

Harbor Island Superfund Site  
West Waterway Operable Unit  
Seattle, Washington

Record of Decision

September 11, 2003



## PART 1: THE DECLARATION

### Site Name and Location

The Harbor Island Superfund site, which includes the West Waterway Operable Unit (OU), is located in King County, Washington. The U.S. Environmental Protection Agency (EPA) identification number for the Harbor Island site is WAD980722839. The Harbor Island site was listed on the National Priorities List (NPL) in 1983.

The Harbor Island Superfund site is composed of an upland portion and a marine sediment portion, with a total of seven OUs. The West Waterway OU is addressed by this Record of Decision, and includes approximately 70 acres of marine sediments in the West Waterway.

### Statement of Basis and Purpose

This decision document presents the basis for the determination that no remedial action is necessary at the West Waterway OU, which was chosen in accordance with the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended, and to the extent practicable, the National Contingency Plan (NCP). This decision is based on the Administrative Record file for this OU.

The Washington State Department of Ecology (Ecology) concurs that the no action decision for the West Waterway OU is consistent with CERCLA/NCP requirements. Ecology further recognizes that this no action decision is based on a Superfund risk assessment that is similar to, but is not entirely consistent with the requirements of the State of Washington's Model Toxics Control Act Cleanup Regulation (MTCA), Chapter 173-340 WAC. Therefore, at this time, Ecology cannot conclude the risk calculated for the OU meets the MTCA cleanup requirements. This determination was made in accordance with the Interagency Agreement between EPA and Ecology, "Superfund Management in Washington," dated February 23, 2000, which delineates lead and support agency roles for Superfund sites in Washington. This concurrence does not preclude the state from taking future cleanup action at this OU under its own authorities.

### Description of Selected Remedy

For the West Waterway OU, EPA has determined that no action is necessary to protect public health or welfare or the environment. No CERCLA action is necessary because environmental investigations and site-specific risk assessments found that chemical concentrations in marine sediments within the operable unit do not pose unacceptable risks to human health and the environment. A five-year review for the Harbor Island site will be performed for all OUs. As part of the five-year review process, EPA may authorize monitoring of the OU to verify that the sediment continues to pose no unacceptable risks to human health and the environment.

Authorizing Signature



Mike Gearheard, Director  
Environmental Cleanup Office

11 Sept. 2003  
Date