

Camp Bonneville



Public comment sought on Interim Action Work Plan, State Environmental Policy Act Determination, and a Cleanup Action Plan

The Washington State Department of Ecology invites you to review and comment on documents received from the US Army for the site clean up at Camp Bonneville.

These documents are available for public review and comment. You are encouraged to comment on these documents during the public comment period, from April 12 to May 14, 2004.

Documents for Review

Proposed Interim Action Work Plan

Remedial investigation work has been ongoing at Camp Bonneville since 1998. Results of these investigations show that explosive chemicals such as RDX and perchlorate are present in soil and groundwater at Landfill 4/Demolition Area 1, which is referred to as Remedial Action Unit 2C (RAU-2C). The chemicals present in soil are a source of contamination to the groundwater.

The Army proposes a two-phase cleanup action at RAU-2C. The first phase of cleanup is an interim cleanup action that will remove Demolition Area 1 ordnance, landfill materials and contaminated soil for offsite disposal. A separate work plan will be prepared later to describe the second phase of the action (groundwater cleanup).

The **Proposed Interim Action Work Plan for RAU-2C**, which is currently available for review, describes these activities.

The general purpose of the Interim Action Work Plan for RAU-2C is to:

- Describe the proposed interim cleanup action;
- Describe contaminant cleanup levels and identify where they will be achieved;
- Present the schedule for conducting the interim cleanup action;
- Describe any site restrictions or institutional controls; and,
- Provide a document for public comment regarding the interim cleanup action.

The major activities of this interim action will be:

- Setting up a staging area for debris and soil stockpiles;
- Improving the road and bridge from the landfill to the staging area;
- Clearing munitions, munitions components, and explosives from soil prior to excavation;
- Excavating landfill debris and screening debris from soil for disposal;
- Transporting hazardous and non-hazardous waste offsite for disposal;
- Backfilling the excavation; and,
- Taking steps to control soil erosion.

The proposed Interim Action Work Plan for RAU-2C is now available for public review and comment.

April 2004

Public Comment Period

April 12 – May 14, 2004

Open House Meeting

April 21st, 2004

4:00 p.m. - 8:00 p.m.

Presentation at 6:00 p.m.

Marshall House

1301 Officers Row

Vancouver, WA

Information Centers

Department of Ecology

Toxics Cleanup Program

300 Desmond Drive

Lacey, Washington

By appt: (360) 407-7224

www.wa.gov/ecology/tcp/cleanup.html

Vancouver Mall Public Library

8700 NE Vancouver Mall Dr.

Suite 285

Vancouver, Washington

Attn: Barbara Meisenheimer

(360) 892-8256

Send comments to:

Ben Forson, Project Manager

Department of Ecology

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Ecology Publication # 04-09-047

SEPA Checklist

A **State Environmental Policy Act checklist and determination of non-significance** was prepared for RAU-2C to identify if the action proposed will have any environmental impacts. These are available for review with the Proposed Interim Action Work Plan.

Draft Cleanup Action Plan

Prior to Ecology's Enforcement Order (the Order) of February 2003 for the investigation and cleanup of Camp Bonneville, the Army had already conducted independent cleanup actions at 20 areas where hazardous substances (other than military ammunitions) had been located. These areas are referred to as RAU-1. Contaminants in RAU-1 include diesel fuel, fuel oil, pesticides, solvents, and lead- and chromium-containing paint. The Order requires the Army to develop a Cleanup Action Plan that describes cleanup completed in these areas.

This **Draft Cleanup Action Plan for RAU-1** describes cleanup in these areas and the Army's determination of cleanup status. The major components of the Draft Cleanup Action Plan for RAU-1 are:

- Description of investigations conducted;
- Identity of contaminants found and cleanup standards applied;
- Description of cleanup actions conducted;
- Presentation of confirmation monitoring results;
- A description of cleanup status;
- Identification of any additional cleanup action required, including a description of any site restrictions or institutional controls.

This Draft Cleanup Action Plan for RAU-1 was developed to allow the public to comment on the work performed at the site and its current cleanup status. It is now available for public review.

Public Comment Period

Ecology is holding a 30-day comment period from April 12 through May 14, 2004. During this time, you may comment on any of these available documents. These documents are available at the information centers (also called repositories) listed in the box in page 1.

After the comment period ends, Ecology will review the comments received and, if necessary, make recommendation revisions to the documents. If no significant changes are made, the documents will be considered final.

Open House Meeting

Ecology and the Army will hold an open house meeting to discuss these documents on April 21, 2004, at the Marshall House, starting at 4:00 p.m.

Ecology would like your input!

Please make your comments before May 14, 2004, to Ecology's Project Manager, Ben Forson, at the address in the box in page 1 of this fact sheet. Comments may be sent by mail or e-mail.

A **public participation plan** has been prepared that describes the site cleanup process and strategy to help the public be informed during the cleanup process. The Plan and other information about the site is available on the Ecology webpage for Camp Bonneville:

http://www.ecy.wa.gov/programs/tcp/sites/camp_bonneville/camp_bonneville_hp.htm

Site background

The Camp Bonneville Military Reservation site (Camp Bonneville) is approximately 3,840 acres in size, including 800 acres of state-owned land. Camp Bonneville is located approximately five miles from the Vancouver City limits in Clark County. It borders both sides of Lacamas Creek and is approximately seven miles north of the Columbia River. Over half of the site is forested.

The Department of Defense owned and operated Camp Bonneville for firing range practice and training from 1910 to 1995. During that time, military ammunitions were stored or used at the site—including artillery ammunition, mortar ammunition, air-launched rockets, shoulder-fired rockets, guided missiles, bombs, land mines practice grenades, fuses, and small arms ammunition.

The camp was officially closed in 1995. Since then, investigations have been ongoing to characterize the contamination and develop plans for cleaning up the site. Identified contaminants include unexploded ordnance, explosive compounds, lead, petroleum products, pesticides and volatile organic compounds in the soil, and perchlorate and explosive chemicals in the groundwater.