



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10 HANFORD/INL PROJECT OFFICE
309 Bradley Boulevard, Suite 115
Richland, Washington 99352

May 31, 2007

Mr. Doug Shoop, Assistant Manager for
Safety and Engineering
U.S. Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

Re: Revision to U.S. Environmental Protection Agency Concurrence on the Second
CERCLA Five-Year Review Report for the Hanford Site Enclosure – Summary
of EPA's Protectiveness Determinations

Dear Mr. Shoop:

Thank you for bringing to our attention the extraneous paragraph on page 6 of the
above-mentioned table. Please substitute the enclosed page on whatever physical copies
you have as well as the posting on the website.

We are sorry for the inconvenience. Please feel free to direct any questions to me
at (509)376-4919 or boyd.alicia@epa.gov.

Sincerely,

Alicia L. Boyd
Project Manager

Enclosure

cc: Cliff Clark, DOE
Jane Hedges, Ecology
John Price, Ecology
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Mary Baker, NOAA
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Paul Shaffer
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DOE-RL/RLCC

Area	Final Protectiveness Determination as provided by DOE or amended by EPA	Protectiveness Statement
<p>300 Area Soil Operable Units: 300-FF-1 300-FF-2</p>	<p>Deferred until River Corridor Baseline Risk Assessment has been completed</p>	<p>DOE: Language with this heading is language taken from <i>The Second CERCLA Five-Year Review Report for the Hanford Site</i>. This is language that EPA concurs with.</p> <p>EPA: Language with this heading is language written by EPA to clarify or replace protectiveness statements from <i>The Second CERCLA Five-Year Review Report for the Hanford Site</i>.</p> <p>EPA: Protectiveness determinations of the remedies at the 300 Area source (soil) operable units cannot be made at this time until further information is obtained.</p> <p>The final remedy has been completed at the 300-FF-1 operable unit under a Record of Decision (ROD). At the 300-FF-2 operable unit the cleanup is ongoing under a ROD for interim actions. Institutional controls currently assure protection of human health. There is currently no outward evidence of ecological harm; however, DOE is conducting a risk assessment to determine if there are any residual risks that have not been adequately addressed by the interim actions at these sites. The determination of protectiveness for human health and the environment for these operable units is being deferred until information from the River Corridor Baseline Risk Assessment can be evaluated. An addendum to <i>The Second CERCLA Five-Year Review Report for the Hanford Site</i> containing the revised protectiveness statements shall be submitted to EPA by February 15, 2008 in accordance with Action 1-3.</p>
<p>Groundwater Operable Unit: 300-FF-5</p>	<p>Not Protective</p>	<p>DOE: For 300-FF-5 Groundwater Operable Unit, the selected remedy of monitored attenuation for the uranium contaminant in the groundwater is not achieving the remedial action objectives established in the ROD. However, institutional controls are in place to prevent human consumption of the groundwater. For this operable unit the remedy is not considered protective. Followup actions are necessary to determine long-term protectiveness because remedial action objectives are not expected to be met. The remedial actions and remedial action objectives are being re-evaluated.</p>

Area	Final Protectiveness Determination as provided by DOE or amended by EPA	Protectiveness Statement
1100 Area Soil Operable Unit: 1100-EM-1	Protective	<p>DOE: Language with this heading is language taken from <i>The Second CERCLA Five-Year Review Report for the Hanford Site</i>. This is language that EPA concurs with.</p> <p>EPA: Language with this heading is language written by EPA to clarify or replace protectiveness statements from <i>The Second CERCLA Five-Year Review Report for the Hanford Site</i>.</p>
Soil Operable Units: 1100-EM-2 1100-EM-3 1100-IU-1	Protective	<p>DOE: The remedies selected for the operable units in the 1100 Area NPL site have been completed and the remedial action objectives established in the final ROD have been achieved. These remedies are protective of human health and the environment. The 1100 Area site has been deleted from the NPL.</p> <p>DOE: The remedies selected for the operable units in the 1100 Area NPL site have been completed and the remedial action objectives established in the final ROD have been achieved. These remedies are protective of human health and the environment. The 1100 Area site has been deleted from the NPL.</p> <p>EPA: The remedial actions allow for unrestricted use and unlimited exposure at the 1100-EM-2, 1100-EM-3, and 1100-IU-1 operable units. No additional information has come to light to question the remedy selected in the Record of Decision.</p>