



CONRAD GEOSCIENCE CORP.

Environmental Scientists

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Wm

October 2, 2009

Mr. Jack Harmon, On-Scene Coordinator
Removal Action Branch
Emergency and Remedial Response Division
U.S. Environmental Protection Agency
2890 Woodbridge Avenue
Edison, New Jersey 08837

Re: **Quarterly Progress Report**; Apple Valley Shopping Center Superfund Site, Town of
LaGrange, Dutchess County, New York
Index No. II-CERCLA-10224
Conrad Geoscience File #AL030070

Dear Mr. Harmon:

Enclosed is our progress report for the period July through September 2009. Please
contact our office with any questions regarding this matter.

Sincerely,

CONRAD GEOSCIENCE CORP.

Christopher B. Brown, CPG
Senior Hydrogeologist

CBB/tla

encl.

cc: D. Engel
J. Klein
M. Millspaugh
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APPLE VALLEY SHOPPING CENTER SUPERFUND SITE
LaGrange, New York

INDEX NO. II-CERCLA-10224

SITE STATUS UPDATE

for

JULY – SEPTEMBER 2009

Introduction

This report provides an update on the status of measures currently underway at the Apple Valley Shopping Center Superfund Site (the “Site”) for the period July – September 2009. These activities conform to the NYSDEC-approved IRM Work Plan dated July 2, 2004, and Order on Consent.

Status Update: July 2009

- 7/7: Conducted inspection and maintenance of groundwater remediation and Pizza Pete’s vapor mitigation systems; systems operating normally.
- 7/13: Collected air stripper effluent sample prior to cleaning air stripper in order to determine efficiency prior to cleaning.
- 7/15: Conducted periodic cleaning of groundwater treatment system to improve efficiency.
- 7/21: Conducted inspection and maintenance of groundwater remediation and Pizza Pete’s vapor mitigation systems.

- 7/22: Inserted dry ice into Recovery Wells RW-3 and AV-2 to remove bacteria build-up.

Status Update: August 2009

- 8/4: Conducted inspection and maintenance of groundwater remediation and Pizza Pete’s vapor mitigation systems; systems operating normally.
- 8/17: Sampled residential lot 6 supply well as part of the third quarter groundwater monitoring program. Conducted inspection and maintenance of groundwater remediation and Pizza Pete’s vapor mitigation systems; systems operating normally.
- 8/25: Sampled Recovery Wells AV-2, RW-1, RW-2, and RW-3; Monitoring Wells MW-2 and MW-7; and air stripper effluent as part of third quarter groundwater monitoring program.
- 8/31: Conducted inspection and maintenance of groundwater remediation and Pizza Pete’s vapor mitigation systems; systems operating normally.



Apple Valley Shopping Center
LaGrange, New York
Index No. II-CERCLA-10224
Site Status Update: July – September 2009
October 2, 2009

Status Update: September 2009

9/16: Conducted inspection and maintenance of groundwater remediation and Pizza Pete's vapor mitigation systems; systems operating normally.

9/29: Sampled residential lot 11 supply well as part of the third quarter groundwater monitoring program. Conducted inspection and maintenance of groundwater remediation and Pizza Pete's vapor mitigation systems; systems operating normally.

**Anticipated October - December 2009
Schedule:**

- Routine maintenance of groundwater extraction and treatment system and vapor mitigation system.
- System performance monitoring and groundwater monitoring.
- Submit revised Operation, Maintenance and Monitoring Plan for Vapor Intrusion Mitigation to NYSDEC and NYSDOH.

