

## **NOTICE OF SUPPLEMENTAL PHASE III REMEDIAL ACTION PLAN**

### **ENVIRONMENTAL RESTORATION PROGRAM SITE 2 104<sup>TH</sup> FIGHTER WING MASSACHUSETTS AIR NATIONAL GUARD BARNES MUNICIPAL AIRPORT WESTFIELD, MASSACHUSETTS Release Tracking Number 1-0288**

A Supplemental Phase III Remedial Action Plan (RAP) has been developed for the above site pursuant to the Massachusetts Contingency Plan (MCP – 310 CMR 40.0861), and this notice has been prepared for compliance with the Massachusetts Environmental Policy Act as required by the MCP at 310 CMR 40.1406.

The Environmental Restoration Program (ERP) Site 2 is located in the northwest portion of Barnes Air National Guard Base, in Westfield, Massachusetts. The Site has been assigned the Massachusetts Department of Environmental Protection (MADEP) site Release Tracking Number (RTN) 1-0288 and is currently classified as a Tier 1A site.

A Phase III RAP/Feasibility Study was previously prepared for ERP Site 2 by Aneptek Corporation in May 2001. The selected remedial alternative was enhanced bioremediation by biosparging. AMEC Earth & Environmental, Inc. (AMEC) determined additional data were needed to accurately assess site conditions and appropriately select and design a remedial alternative for the Site. Between February and August 2003, AMEC collected additional data at the Site to support the evaluation and selection of an appropriate remedial action alternative. Additional data collected have been used in the re-evaluation of remedial alternatives presented in the Supplemental Phase III RAP for ERP Site 2. The four alternatives selected and evaluated in detail, utilizing recent data collected and using the eight evaluation criteria specified in 310 CMR 40.0858, were Monitored Natural Attenuation (MNA), biosparging, Oxygen Release Compound (ORC<sup>®</sup>), and pump and treat. The Supplemental Phase III RAP proposes the following measures to respond to a release of oil and/or hazardous material at this disposal site:

- Bioremediation of the dissolved petroleum hydrocarbon plume using biosparging as the remedial alternative for ERP Site 2.

The Supplemental Phase III RAP document has been filed at the Massachusetts Department of Environmental Protection's Western Regional Office, 436 Dwight Street, Springfield, Massachusetts.

Chapter 21E of MGL and the MCP provide additional opportunities for public notice of and involvement in decisions regarding response actions at disposal sites: 1) the Chief Municipal Official and Board of Health of the community in which the site is located will be notified of major milestones and events, pursuant to 310 CMR 40.1403; and 2) upon receipt of a petition from ten or more residents of the municipality in which the disposal site is located, or of a municipality potentially affected by the disposal site, a plan for involving the public in decisions

regarding response actions at the site will be prepared and implemented, pursuant to 310 CMR 40.1405.

To obtain additional information regarding this site and the opportunities for public involvement during its remediation, please contact Mr. John Richardson, Base Environmental Coordinator, 104<sup>th</sup> Fighter Wing, Barnes Municipal Airport, Westfield, MA 01085-1482 at (413) 568-9151 ext1710.