



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 10**

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Seattle, WA 98101-3188

SUPERFUND &  
EMERGENCY  
MANAGEMENT DIVISION

December 2025

Re: Errata to the Final Upland Baseline Ecological Risk Assessment, Upper Columbia River  
Superfund Site

The Final Upland Baseline Ecological Risk Assessment (BERA) for the Upper Columbia River (UCR) Superfund Site was issued in December 2023. A subsequent examination of the final document identified minor discrepancies and typographical errors that do not affect the conclusions of the report, but which merit attaching an errata to the report. An errata is appropriate because the primary conclusions from the Final Upland BERA are not changed through the issuance of the errata. These primary conclusions consist of the following:

- Cadmium, lead, and zinc present the greatest and most widespread risk in the Terrestrial Study Area. Concentrations of these contaminants of concern (COCs) pose unacceptable risk to ecological receptors and exceed background in nearly all soil sample locations evaluated in the Upland BERA. Additionally, the findings of unacceptable risk for cadmium, lead, and zinc have a moderate level of confidence due to the availability of significant toxicity information, use of bioavailability-adjusted benchmarks and estimates of potentially affected fraction for plant and invertebrate benchmarks, and dietary dose-response information for multiple bird and mammal effects endpoints (survival, growth, and reproduction).
- Six additional COCs, including arsenic, barium, copper, manganese, mercury, and selenium also pose unacceptable risk to ecological receptors and exceed background concentrations, but the distributions of these COCs are not as widespread or have lower confidence levels in risk determinations than the primary COCs.

The errata is composed of three parts, all of which must be considered when citing specific statements, data tables, and maps in the Final Upland BERA:

- Attachment A lists the discrepancies and revisions to statements, data tables, and maps.
- Attachment B provides replacement tables for table-related issues listed in Attachment A, as well as several new data tables that need to be added to Appendix D of the document.
- Attachment C provides replacement maps for map-related issues listed as Items 52 and 53 of Attachment A.

This letter and the attachments should accompany any transmission of the Final Upland BERA, either in electronic or hard copy format, to interested parties. I can be reached at 206-553-4072 if you have questions.

Sincerely,

*Bonnie Arthur*

Bonnie Arthur  
Remedial Project Manager  
Superfund & Emergency Management Division

Attachments (A and B)

Attachment C: Maps sent by hard copy

cc: Full distribution list for 12/2023 Final Upland BERA