



CONRAD GEOSCIENCE CORP.

Environmental Scientists

One Civic Center Plaza, Suite 501, Poughkeepsie, New York 12601 • 845/454-2544 • fax: 845/454-2655

www.conradgeo.com

WM

April 12, 2010

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 January through March 2010.
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
W. Mizerak
D. MacDougal
B. Dixon
F. Navratil
M. Rivara

RECEIVED
APR 14 2010

DIVISION
EDUCATION

**APPLE VALLEY SHOPPING CENTER SUPERFUND SITE
LaGrange, New York**

INDEX NO. II-CERCLA-10224

SITE STATUS UPDATE

for

JANUARY - MARCH 2010

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 January - March 2010. These activities conform to the NYSDEC-approved IRM Work Plan dated July 2, 2004, and Order on Consent.

Status Update: January 2010

- 1/7: Conducted inspection and maintenance of groundwater remediation and vapor mitigation systems at Pizza Pete's and Walgreens; all systems operating normally.
- 1/18: Conducted periodic cleaning of groundwater treatment system to improve efficiency.
- 1/22: Conducted inspection and maintenance of groundwater remediation and vapor mitigation systems at Pizza Pete's and Walgreens; all systems operating normally.

Status Update: February 2010

- 2/4: Residential supply well on Lot 6 sampled as part of semi-annual groundwater monitoring. Conducted inspection and maintenance of groundwater remediation and vapor mitigation systems at Pizza Pete's and Walgreens; all systems operating normally.
- 2/17: Conducted inspection and maintenance of groundwater remediation and vapor mitigation systems at Pizza Pete's and Walgreens; all systems operating normally. Sampled Recovery Wells AV-2, RW-1, RW-2, and RW-3; and air stripper effluent as part of first quarter groundwater monitoring program.
- 2/24: Residential supply well on Lot 11 sampled as part of semi-annual groundwater monitoring.

Status Update: March 2010

- 3/1: Sampled outdoor air and sub-slab and indoor air at Dollar Value and Pizza Pete's as part of annual vapor intrusion monitoring.



Apple Valley Shopping Center
LaGrange, New York
Index No. II-CERCLA-10224
Site Status Update: January - March 2010
April 12, 2010

- 3/2: Collected vapor sampling canisters.
- 3/4: Conducted inspection and maintenance of groundwater remediation and vapor mitigation systems at Pizza Pete's and Walgreens; all systems operating normally.
- 3/17: Conducted inspection and maintenance of groundwater remediation and vapor mitigation systems at Pizza Pete's and Walgreens; all systems operating normally.

Anticipated April - June 2010 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.

