



**STATE OF WASHINGTON**  
**DEPARTMENT OF ECOLOGY**

**Eastern Region Office**

4601 North Monroe St., Spokane, WA 99205-1295 • 509-329-3400

Shane Kostka, LG  
Landau Associates, Inc.  
421 West Riverside Avenue, Suite 256  
Spokane, WA 99201

**Re: Modification to Groundwater Sampling Procedure**

**Site Name:** Washington Water Power Central Steam Plant  
**Site Address:** S Lincoln St and W First Ave, Spokane  
**Facility/Site ID:** 726  
**Cleanup Site ID:** 682

Dear Shane Kostka:

The Washington State Department of Ecology (Ecology) received your request to modify the groundwater sampling procedure at the Washington Water Power Central Steam Plant facility (Site). This letter provides our summary of the request and concurrence. We are providing this opinion under the authority of the Model Toxics Control Act (MTCA), Chapter [70A.305](https://app.leg.wa.gov/RCW/default.aspx?cite=70A.305) RCW.<sup>1</sup>

Remedial actions at the Site were conducted under Consent Decree No. 94-2-05788-4, recorded in 1994 and amended in 1996. The current groundwater compliance sampling procedure was established in the Final Compliance Monitoring Plan (AGI, 1998) enforceable under the Decree. The current method includes use of a disposable bailer to purge three well casing volumes prior to sampling as established in the United States Environmental Protection Agency's (EPA) 1986 Groundwater Monitoring Technical Enforcement Guidance Document. Quarterly compliance monitoring activities have been ongoing since 1997 with Ecology approved revision to the sampling frequency in May 2001.

The proposed amendment to the groundwater sampling procedure follows the EPA's 1996 Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures (540-S-95-504) and includes conducting monitoring well purging using peristaltic pumps set at or

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<sup>1</sup> <https://app.leg.wa.gov/RCW/default.aspx?cite=70A.305>

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August 27, 2024  
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below 0.25 liters per minute (L/min) to maintain a drawdown of less than 4 inches. Geochemical parameters including pH, temperature, conductivity, dissolved oxygen (DO), and oxidation-reduction potential (ORP) will be monitored until all parameters have stabilized. Groundwater samples will be collected using the same low-flow pump rate. Ecology concurs with the proposal and will not require amendment to the Decree or Compliance Monitoring Plan. The proposed modification may be implemented during the next compliance sampling event.

If you have any questions, please contact me at 509-342-5564 or [ted.uecker@ecy.wa.gov](mailto:ted.uecker@ecy.wa.gov).

Sincerely,



Ted M. Uecker  
Eastern Region Office, Toxics Cleanup Program

tmu: hg

cc: Bryce Robbert, Avista  
Nicholas Acklam, Ecology 