



ENVIRONMENTAL AND PUBLIC PROTECTION CABINET

Ernie Fletcher
Governor

Department for Environmental Protection
Division of Waste Management
14 Reilly Road
Frankfort, Kentucky 40601-1190
www.kentucky.gov
February 12, 2007

Teresa J. Hill
Secretary

MIKE JACOBSON PE
DANIEL BOONE NATIONAL FOREST
1700 BYPASS ROAD
WINCHESTER KY 40391

RE: Baldrock Combat Pistol Range
Daniel Boone National Forest (DBNF)
Laurel County
AI# 79654 MARS CODE I142

Dear Mr. Jacobson:

The Kentucky Division of Waste Management, Superfund Branch, has reviewed the Corrective Action summary report submitted by Daniel Boone National Forest and Sharp Engineering, Inc. on August 21, 2006, and the confirmation of removal and disposal of spent cartridges and ammunition dated January 25, 2007. The reports summarize the soil testing activities and removal of potential sources of contamination conducted at the referenced site by Sharp Engineering, Inc.

Initial site assessment activities indicated that constituents of concern (RCRA Metals) were below US EPA Region 9 PRGs with the exception of Arsenic. For Arsenic contamination in soils, Kentucky uses an ambient background assessment defined in the January 8, 2004 document "Kentucky Guidance for Ambient Background Assessment." This document cites 401 KAR 42:005 as defining background and establishes the techniques to calculate background levels for various substances, including Arsenic. The Arsenic levels at this site fall below established background levels for the Commonwealth of Kentucky. Once soil was established to fall beneath action levels then all cartridges, casings, and projectiles from spent ammunition were collected at the site to prevent leaching of metals into the soil.

The Branch has determined that the remediation has succeeded in bringing the site into compliance with Kentucky Revised Statute (KRS) 224.01-400 (18) (c). Therefore, no further action is necessary regarding the above-referenced release. The Division does reserve the right to request further action if additional affects from this release, or any other, are later reported. From this point forward, the Branch considers further maintenance and care of the work area to be your responsibility.

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The Superfund Branch would like to thank you for your cooperation in completing this project. If you have any questions, I may be contacted by telephone at (502) 564-6716, extension 258, or by email at Daniel.Phelps@ky.gov.

Sincerely,



Daniel Phelps, PG
Geologist III
Superfund Branch

DP/dp

c: Daniel Phelps, PG (2)
Hazard Regional Office
Active Corrective Action – Main File

cc: Fazi Sherkat, Wesley Turner

WAYNE SHARP PE
SHARP ENGINEERING INC.
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