

HANFORD ADVISORY BOARD

036391

A Site Specific Advisory Board, Chartered under the Federal Advisory Committee Act

0045203

September 6, 1996

Advising:

US Dept of Energy
US Environmental
Protection Agency
Washington Dept of
Ecology

John Wagoner, Manager
Department of Energy, Richland Operations
PO Box 550 (A7-50)
Richland, WA 99352

CHAIR

Merilyn Reeves

Chuck Clarke, Regional Administrator

BOARD MEMBERS:

U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue
Seattle, WA 98101

Local Business

Harold Heacock
Frank Ochoa

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

Labor/Work Force

Richard Berglund
Thomas Carpenter
Mark Hermanson
Gerald Sorensen
Jim Watts

Local Environment

Rick Leaumont

Local Government

Pam Brown
Ben Floyd
Charles Kilbury
George Kyriazis
Robert Larson
Jerry Peltier
Bill Riley

RE: Utilizing Effluent Treatment Facility (ETF) to treat pumped water from 200 UP-1
(HAB Advice #52)

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

Background

Tribal Government

Donna Powaukee

Public Health

Richard Belsey
Margery Swint

The Hanford Advisory Board has previously advised the Tri-Party Agencies on Guidelines for Interim Use of Pump and Treat, Consensus Advice #3, July 8, 1994, and recommended continued funding for 200 UP-1 Groundwater Treatability Testing in Consensus Advice #17, Part IV.A. as revised, May 4, 1995. DOE is now considering treating pumped water from the 200 UP-1 Operable Unit in the Effluent Treatment Facility (ETF). Currently water at 200 UP-1 is treated onsite and re-injected. Use of ETF is cost effective. Additionally, the ETF removes contaminants that UP-1 equipment is unable to treat, such as nitrates and other contaminants that would otherwise be returned to the groundwater.

Public-At-Large

James A. Cochran
Thomas Engel
Merilyn Reeves
Gordon Rogers

Regional Environ-

ment/Citizen

Greg deBruler
Paige Knight
Todd Martin
Gerald Pollet
Elizabeth Tabbutt

The ER Committee recommends the use of the ETF so long as the Department of Ecology, EPA and DOE can work out regulatory requirements regarding the transfer pipes. The Committee brought this recommendation to the HAB at its May meeting, but due to time constraints, it was postponed. This proposal is now out for public comment and time is of the essence.

State of Oregon

Shelley Cimon
Michael Grainey

Ex-Officio

Confederated Tribes of
the Umatilla
Washington Health
Department

HAB Advice #52

Subject: Utilizing Effluent Treatment Facility (ETF) to treat pumped water from 200 UP-1

Adopted: September 5-6, 1996

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Contact: Confluence Northwest Hallmark Associates, Facilitation Team

1220 SW Morrison, Tenth Floor, Portland OR 97205

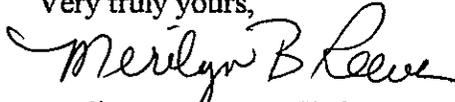
Phone (503) 243-2493 Fax (503) 243-3683

Advice

The Hanford Advisory Board recommends the use of the 200 Area Effluent Treatment Facility (ETF) to treat pumped water from the 200 Area UP-1 Operable Unit so long as the Washington Department of Ecology, US EPA and USDOE can work out the regulatory requirements involved. This proposal is cost effective and would remove additional contaminants such as nitrates and other contaminants that the UP-1 equipment is unable to treat.

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

Very truly yours,



Marilyn B. Reeves, Chair
Hanford Advisory Board

cc: Cindy Kelly, Designated Federal Official
Linda Lingle, Site Representative
The Oregon and Washington Congressional Delegations