



CONRAD GEOSCIENCE CORP.

Environmental Scientists

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December 30, 2009

DEC 31 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 October through December 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

OCTOBER - DECEMBER 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 October – December 2009. These activities conform to the NYSDEC-approved IRM Work Plan dated July 2, 2004, and Order on Consent.

Status Update: October 2009

- 10/14: Conducted inspection and maintenance of groundwater remediation and Pizza Pete's vapor mitigation systems; all systems operating normally.
- 10/29: Conducted inspection and maintenance of groundwater remediation and vapor mitigation systems at Pizza Pete's and Walgreens. Vapor systems operating normally. Groundwater remediation system not operating normally; temporarily shut down.
- 10/30: Conducted periodic cleaning of groundwater treatment system to improve efficiency.

Status Update: November 2009

- 11/6: Repaired groundwater remediation system.
- 11/13: Conducted inspection and maintenance of groundwater remediation and vapor mitigation systems at Pizza Pete's and Walgreens; all systems operating normally.
- 11/30: Conducted inspection and maintenance of groundwater remediation and vapor mitigation systems at Pizza Pete's and Walgreens. Vapor system operating normally. Groundwater system operating normally except AV-2 pump malfunctioning.

Status Update: December 2009

- 12/2: Recovery Well AV-2 pump repaired.
- 12/8: Sampled Recovery Wells AV-2, RW-1, RW-2, and RW-3; and air stripper effluent as part of fourth quarter groundwater monitoring program.
- 12/11: Conducted inspection and maintenance of groundwater remediation and vapor mitigation



Apple Valley Shopping Center
LaGrange, New York
Index No. II-CERCLA-10224
Site Status Update: October - December 2009
December 30, 2009

systems at Pizza Pete's and
Walgreens: all systems operating
normally.

12/23: Conducted inspection and
maintenance of groundwater
remediation and vapor mitigation
systems at Pizza Pete's and
Walgreens; all systems operating
normally.

**Anticipated January - March 2010
Schedule:**

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

