

# **NPL Partial Site Deletion Narrative**

## **Hanford 100-Area (USDOE) Benton County, Washington**

On July 8, 1998, EPA deleted portions of the Hanford-100 Area Superfund Site from the National Priorities List (NPL).

The Hanford-100 Area site is located in the city of Richland (Benton County) Washington. This Partial Deletion of the 100-IU-1 and 100-IU-3 Operable Units was proposed in accordance with 40 CFR 300.425(e) and the Notice of Policy Change: Partial Deletion of Sites Listed on the NPL, 60 FR 55466 (November 1, 1995).

The waste areas in the 100-IU-1 Operable Unit were associated with decontamination of rail cars at the Riverland Railroad Car Wash Pit, a munitions cache, a pesticide container area, and a 2-4,D container area. The waste areas in 100-IU-3 were associated with former military sites used to defend the Hanford Site during the Cold War. A 2-4,D burial ground is also located in the 100-IU-3 Operable Unit. The Department of Energy (DOE) collected soil samples in the 100-IU-1 Operable Unit to determine if levels of all contaminants were below their respective Model Toxics Control Act (MTCA) cleanup levels. In addition, DOE conducted ground water sampling, an ordnance and explosive waste record search, soil bioremediation, and removal of landfill contamination at the 100-IU-3 Operable Unit.

In February 1996, a no further action Record of Decision (ROD) was signed documenting that previous expedited response actions had removed all contaminants from the waste areas in the 100-IU-1 and 100-IU-3 Operable Units to below the cleanup levels for residential use established under the Washington State MTCA. These areas no longer pose a threat to human health or the environment. It should be noted that cleanup activities are continuing at other operable units of the Hanford-100 Area.