



Adak Island UPDATE

Field Work Status - 2002 Season

The following is a brief summary of the environmental work completed by EFA NW during the 2002 field season on Adak.

UXO Investigation and Remediation

The Navy completed the work on OU B-1 sites required by the Record of Decision in November 2002. The OU B-1 cleanup work included ordnance-item removal at Finger Bay (FB)-03, Blind Cove, Combat Ranges 1, 2, and 8; portions of Mount Moffet; and C3-01A. Completion of cleanup work at the OU B-1 sites is a major milestone that supports the land transfer to The Aleut Corporation. OU B-1, which

includes ordnance-related hazards, was the highest priority for the Navy this field season. Unexploded ordnance (UXO) cleanup crews encountered considerably more non-ordnance debris than was anticipated at two sites, C3-01A and Finger Bay (FB)-03. Boggy soils and wet conditions (even by Adak standards) were also a challenge. Both, however, were finished, including field quality control certification.

Cabin Demolition

The Navy demolished 52 unsafe cabins during the 2002 field season. The unsafe structure selection was agreed upon by the future land



owner, and the Navy. These structures were located in various areas throughout the northern portion of the island. The demolition debris from the structures was disposed of in Roberts Landfill in an area specifically designated for inert demolition debris. The work began in June and was finished on August 20. A completion report for this work was submitted to ADEC in November.

Lead Based Paint Abatement

Based on the results of the recently completed Lead Based Paint (LBP) Survey and Risk Assessment (April 2002), the Navy chose lead abatement as a permanent solution to LBP-associated hazards. The LBP was removed from door systems and thresholds in selected Kuluk Bay housing units. In addition, cleaning of surfaces was performed to reduce lead concentrations below levels required by HUD guidance. The applicable requirements for this work are outlined in Title X, Section 1013 (aka HUD guidelines); and 24 CFR Part 35, Subparts A, B, C, and R; 40 CFR Part 745; and the Lead Based Paint Guidelines for Disposal of Department of Defense Residential Real Property. The Navy has completed this project.



Petroleum Projects

Focused Feasibility Studies (FFS)

FFS reports are being developed for the 14 petroleum free product recovery sites, which have met or are expected to soon meet their recovery endpoints. The remedial action objectives for these sites are expected to be developed from risk-based standards consistent with State of Alaska regulation 18AAC75. The first group of FFS reports is scheduled to be submitted to ADEC in February 2003.

Pipeline Removal

The Navy collected additional abandoned pipeline information, such as conditions and locations, in order to complete their closure next field season. The Navy plans to close approximately 36,800 linear feet of abandoned petroleum (diesel, gasoline, Avgas) pipeline. The Navy will develop plans over the winter months to clean and close the pipeline in a safe manner.

Petroleum Free Product Recovery

Petroleum free product recovery efforts ended in November 2002 and will be resumed as necessary during the 2003 field season. Free product recovery endpoints may have been

reached at the Tanker Shed location. Completion of post-recovery monitoring at SWMU #62 is also anticipated this field season.

Power Plant Interim Remedial Action

The Navy completed an interim action to re-contour surface water drainage around Power Plant 3 this field season. The work was started on July 24 and completed on August 15.

Monitoring

The Navy completed annual groundwater monitoring at CERCLA sites, petroleum sites, and two state-closed landfills in November 2002. The report regarding the results of the monitoring efforts is anticipated to be available for review next field season.

U.S. Geological Survey

The U.S. Geological Survey (USGS) is conducting groundwater modeling and providing input to provide improvements in groundwater data collection for monitored natural attenuation. The Navy plans to develop work plans for regulatory and stakeholder review that will focus on the installation of additional monitoring wells next field season as a result of the modeling efforts and recommendations by USGS.

The USGS Biological Research Division completed additional marine sampling last summer. Fish and Blue Mussels were collected from Sweeper Cove and Kuluk Bay. The sample analyses are not expected from USGS until 2003.

Faucet Replacement

The Navy began faucet replacements in Sandy Cove Housing and Quarters A, B, and C. The faucet replacement is expected to be completed in February 2003. The Navy provided a fact sheet to stakeholders discussing the rationale for the faucet replacement. Additional information is available on www.adakupdate.com.

Closure of Inactive Water Systems

In November, the Navy collected additional information to close three inactive water supply systems, including those at Nurses Creek, Andrew Lake, and North Lake Water. Specific system components included headworks, storage tanks, and distribution lines which are no longer necessary. The Navy will develop plans over the winter to close the three water systems in calendar year 2003.

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