



**RIVERSIDE PARK WATER
RECLAMATION FACILITY**
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June 12, 2025

Diana Washington, P.E.
Senior Environmental Engineer
Dept. of Ecology
Water Quality Program
4601 N Monroe
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Dear Ms. Washington,

This letter is a follow-up to the email dated May 20, 2025 regarding bypass of the RPWRF membrane facility (NPDES Permit Number WA0024473).

On May 20, 2025 between 1:30 and 2:00 AM, approximately 8,500 gallons of secondary effluent bypassed the membrane facility. As detailed in the email, the bypass occurred because of a combination increased flows due to wet weather and failure of the diversion gate going into secondary clarifier #5 (SC5). RPWRF staff were trying to utilize SC5 to divert storm flows, but due to the gate not operating properly, flows could not be diverted in time to keep the flows from exceeding the capacity of the membranes.

The cause for the gate failure was due to a faulty actuator. A new actuator has been ordered and is in the process of being shipped. Once received, the RPWRF maintenance crew will prioritize getting the gate fully operational again. The gate can still be operated manually. Procedures are currently in place to operate the gate manually should flow diversion need to occur between now and when the gate actuator can be repaired.

RPWRF staff followed the wet weather sampling procedures outlined in S5.F of the permit. No permit limit violations occurred due to this bypass of the membrane facility.

If there are any questions, please do not hesitate to contact me. Thank you,

Jeff Donovan
Environmental Program Manager
City of Spokane RPWRF