

# Evaluation of Former Plutonium Finishing Plant Processing Facility 232-Z

U.S. Department of Energy • Washington State Department of Ecology • U.S. Environmental Protection Agency

The U.S. Department of Energy, the U.S. Environmental Protection Agency and the Washington State Department of Ecology are the agencies responsible for Hanford cleanup and they want your input on proposed alternatives to decommissioning the 232-Z Contaminated Waste Recovery Process facility in the Plutonium Finishing Plant complex in the 200 Area of the Hanford Site.



232-Z contaminated waste recovery process facility

## Background

The 232-Z Contaminated Waste Recovery Process facility (Incinerator) was constructed to recover plutonium from highly contaminated waste materials generated at the Plutonium Finishing Plant. The facility is a 37-foot wide by 57-foot long cinderblock building which housed equipment for the plutonium recovery process. The facility operated from 1961 until 1973 and is currently inactive.

## What is an Engineering Evaluation/Cost Analysis (EE/CA)?

The processes used to reduce threats to human health and the environment under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) are called response actions. A non-time critical removal action is one response action that is done to



control the source of contamination. An EE/CA is a document that identifies the goals of a non-time critical removal action, identifies and evaluates the various removal alternatives, and recommends a preferred alternative.

## What Cleanup Actions are Proposed in the 232-Z EE/CA?

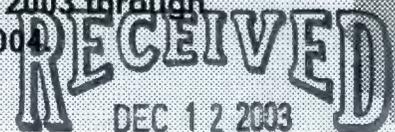
The Tri-Party Agreement agencies have prepared a draft *Engineering Evaluation/Cost Analysis (EE/CA) for the Removal of the Contaminated Waste Recovery Process Facility, Building 232-Z*. The options evaluated in this draft document include:

1. No action - Leave the building standing and continue surveillance and maintenance for up to 32 years.
2. Dismantle and remove the building and dispose of the debris and other waste at the Environmental Restoration Disposal Facility (ERDF) or the low-level burial grounds (LLBG), both on the Hanford Site. Cover the remaining building floor slab with a 20-year protective cap.

The preferred alternative is to dismantle and remove the building and dispose of the debris at ERDF. The contamination below and around the foundation and in ground piping will be addressed as part of the Central Plateau remedial action.

## Public Comment

The Tri-Party Agencies want your feedback on the draft 232-Z EE/CA. The public comment period will be from **December 15, 2003 through January 30, 2004**.



EDMC

# Fact Sheet

## How you can become involved

A 45-day public comment period on the draft EE/CA will be from **December 15 through January 30, 2004**. The Tri-Party Agreement (TPA) agencies would like your feedback on this draft document and will consider all comments before finalizing it. **To request a copy of the document call the Hanford Cleanup Line 800-321-2008.** Comments may be submitted to:

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*The Draft EE/CA can be viewed online at <http://www.hanford.gov/calendar>  
under the Public Comment Period section.*

The draft document is also available for review at the  
Public Information Repositories listed below.

### HANFORD PUBLIC INFORMATION REPOSITORY LOCATIONS

**Portland**  
Portland State University  
Branford Price and Millar Library  
934 SW Harrison  
Attn: Michael Bowman (503) 725-3690

**Richland**  
U.S. Department of Energy Public Reading Room  
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Consolidated Information Center, Room 101-L  
2770 University Drive  
Attn: Janice Parthree (509) 372-7443

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