



Fact Sheet

December 2012

Third Five-Year Review to Begin Standard Steel & Metals Salvage Yard Anchorage, Alaska

Introduction

The U.S. Environmental Protection Agency (EPA) conducts regular five-year checkups, called five-year reviews on Superfund sites where cleanups have been completed. These regular five-year reviews are required by the Superfund law [42 U.S.C. Section 9621 (c)] to make sure the site remains safe and the cleanup actions continue to protect human health and the environment.

The first five-year review for this site was completed in April 2003 and the second in April 2008.

Site Background

The Standard Steel site is located just north of downtown Anchorage in an industrialized area owned by the Alaska Railroad Corporation. The site is adjacent to Ship Creek, a migratory salmon stream used for sport fishing.

From 1955 to 1993, the land was leased to several different businesses whose activities included reclamation of copper from electrical transformers contaminated with polychlorinated biphenyls (PCBs), salvaging of assorted batteries, and processing of various types of equipment and drums from nearby military bases.

Selected Remedy

EPA signed a Record of Decision (ROD) in 1996 and selected the remedy to clean up the site. The remedy consisted of removal and offsite disposal of regulated material stockpiled onsite; offsite disposal of scrap metal and debris, excavation, stabilization and capping of contaminated soils on site; maintenance of the cap and erosion controls structures near Ship Creek; institutional controls; and groundwater monitoring.

The remedy, solidification and on-site containment of PCB and lead contaminated soil, was completed in June 1999. Monitoring of the containment cell, long-term maintenance, and institutional controls are part of the remedy. Monitoring results to date indicate no violations. The containment cell is functioning as designed. The most recent review was completed in April of 2008 and found the remedy is protective of human health and the environment.

Five Year Review

The five-year review process includes:

- review of existing monitoring data,
- review of site information,
- review of institutional controls,
- interviews with site users, and
- a site inspection to visually confirm and document current conditions.



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We encourage the community to tell us about site conditions or any concerns you may have.

A final report will be prepared and is scheduled to be completed by April 2013.

The report will be made available at the Alaska Resources Library and Information Services (ARLIS) and online: www.epa.gov/superfund/sites/index.html.

Additional Information

Detailed information about the implemented remedies and institutional controls at the Standard Steel site, including the two previous five-year review reports, is available at the following location:

Alaska Resources Library and Information Services (ARLIS)

University of Alaska Anchorage,
Consortium Library, Suite 111
3211 Providence Dr
Anchorage, AK 99508
(907) 272-7547
reference@arlis.org

Questions or requests for information may be directed to:

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