



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99352 • (509) 372-7950

November 5, 2010

Mr. Stephen R. Weil
U.S. Department of Energy, Richland Operations Office
P.O. Box 550
Richland, Washington 99352

Re: State Waste Discharge Permit ST 4501 Fast Flux Test Facility (FFTF) Monitoring Requirements

Dear Mr. Weil:

The Department of Ecology (Ecology) has determined the monitoring requirements specified in State Waste Discharge Permit ST 4501 FFTF have become outdated due to decreased flows at the facility. Currently, the only discharge at the Maintenance and Storage Facility consists of condensate from an air compressor. This air compressor discharges a minimal volume, approximately 12–16 gallons per hour. Because of this decrease in flow, Ecology plans to incorporate ST 4501 into State Waste Discharge Permit ST 4511 Miscellaneous Streams Permit. Ecology will eliminate the ST 4501 FFTF monitoring requirements for flow, pH, and Specific Conductance once the new permit is issued.

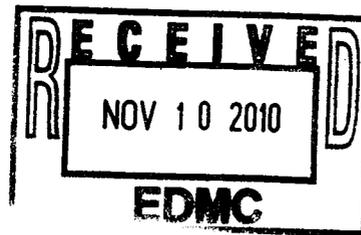
Due to these circumstances, Ecology is granting the U.S. Department of Energy permission to discontinue monitoring for flow, pH, and Specific Conductance as required by State Waste Discharge Permit ST 4501. Please note that any changes in flow may cause these monitoring requirements to be reinstated.

If you have any questions, please feel free to contact Stacy Nichols at (509) 372-7917 or snic461@ecy.wa.gov.

Sincerely,

Ron Skinnarland
Manager, Waste Management Section
Nuclear Waste Program

cc: Moussa N. Jaraysi, CHPRC
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Administrative Record
Environmental Portal