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December 5, 1996

Chuck Clarke, Regional Administrator  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue  
Seattle, WA 98101

Mary Riveland, Director  
Washington Department of Ecology  
PO Box 47600  
Olympia, WA 98504-7600

John Wagoner, Manager  
U.S. Department of Energy, Richland Operations  
P.O. Box 550 (A7-50)  
Richland, WA 99352

Subject: 100 Area Decontamination and Decommissioning Program

Dear Messrs. Clarke and Wagoner, and Ms. Riveland:

Efforts to decontaminate and decommission six facilities in the 100 Areas under CERCLA are about to begin. As part of the CERCLA process, an Engineering Evaluation and Cost Analysis (EE/CA) for the 100-B/C Area Ancillary Facilities and the 108-F Building is currently undergoing public comment. This document looked at decontamination and decommissioning of the 105-C Reactor, the 108-F Biology Laboratory, the 111-B Decontamination Station, the 115-B Gas Line Pressure/Vacuum Seal House, the 118-C-4 (105-C) Horizontal Control Rod Cave and the 119-B Exhaust Air Sampler Building. The EE/CA considered four alternatives for decontamination and decommissioning of these facilities:

1. No action
2. Continued surveillance and maintenance
3. Decontamination, demolition, and disposal at the Environmental Restoration Disposal Facility (ERDF)
4. Decontamination, demolition, and disposal at other Hanford waste sites.

The preferred alternative in the EE/CA is the third alternative. The Board endorses the preferred alternative for decontamination, demolition, and disposal at ERDF.

The Board looks forward to your written response, as called for in our charter.

Very truly yours,

Merilyn B. Reeves, Chair  
Hanford Advisory Board

cc: Alice Murphy, Designated Federal Official  
The Oregon and Washington Congressional Delegations

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*HAB Consensus Advice #60*

*Subject: 100 Area Decontamination and Decommissioning*

*Adopted: December 5, 1996*