone slab & lot spray cleaned on 01.23.20 New Torit Donaldson cyclone started in Sept 2019
Oxidizers, roasters, driers, grinders, pelletizers?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Compactors?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Air ventilation / exhaust vents on roofs or walls?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	No residues on air vent on north side of 910 building
Dry box trailers?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Silos?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Roof down spouts?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
Water chillers or radiant air / water cooling towers?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	Cooling water basin N of 910 dismantled Aug 2020
Air compressors?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Inside compressor / electrical room at 1010
Conveyor belts?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Wood storage, sawing and cutting areas?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Beauty bark areas?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Beauty bark north and at landscaping areas
Pallet or gaylord storage areas?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Stacks of wood pallets on slab at Bay 17 (Variable)
Racks, dollies, crates, and shelves?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	12 dollies w desiccant / sand on lot near Bay 4
Lunch and break areas?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
Paint booths, filters, or paint drying or staging areas?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	

II. BEST MANAGEMENT PRACTICES EVALUATION (Permit Conditions: S3.A.2 to 3 / S3.B.4. a & b)		
		FINDINGS:
Battery storage (Alkaline, Cd, Li, Pb Gel / Sulfuric Acid)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	None outside
Cutting fluids?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Electrical transformers or power generators?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Z30112, PMH-5-53995, 6583T, NP-917P2, & 6983T
Electrical transformers leaking to the ground surface?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Old PCB ballasts leaking to the ground surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Flammable storage cabinets or spring lidded cans?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	Inside building (not observed)
Concrete slabs etched from corrosives / acids?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Not from recent outside activities west of Bay 17
OTHER		
Any lawsuits, agency inspections, citizen group complaints?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unk	None reported to inspector
Stormwater Structural BMPs		
Any structural BMPs on the site? (Inserts are treatment)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Canopy for drums, dumpsters, and hoppers & curbs
Are there any berms, canopies, & curbing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
Do any structural BMPs need repairs or maintenance?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Curb is breached west of 1010 building & canopy
Any new structural BMPs added since last inspection?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Do new structural BMPs need to be installed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Install a 4" high berm west of CB-9 & west of canopy See EnCo letter to Milgard dated 01.27.2020
Date catch basins and lateral lines were last pumped out?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	10 basins & 1 OWS vactored December 11, 2019
Who was the catch basin and line pumping contractor?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	EnCo / Mar Vac
Do the catch basins currently need to be pumped out? (Debris <60% of depth or >6" below outlet pipe).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	Sediment depth >6" inches in bottom of basin sumps
Are sediments in basin greater than 6" below invert?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Are sediments less than 1/2" deep in basin pipes?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Are catch basin rims relatively free of sediments?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Are catch basin grates relatively free of oily pollutants?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Are catch basins blocked with trash, garbage, leaves, debris?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	
How much sediment in bottom of fabric filter inserts?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	~4" of sediment in fabric filter inserts
Are catch basins located in pervious / leachable gravel areas?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Does eroded soil impact storm drains?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Catch basin blockers used when chemical / petro unloading?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
Are there any outside trench drains on the site in need of repair or cleaning? Sediment depth: 0"	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	Vactored out on December 11, 2019
Stormwater Treatment BMPs (Permit SE, B 4,b,v)		
Socks, booms, filters, inserts, or screens installed? If yes when were they installed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Date installed by EnCo: 12.11.19 1 - 10' sediment / metal boom at CB-9 9 - Fabric filters at CB-1, 2, 3, 4, 5, 6, 7, 8 & 9 1 - Fabric cloth cut to size at CB-10
Do socks, booms, filters, inserts, or screens need to be installed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	Need install by EnCo at: 9 - Fabric filters in CB-1, 2, 3, 4, 5, 6, 7, 8, 9 1 - 10' sediment / metal boom at CB-9 1 - 10' sediment / metal boom on lot, east of cyclone 1 - Fabric cloth cut to size at CB-10
Socks, booms, filters, inserts, screens secured at all basins?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	Several inserts removed when re-asphalting the lot
Any down elbows or "T" fittings / traps in catch basins?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	
Any down elbows or "T" fittings / traps need to be installed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	3 - Aluminum "Ts" in outlet pipes at CB-5, 8 & 9
How many inches from sediments in filters to overflow vent?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	> 6 Inches
Additional stormwater treatment BMPs needed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	
Any oil water separators?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	1 oil/water separator at CB-8
When were oil/water separators last pumped out?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Pumped out on 12.11.19 & 01.23.20
Do oil/water separators need to be pumped out? (Debris <60% of depth or >6" below outlet pipe)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Are oil/water separator bypass gates closed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	Baffle system
Are sediments in separator greater than 6" below invert?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
Are sediments less than 1/2" deep in separator pipes?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
Is there excessive oil or debris floating in oil/water separator?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Any infiltration galleries / underground injection control wells?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	

II. BEST MANAGEMENT PRACTICES EVALUATION (Permit Conditions: S3.A.2 to 3 / S3.B.4. a & b)			
			FINDINGS:
Any public, private, irrigation, monitoring wells on site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Any stormwater ponds or bioswales or swales?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Any other treatment BMPs on the site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk

III. STORMWATER DISCHARGE EVALUATION Permit Condition: S5 & S7, B.2 & 3		
		FINDINGS:
Observation of Stormwater Discharges		
Are stormwater discharges free of floating materials, visible oil sheen, sediments, oils, discoloration, turbidity, odor, foam, or other signs of contamination? (Permit S5.F & S7.B.2. & 3.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	No oily sheen discharge at Outlets 3 & 4 into Wapato No flow at sampling outfall FG-2
Are discharge pipe relatively free of residues & oily substances?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Are ponded or pooled areas stained, sheened, or discolored?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	No pools
Any suspect illicit discharges that include domestic wastewater, unauthorized noncontact cooling water, process wastewater (including leachate)? (Permit S5.E, S7.B.3.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Clear water flowing out of Outfall 3, no HC sheen Water was tested on 10.12.17 and had 0 benchmark exceedances
Are inside floor drains directly connected to storm drains?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	CB-11 in air compressor room, S of 1010 Building
Are inside floor drains indirectly connected to storm drains?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	Not observed
Any inside floor drains need to be permanently sealed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	Not observed
Any inside floor drains need sweeping and cleaning?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Any potable water leaks reaching catch basins?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	
Any irrigation water reaching catch basins?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	
Any conditionally authorized non-stormwater discharges?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Air conditioning condensate from office HVAC units Water softener discharges in sump north of building
Are there any other outfalls that need sampling and testing?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	
Discharge stormwater to a retention pond / basin?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	
Discharge stormwater to surface waters?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Wapato Creek to the west of facility
Discharge stormwater to a wastewater treatment plant?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	

IV. CORRECTIVE ACTION DOCUMENTATION (Permit Condition S7.C.1.d) Milgard Windows – 910 / 1010			Date: 01.19.21
<input checked="" type="checkbox"/> = Task Completed, In Progress, or On-Going The findings which require Corrective Action are listed on Page 1 of this stormwater inspection report. The Actions listed below are general BMP's that will improve stormwater quality.			
Use back blowers to air clean accessible areas prior to vacuuming around dumpsters, hoppers, gutters, curbs, equipment, fences, and parts at least quarterly (Permit S3.B.4.b.i.2.b).			
Action: Continue power blowing on a MONTHLY basis			
Action: Initial and date a Log Book in the front office or use paid receipts in office as proof of service			
Mechanically sweep and vacuum accessible paved surfaces at least quarterly with a mechanical regenerative power and/or rotary vacuum machine (Permit S3.B.4.b.i.2.a).			
Action: Continue mechanical vacuuming (outside contractor) and sweeping all accessible impervious areas on a MONTHLY basis			
Action: Initial and date a Log Book in the front office or use paid receipts as proof of service			
Action: Mechanically vacuum up concrete and asphalt surfaces to all catch basins (as needed)			
Action: Move dumpsters, bins, and hoppers to allow mechanical vacuuming under and around these areas at least QUARTERLY			
Action: Move stacks of off-specification / raw materials away from buildings, curbs, fences, and catch basins to allow mechanical vacuuming under and around these areas at least ANNUALLY			
Action: Temporarily move storage racks, dry-box trailers, shelves, pallets, crates, and other items stored outside on the storage lot in order to power clean under these items at least ANNUALLY			
Action: Mechanically clean the pollutant / dust cyclone slabs to the nearest downslope catch basins as needed			
Action: Move all parked truck trailers and semi-trucks along truck bays to allow vacuuming, sweeping, and blowing all the way to the outside walls at least ANNUALLY			
Action: Mechanically sweep/vacuum the lot on weekends to allow better cleaning under fewer parked vehicles as compared to the work week			
Action: Use in-house mechanical sweeper as needed on traffic lanes, near buildings, and for other heavily traveled traffic lanes, especially near dumpsters and canopies			
Manually sweep or cleanup exposed or spilled contaminants or sediments in dry weather on exposed surfaces (Permit S3.B.4.b.i.2.b & 2.c).			
Action: Manually sweep or dry-vac (DAILY) pollutants and dust on dollies that are stored outside AND place the dollies under a canopy or inside a building			
Action: Manually sweep up (DAILY) vinyl dust / sediment / weeds at cyclone slabs, drums, and storage lot during dry weather			
Action: Manually sweep and pick up debris the lot beneath all dumpsters and compactors immediately after each pick-up and before they are replaced by the outside disposal contractor			
Action: Manually sweep (DAILY) outside areas of pollutants, dust, debris, and dirt around overhead doors to prevent drag out			
Action: Manually sweep (WEEKLY) travel lanes, ramps, and turning areas of rubber tire dust from trucks and forklifts			
Action: Manually sweep (WEEKLY) around all catch basin grates and rims			
Action: Manually sweep (WEEKLY) up dirt, dust, shards, cuttings, and sediment on the slab and around all canopies			
Action: Manually sweep (WEEKLY) asphalt around dumpsters, hoppers, trays, totes, and shelves of sediment, dirt, dust, and cuttings			
Action: Manually sweep up (WEEKLY) vinyl dust outside at overhead doors to prevent dusts from being deposited outside on the lot after using air pressure hoses / wands to clean inside areas			
Action: Manually pick up the trash (WEEKLY) along the buildings, fences, landscaping, along curbs, and lunch areas			
Action: Move all parked truck trailers (ANNUALLY) along truck bays to allow vacuuming, sweeping, and blowing all the way to the outside walls			
Action: Manually sweep (WEEKLY) and remove sediment and debris from all depressions / alligator cracks in asphalt parking lots / storage yards			
Action: Manually sweep (weekly) around all lunch and break areas of trash and cigarette butts, trash, and bottles			
Perform sampling & testing assessment and/or an inventory of industrial activities that may contribute or have potential to contribute pollutants to stormwater (Permit S3.B.2.b & c).			
Action: Determine the location of all stormwater drainages during a rain event after removing dense thickets along areas that are not accessible			
Remove or cover exposed pollutant generating materials (Permit S3.B.4.a).			
Action: Prevent and control the pollutants / dust at the cyclone pads from entering stormwater			
Action: Move or recycle galvanized shelving, frames, guides, tubes, and scrap metal totes that are stored outside under a canopy			
Install or replace the catch basin inserts, filters, screens, booms, and/or filter absorbent socks and pump out catch basins and lateral lines (Permit S3.B.4.b.i.3.b).			
Action: Install fabric filters, inserts, screens, booms, or absorbent socks as needed (EnCo)			
Action: Pump out catch basins and lateral lines at least once every two years; sediment testing is completed & passed the fish bioassay test			
Action: Make sure catch basin socks, berms, and booms are properly placed and secured over the grates			
Action: Do not remove or slit cut any screens, booms, socks, or filters from any catch basin			
Action: Assess each catch basin to assure that they drain properly during a rain event			
Action: Install aluminum "Ts" into outlet pipes in selected catch basins to prevent fabric filter inserts from blocking the outlet pipes and to preventing the escape of floating materials to waters			


IV. CORRECTIVE ACTION DOCUMENTATION (Permit Condition S7.C.1.d)			Milgard Windows – 910 / 1010	Date: 01.19.21
<input checked="" type="checkbox"/> = Task Completed, In Progress, or On-Going The findings which require Corrective Action are listed on Page 1 of this stormwater inspection report. The Actions listed below are general BMPs that will improve stormwater quality.				
Add new structural or treatment BMPs or repair or maintain structural or treatment BMPs if not functional (Permit S3.B.4.b.i & iii & Permit S10.B.2 & C).				
Action: Install berms around and cover baghouses and dust cyclone systems OR dry-vac these areas weekly with portable vacuum unit				
Action: Construct a 4" high berm on the lot in areas where pollutants and dust accumulate and can impact stormwater or waterways				
Action: Repair damaged / breached curbs				
Action: Asphalt the gravel-based parking lots to prevent excess sediment from entering stormwater				
Action: If zinc is reported in stormwater it may be necessary to paint over galvanized roofs / equipment or it may be necessary to provide treatment to downspout discharges to stormwater				
Keep dumpsters, hoppers, trash cans, compactors, gaylords, bins, or dry box trailers covered or lids/doors closed when not being filled, loaded, or unloaded (Permit S3.B.4.b.i.2.d).				
Action: Industrial dumpsters must have a sealed storm proof (lid) and be covered at all times (no open-ended lids, no gaps, and no lids where storm water can enter into the dumpster)				
Action: Keep outside industrial dumpsters & hoppers completely closed when not being filled, loaded, or unloaded; close all dumpsters and hoppers at the end of each day				
Action: Empty all full trash cans and keep all trash cans closed with a tight, storm proof lid when not being used; clean up all spilled trash located around trash cans and lunch areas				
Keep bulk chemical product containers (i.e. AST's tanks / totes) over impervious surfaces, in covered containment or berm, and do not store in direct sunlight (Permit S3.B.4.b.i.4.a).				
Action: Label all diesel / gasoline fuel tanks				
Keep bulk chemical waste containers (i.e. ASTs or large totes) stored inside & over impervious surfaces and in covered secondary containment and/or berm (Permit S3.B.4.b.i.4.a).				
Action: None				
Keep full / part full product & waste drums, totes, cubitainers, pails, aerosol cans over impervious surfaces & in covered secondary containment (Permit S3.B.4.b.i.4.a).				
Action: The dust / powder drums and duct work affixed to baghouses & cyclones need to be tightly secured to prevent pollutants from being emitted and deposited on concrete slabs				
Action: Consolidate all full and empty pails of liquids under a covered canopy or inside a building				
Action: Do not store full, part full, or empty 55-gallon drums or pails outside at any location without a roof or cover				
Action: Do not store full, part full, or empty trash cans outside at any location without a roof or cover				
Action: Place a spill pallet under all product drums that contain liquids that are stored under the outside covered canopies and inside the buildings				
Action: Cover the part full drums of vinyl dust stored on the slab at baghouses and cyclones and when full move the drums under a canopy				
Action: Puncture all spent aerosol cans before placing them into the trash or dumpster; do not place empty aerosol in the trash if the aerosols are not punctured and dried out				
Action: Label all hazardous waste containers / totes with accumulation start and fill dates				
Action: Place a secure lid on all drum bungs, whether empty or full				
Action: Do not store hazardous wastes outside in uncovered areas				
Action: Dispose of cubitainers / drums of hazardous wastes according to generator status requirements				
Action: Use and clean out parts cleaning equipment according to supplier's recommendations				
Dispose / recycle obsolete parts / equipment / vehicles, recyclables, air ducts, wood pallets, stacks of wood, scrap metal, tires, and junk stored outside (Permit S3.B.4.b.i.3.c).				
Action: Remove or cover or recycle old equipment, pallets, metal, stacks of materials, & non-usable equipment stored outside				
Assess suspect illicit discharges from pipes with flowage during dry weather (Permit S5.E, S7.B.3).				
Action: Perform a non-toxic fluorescein dye study or camera-in-line study to determine the source of permanent clear water flowing out of outfalls that discharge water continually; if the source is determined to be illegal permanently eliminate the discharge				
Update the SWPPP and/or the Site Map at next permit cycle (Permit S3.A.4 / S3.B.1).				
Action: Update the SWPPP and all the figures and tables at the next 5-year permit cycle (EnCo in January 2025)				
Other action tasks to complete (Permit S7.C.1.d).				
Action: Secure fuel storage tanks and drum storage areas with a lock				
Action: Properly dispose of contaminated pads / absorbents used to clean up spills				
Action: Permanently seal OR install temporary blocker into catch basins that are located inside buildings				
Action: Trim weeds (reed canary grass, saplings, Himalayan blackberry) and clean up trash and junk along the property fence lines, building foundation, bollards, curbs, and light posts				
Action: Assure that all compressed gas vessels and tanks are properly secured from damage by vehicles and that fittings are inspected according to supplier's recommendations				

IV. CORRECTIVE ACTION DOCUMENTATION (Permit Condition S7.C.1.d)		Milgard Windows – 910 / 1010	Date: 01.19.21
<input checked="" type="checkbox"/> = Task Completed, In Progress, or On-Going			
The findings which require Corrective Action are listed on Page 1 of this stormwater inspection report. The Actions listed below are general BMPs that will improve stormwater quality.			
Action: Determine the source of the water released from hoses that periodically discharge water outside; if illicit stop discharge from this source			
Action: Continue meeting weekly with the stormwater team to go over selected Corrective Actions or BMPs in need of attention			
Action: Recycle stacks of wood pallets stored outside			
Action: Inspect the gasoline / diesel fuel ASTs monthly to check for leaks and spills			
Action: Do not store any vehicles, items, or materials over any catch basin when vacuuming is scheduled			
Action: Do not wash or rinse any equipment or vehicle outside with soap and water or corrosives			
Action: Let all employees know when the next lot vacuuming will be done so they can move their parked cars to a dust-free area during the cleaning operation			
Action: Inspect and replenish all spill kits if materials are missing			

V. CERTIFICATION STATEMENTS AND SIGNATURES

Inspector - Certification: This section must be completed by the person who conducted the site inspection prior to submitting this form to the person with signature authority (see Permit Condition G2) or a duly authorized representative of that person.

- ☒ The facility is in compliance with the terms and conditions of the SWPPP and the Industrial Stormwater General Permit.
- ☐ The facility is out of compliance with the terms and conditions of the SWPPP and the Industrial Stormwater General Permit. This report includes the remedial actions that must be taken to meet the requirements of the SWPPP and permit, including a schedule of implementation of the remedial actions. *"I certify that this report is true, accurate, & complete, to the best of my knowledge and belief."*

Jonathan M. Kemp		Qualified Stormwater Professional EnCo Environmental Corporation	DATE: 01.19.21
PRINTED NAME of Inspector	SIGNATURE of Inspector	TITLE of Inspector	

Permittee - Certification Statement:

- ☒ The facility is in compliance with the terms and conditions of the SWPPP and the Industrial Stormwater General Permit.
- ☐ The facility is out of compliance with the terms and conditions of the SWPPP and the Industrial Stormwater General Permit. This report includes the remedial actions that must be taken to meet the requirements of the permit, including a schedule of implementation of the remedial actions.
- "I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

Ms. JoAnn Brandal, EHS Manager			1-20-21
PRINTED NAME of person with Signature Authority or a Duly Authorized Representative ¹	SIGNATURE of person with Signature Authority or a Duly Authorized Representative ¹		DATE:

¹A person is duly authorized representative only if 1) the authorization is made in writing by a person described in Permit Condition G2.A and submitted to Ecology, and 2) the authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility, such as the position of plant manager, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters.