



Civil Engineering  
Surveying  
Land Planning  
Environmental  
Municipal Services

---

December 27, 2016

Gezahegne Bushra, 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 – 4th Quarter 2016**; Apple Valley Shopping Center Superfund Site,  
Town of LaGrange, Dutchess County, New York  
Index No. II-CERCLA-10224  
PVE Sheffler File #560537

Dear Mr. Bushra:

Enclosed is our progress report for the period October through December 2016. Please contact our office with any questions regarding this matter.

Sincerely,

PVE SHEFFLER, LLC

Christopher B. Brown, CPG  
Director of Environmental Services

CBB/tla

encl.

cc: James A. Klein, Apple Valley  
David Engel, Esq.  
Mark Millspaugh, Sterling Environmental  
Steven Bates, NYSDOH (electronic only)  
Fay S. Navratil, NYSDOH  
Wayne Mizerak, NYSDEC  
George Heitzman, NYSDEC (electronic only)  
D. MacDougal, DCDOH  
M. Rivara, NYSDOH



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

**INDEX NO. II-CERCLA-10224**

**SITE STATUS UPDATE**

**for**

**OCTOBER - DECEMBER 2016**

**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 2016. These activities conform to the NYSDEC-approved IRM Work Plan dated July 2, 2004, and Order on Consent.

**Status Update**

- 10/11: Conducted inspection and maintenance of groundwater remediation and vapor mitigation systems at Ciccio's Pizzeria and Walgreens; all systems operating.
- 11/1: Conducted inspection and maintenance of groundwater remediation and vapor mitigation systems at Ciccio's Pizzeria and Walgreens; all systems operating.
- 11/2: Conducted periodic cleaning of groundwater treatment system to improve efficiency; all systems operating.
- 11/11: Sampled groundwater remediation system effluent (AVS-EFF) as part of monitoring for the 4th quarter.
- 12/1: Conducted inspection and maintenance of groundwater remediation and vapor mitigation systems at Ciccio's Pizzeria and Walgreens; all systems operating with exception that DPG-2 was non-responsive. Sampled recovery wells RW-1, RW-2, RW-3 and AV-2 as part of monitoring for the 4th quarter.
- 12/22: Conducted inspection and maintenance of groundwater remediation and vapor mitigation systems at Ciccio's Pizzeria and Walgreens; DPG-1, DPG-2 and DPG-3 were non-responsive due to a SSDS fan malfunction; maintenance for the fan has been scheduled for the next quarter. RW-2 and RW-3 displayed low sensor readings; sensors were reset and found to be functioning normally.



**Anticipated Schedule: January - March 2017**

- Routine maintenance of groundwater extraction and treatment system and vapor mitigation system.
- Repairs to malfunctioning SSDS fan located at rear of Walgreens.
- System performance monitoring.
- Groundwater monitoring.