

RECEIVED

OCT 03 2016

DEPT OF ECOLOGY  
TCP - NWRO



STATE OF WASHINGTON

DEPARTMENT OF HEALTH

OFFICE OF RADIATION PROTECTION

*111 Israel Road SE • PO Box 47827 • Olympia, Washington 98504-7827*

*TDD Relay Service: 1-800-833-6388*

September 29, 2016

Ching-Pi Wang  
Washington State Department of Ecology  
Toxics Cleanup Program,  
Northwest Regional Office  
3190 - 160th Ave. SE  
Bellevue, Washington 98008-5452

Dear Mr. Wang:

The Department of Health, Office of Radiation Protection has reviewed the Navy's Draft After Action Report, dated June 2016, for the remediation work performed under the Radiological Materials Time-Critical Removal Action at Former Naval Station Puget Sound, Seattle Washington. Two contractors for the City of Seattle Parks and Recreation Department discovered radium 226 contamination in Building 27, during September 2009. The U.S. Navy, who is financially responsible for this remediation, contracted the work to Tetra Tech EC, Incorporated.

The findings presented in the final report were consistent with the data provided to the department of the final status survey results performed by Tetra Tech for Building's 2 and 27 (after additional remediation), the storm drain system, hotspot areas on the grounds, and their background reference samples.

Throughout the project, our department verified the Tetra Tech EC final status survey work, all their remediation, drain line findings, and core soil samples previously prior to releasing buildings 2 and 27 for unrestricted release. All wipe samples were below the maximum acceptable contamination levels identified in WAC 246-232-140, Schedule D, with most areas, below the average acceptable contamination levels. The final status core soil and drain samples were all well below the agreed upon DCGLs based upon the EPA's total effective dose of 15 millirem per year rather than the Department of Health (U.S. Nuclear Regulatory Commission) requirement of 25 millirem per year total effective dose. We have found no discrepancies in the final report.

Thank you for the support provided by Washington State Department of Ecology during this process.

Ching-Pi Wang  
September 29, 2016  
Page 2

Sincerely,

A handwritten signature in black ink that reads "Craig Lawrence". The signature is written in a cursive style with a long, sweeping tail on the final letter.

Craig Lawrence  
Supervisor, Radioactive Materials Section  
Office of Radiation Protection  
Washington State Department of Health

cc: Chris Generous, LG, Remedial Project Manager, Naval Facilities Engineering Command, NW  
Joseph T. Sevcik, Navy RASO, Radiological Environmental Protection Manager  
Eric Friedli, Acting Deputy Superintendent, City of Seattle Parks and Recreation  
Nina J (Jodi) Sinclair, Senior Environmental Analyst, City of Seattle Parks and Recreation  
Lee Boreen, Project Manager, Tetra Tech