



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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November 5, 2021

Scott Collins
National Safety Director
Applied Plant Science
1625 Heritage Street
Woodland, WA 98674

Re: Inspection Report

Dear Scott Collins:

Thank you for an opportunity to visit your facility in Woodland on July 27, 2021. Please find enclosed a copy of my report.

Feel free to contact me at jacek.anuszewski@ecy.wa.gov or 360-407-6288 if you have any questions.

Sincerely,

A handwritten signature in blue ink that reads "Jacek Anuszewski".

Jacek Anuszewski, P.E.
Facility Manager
Columbia Gorge Basin
Southwest Regional Office
Water Quality Program

Enclosure

cc: Steve Eberl, Ecology



Waste Discharge Compliance Inspection Report

Section A

State Permit Number ST 0 6 2 4 5 Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> IUs <input checked="" type="checkbox"/>	Permit Effective Date Unpermitted
Recon <input type="checkbox"/> Inspection <input checked="" type="checkbox"/> Inspection <input type="checkbox"/> with Samples Unpermitted <input checked="" type="checkbox"/> Facility Land Application <input type="checkbox"/>	Permit Expiration Date Unpermitted

Section B

Name and Location of Facility Inspected Applied Plant Science (APS) 1625 Heritage Street, Suite 101 Woodland, WA 98674	County Cowlitz Inspection Date July 27, 2021	
Name(s) of On-Site Representative(s) Scott Collins Trevor Donison Glynn Dale William Ritchie	Title(s) National Safety Director Senior Project Engineer Facility Maintenance	Phone Number(s) (360) 869-1436
Name, Address of Responsible Official Michael Straumietis	Phone (360) 841-8484 Title CEO/Funder	Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Section C

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

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

Section D Summary of Findings

Purpose:

- The purpose of this inspection was to review wastewater discharges from APS as a response to a request to withdraw from the wastewater permit process. The letter requesting the withdrawal stated that, "...no wastewater that has been in contact with fertilizer constituents will be placed into city sewer system and the total flow of water from water filtration is less than 25,000 gallons per day." Michael Straumietis, CEO/Founder, signed the letter.

Findings:

- During the inspection it was confirmed that the following wastewaters are being discharged to the City of Woodland Publicly Owned Treatment Works (POTW):
 - Sanitary wastewater.
 - Filter backflush wastewater.
 - Reverse osmosis (RO) reject wastewater.
- APS plans to collect the filter backflush and RO reject wastewaters in a wastewater tank (white tank). Discharge from the tank will be metered to meet an instantaneous flow limit set by the City of Woodland

