



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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June 25, 2020

Greg Johnson
Munitions Safety Advisor
Clark County Public Works/Camp Bonneville Project
23201 NE Pluss Road
Vancouver, WA 98682

Re: No Further Action Determination at the Following Site:

Site Name: Camp Bonneville- Remedial Action Unit 3, Phase 2
Facility Address: 23201 NE Pluss Road, Vancouver, WA 98682
Facility Site ID No.: 5125990
Cleanup Site ID No.: 2216

Dear Greg Johnson:

Thank you for submitting the Site-Specific Final Report Munitions and Explosives of Concern, Remedial Action Unit 3, Phase 2 (RAU 3-2), Former Camp Bonneville Army Reservation (CBMR), Vancouver, Washington. The April 2020 report was prepared by Weston Solutions, Inc. and describes the cleanup actions completed at RAU 3, Phase 2 (Site), based on the August 2010 Cleanup Action Plan (CAP), the Final Draft Remediation Investigation/Feasibility Study (RI/FS) for RAU 3 Revision 1(Final RI/FS; BCRRT 2008a) and the Supplemental RI/FS report, which was developed using results from the implementation of Interim Actions and investigations at CBMR and direction given by Washington State Department of Ecology (Ecology).

Ecology's Toxic's Cleanup Program has reviewed this final report and the following supporting documents regarding the Site:

- Archaeological Investigations Northwest, Inc. 2014. Camp Bonneville Cultural and Historical
- Resources Protection Plan: 2014 Update. Draft. Report No 3151. February.
- Bonneville Conservation Restoration and Renewal Team, LLC. 2010. Final Remedial Action Unit 3 (RAU 3) Cleanup Action Plan. Vancouver, WA. April.

- Camp Bonneville Local Redevelopment Authority. 2005. Camp Bonneville Reuse Plan. Initially prepared September 1998. 1st Revision February 20, 2003. 2nd Revision November 15, 2005. Clark County Washington. 2012. “Remediation Agreement.” May 1. Including Modification 03 dated August 21, 2015.
- Department of Defense Explosives Safety Board (DDESB). 2015. “Minimum Qualifications for Personnel Conduction Munitions and Explosives of Concern-Related Activities.” Technical Paper 18. September 1.
- U.S. Army Corps of Engineers. 2011. “Environmental Services Cooperative Agreement Number W912DY-11-2-0337.” August 14.
- Washington State Department of Ecology and Clark County Superior Court. 2012. “Amended Prospective Purchaser Consent Decree.” RE: Camp Bonneville. No. 06-2-05340-4. May 2.
- Weston Solutions, Inc. (WESTON). 2015a. Final Work Plan, Surface and Subsurface Clearance for Munitions and Explosives of Concern Remedial Action Unit 3 (RAU 3) Phase 2, Former Camp Bonneville Military Reservation, Vancouver, Washington. November.
- WESTON. 2015b. Explosives Safety Submission Amendment 2, Munitions and Explosives of Concern Remedial Action, Central Valley Floor and Associated Wetlands (CVFAW), Western Slopes Area (WSA), Artillery Firing Positions 1, 2, 3, 4, and 7 (ARTY), Mortar Firing Positions 1, 2, 4, 5, and 6 (MORT), Demolition Areas 1 and 2 (DEMO), Hand Grenade Range (HAND), Rifle Grenade Range (RIFLE), and 3.5-inch Rocket Range (ROCK), Camp Bonneville, Vancouver, Washington. July.
- WESTON. 2015c. Explosives Safety Submission Amendment 3, Munitions and Explosives of Concern Remedial Action, Central Valley Floor and Associated Wetlands (CVFAW), Western Slopes Area (WSA), Artillery Firing Positions 1, 2, 3, 4, and 7 (ARTY), Mortar Firing Positions 1, 2, 4, 5, and 6 (MORT), Demolition Areas 1 and 2 (DEMO), Hand Grenade Range (HAND), Rifle Grenade Range (RIFLE), and 3.5-inch Rocket Range (ROCK), Camp Bonneville, Vancouver, Washington. August.
- WESTON. 2017. Explosives Safety Submission Amendment 4, Munitions and Explosives of Concern Remedial Action, Central Valley Floor and Associated Wetlands (CVFAW), Western Slopes Area (WSA), Artillery Firing Positions 1, 2, 3, 4, and 7 (ARTY), Mortar Firing Positions 1, 2, 4, 5, and 6 (MORT), Demolition Areas 1 and 2 (DEMO), Hand Grenade Range (HAND), Rifle Grenade Range (RIFLE), and 3.5-inch Rocket Range (ROCK), Camp Bonneville, Vancouver, Washington. February.
- WESTON. 2018. Revised Final Site-Specific Final Report Munitions and Explosives of Concern, Remedial Action Unit 3, Central Valley Floor and Associated Wetlands, Former Camp Bonneville Military Reservation, Vancouver, Washington. June.

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Based on our review of the the Site-Specific Final Report, and the above listed supporting documents, Ecology has determined that the remedial actions performed at the Site are sufficient to meet the requirements contained in Model Toxics Control Act (MTCA), and its implementing regulations, 10 U.S.C. § 101(e)(5)(A) through (C), RCW 70.105D.020(7), and WAC 173-303-040, for characterizing and addressing military munitions at the Site.

Under MTCA, Ecology is issuing the determination of no further remedial action necessary at the Remedial Action Unit 3, Phase 2.

A copy of the Restrictive Covenant filed with the deed of the property (Exhibit C) as part of the Environmental Protection Provisions for the Site must be attached to this letter. Any changes to any part of the Restrictive Covenant must be approved by Ecology. If any part of this Restrictive Covenant is violated, then this determination will automatically be rendered null and void and further remedial action may be required required in the RAU 3, Phase 2 areas. Based on this no further action determination, Ecology will update the status of the Site on its Hazardous Site List database.

This no further action determination does not apply to any other release or potential release of any contaminant that may impact any other portion of any property impacted by this Site, or any other property owned or operated by Clark County.

Please note that this determination is based solely on the information contained in the documents listed above. Therefore, if any of the information contained in those documents is materially false or misleading, then this determination will automatically be rendered null and void, and further remedial action may be required at the Site.

The state, Ecology and its officers and employees make no guarantees or assurances by providing this determination, and no casue of action against the state, Ecology or its officers or employees may arise from any act or omission in making this determination.

If you have any questions regarding this opinion, please contact me at (360) 407-6487, or ronnie.johnson@ecy.wa.gov.

Ronnie Johnson
Ronnie Johnson
Munitions Expert
Toxic Cleanup Program