

July 6, 2011



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III**

**1650 Arch Street  
Philadelphia, Pennsylvania 19103-2029**

***Extension of Public Comment Period on the RCRA Statement of Basis for  
Radford Army Ammunition Plant (RAAP)***

**Extension of Public Comment Period:** The U.S. Environmental Protection Agency (EPA) is extending the Public Comment period for the Resource Conservation and Recovery Act (RCRA) Corrective Action *Statement of Basis* for Radford Army Ammunition Plant (RAAP). **The Public Comment period will remain open through August 31, 2011.** The comment period opened on May 25, 2011, and was advertised in local media and was originally scheduled to close on July 25, 2011.

**How to Comment:** EPA conducted a Public Hearing on the Statement of Basis (described below) on June 27, 2011, at which time oral comments were accepted from the community. Subsequent to the Public Hearing all comments must be in writing and submitted via U.S. Mail, fax, or [e-mail](#) to the EPA Project Manager, Erich Weissbart. If sent via U.S. Mail, comments must be postmarked no later than August 31, 2011. Written comments should be submitted to: Erich Weissbart, U.S. EPA Project Manager, Mail Code 3LC20, 1650 Arch Street, Philadelphia, PA 19103-2029. Written comments can also be submitted via fax to the attention of Erich Weissbart at: 215-814-3113, or via e-mail to: [weissbart.erich@epa.gov](mailto:weissbart.erich@epa.gov).

**Response to Comment:** Subsequent to the close of the Public Comment period, EPA will review and publicly respond to all substantive comments received and as appropriate may revise the Statement of Basis/Remedy Selection(s) accordingly.

**Corrective Action:** Corrective Action (CA) is an EPA program designed to investigate and guide the remediation of contamination from hazardous waste. These releases of hazardous waste and/or hazardous substances are the result of past or present activities at RCRA regulated facilities. The Corrective Action Permit is the enforcement mechanism through which EPA ensures that regulated facilities such as RAAP satisfy their legal obligations.

**Statement of Basis:** The Statement of Basis (SB) presents the proposed remedies for Solid Waste Management Units (SWMU) at the RAAP (A Solid Waste Management Unit is any unit or area where solid or hazardous wastes have been placed at any time, or any area where solid wastes have been routinely and systematically released). These SWMUs have been investigated or will be investigated and categorized and/or remediated through the RCRA Corrective Action process. The SB summarizes the proposed remedies that the United States Environmental Protection Agency (EPA) and RAAP have developed and EPA has evaluated under EPA's RCRA Corrective Action Permit. The SB discusses EPA's rationale for recommending the proposed remedies. The SB also summarizes information that can be found in work plans and reports submitted by RAAP to EPA during the RCRA Facility Investigation.

This SB addresses seventy-six (76) SWMUs. At eleven (11) SWMUs investigation revealed that contamination at unacceptable levels required remediation which was accomplished primarily through the removal of contaminated soil from the Site and/or administrative controls such as land use restrictions. The remaining 65 were found not to pose an unacceptable risk and no remediation was

July 6, 2011

necessary. This leaves five (5) SWMUs not addressed by the current SB which still require investigation and if appropriate, remediation.

The primary contaminants of concern at RAAP include metals and explosives. As part of the issuance of the SB, Public Comment is solicited on the investigation and clean ups that have already been performed as well as for those SWMUs where investigation and remediation have yet to be performed. The Proposed remedy(ies) for each unit can be described generally as one or a combination of the following:

1) Soil Removal and Disposal; 2) Groundwater Monitoring; 3) Administrative Controls (such as land use restrictions) or Engineering Controls (such as inspection and maintenance at certain SWMUs) to protect the integrity of the remedy and 4) No Additional Investigation/Remediation.

**Legal Obligations:** All facilities which manage hazardous waste, including Federal Facilities (facilities owned or operated by an agency of the U.S. government), are required by law to investigate and remediate or clean up contamination from hazardous waste/hazardous constituent's spills or releases to the environment. At RAAP, those obligations are being addressed under the RCRA Corrective Action Program.

**Site Description:** Radford Army Ammunition Plant (RAAP) is located in southwest Virginia in Pulaski and Montgomery counties. The Main Manufacturing Area (MMA) which is subject to the Resource Conservation and Recovery Act (RCRA) Corrective Action Permit is located approximately five miles northeast of the city of Radford, Virginia, which is approximately ten miles west of Blacksburg and 47 miles southwest of Roanoke. RAAP is considered by the United States Environmental Protection Agency (EPA) to be a Federal Facility and is subject to RCRA.

**Staying Involved:** Interested parties can participate in the RAAP Restoration Advisory Board (RAB). The RAB serves as a forum for community members to present information, provide feedback and learn more about the investigation and remediation/clean up activities at RAAP. For information about RAB meetings or to join the RAAP mailing list contact: Joy Case, RAAP's Public Information Officer at [joy.case@us.army.mil](mailto:joy.case@us.army.mil) or by phone at (540) 731-5762. To be added the EPA RCRA CA mailing list contact: Mike Frankel, U.S. EPA, Communications Coordinator at 215-814-2665 or [frankel.micahel@epa.gov](mailto:frankel.micahel@epa.gov).

**Additional Information:** The SB, documents and other information relating to the investigation and remediation/clean up of the RAAP can be found at: The Montgomery-Floyd Regional Library, Christiansburg Branch, 125 Sheltnan Road, Christiansburg VA 24073, (540) 382-6965; and on the internet. **To view the SB go to:** [http://www.epa.gov/reg3wcmd/publicnotice-pdf/RAAP\\_SB.pdf](http://www.epa.gov/reg3wcmd/publicnotice-pdf/RAAP_SB.pdf)  
For more information on the RAAP go to:  
<http://www.epa.gov/reg3wcmd/ca/va/webpages/va1210020730.html> or  
<http://www.radfordaapirp.org/comminv/RAB.htm> .

**U.S. EPA Region 3 Contact:** Mike Frankel, Communications Coordinator, Land and Chemicals Division at 215-814-2665 or [frankel.michael@epa.gov](mailto:frankel.michael@epa.gov)

**RAAP Contact:** Joy Case, RAAP's Public Information Officer at (540) 731-5762 or [joy.case@us.army.mil](mailto:joy.case@us.army.mil).