



CONRAD GEOSCIENCE CORP.

Environmental Scientists

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April 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 January through March 2009.
Please contact our office with any questions regarding this matter.

Sincerely,

CONRAD GEOSCIENCE CORP.

Christopher B. Brown, CPG
Senior Hydrogeologist

CBB/seg

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

JANUARY – MARCH 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 2008. These activities conform to the NYSDEC-approved IRM Work Plan dated July 2, 2004, and Order on Consent.

Status Update: January 2009

- 1/2: Conducted inspection and maintenance of groundwater remediation and Pizza Pete's vapor mitigation systems; systems operating normally.
- 1/15: Sampled outdoor air and sub-slab and indoor air at LaGrange Pharmacy and Pizza Pete's as part of annual vapor intrusion monitoring.
- 1/16: Collected vapor sampling canisters. Conducted inspection and maintenance of groundwater remediation and Pizza Pete's vapor mitigation systems; systems operating normally.

Status Update: February 2009

- 2/2: Conducted inspection and maintenance of groundwater remediation and Pizza Pete's vapor mitigation systems; systems operating normally.
- 2/17: Conducted inspection and maintenance of groundwater remediation and Pizza Pete's vapor mitigation systems; systems operating normally.
- 2/27: Conducted periodic cleaning of groundwater treatment system to improve efficiency.

Status Update: March 2009

- 3/3: Conducted inspection and maintenance of groundwater remediation and Pizza Pete's vapor mitigation systems; systems operating normally.
- 3/5: Recovery wells and air stripper effluent sampled as part of quarterly groundwater monitoring.



Apple Valley Shopping Center
LaGrange, New York
Index No. II-CERCLA-10224
Site Status Update: January – March 2009
April 1, 2009

- 3/12: Residential supply well on Lot 11 sampled as part of semi-annual groundwater monitoring.
 - 3/19: Residential supply well on Lot 6 sampled as part of semi-annual groundwater monitoring. Conducted inspection and maintenance of groundwater remediation and Pizza Pete's vapor mitigation systems; systems operating normally.
 - 3/30: Utility trenching began at the former Freshtown building which is being converted to a Walgreens store. Conrad Geoscience performed air monitoring for VOCs during trenching in the former solvent spill areas. Air monitoring will be conducted whenever trenching is occurring in those areas.
 - 3/31: Conducted inspection and maintenance of groundwater remediation and Pizza Pete's vapor mitigation systems; systems operating normally.
- Continued air monitoring for VOCs during utility trenching and other construction activities for the former Freshtown building.

Anticipated April - June 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.

