



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report



DATE: 10/18/2017

| | | | |
|--------------------------------|------------|---------------------------------|---------------------|
| Site Code: | 704010 | Site Name: | Colesville Landfill |
| City: | Colesville | Town: | Colesville |
| Region: | 7 | County: | Broome |
| Current Classification: | 02 | Proposed Classification: | 04 |
| Estimated Size (acres): | 35.00 | Disposal Area: | Landfill |
| Significant Threat: | Previously | Site Type: | |
| Priority ranking Score: | | Project Manager: | Payson Long |

Summary of Approvals

| | |
|---|-------------------|
| Originator/Supervisor: Michael Cruden | 10/12/2016 |
| RHWRE: Harry Warner: | 02/10/2016 |
| BEEI of NYSDOH: | 07/17/2017 |
| CO Bureau Director: Michael Cruden, Dir., Remedial Bureau E: | 06/23/2017 |
| Assistant Division Director: Michael J. Ryan, P.E.: | 09/05/2017 |

Basis for Classification Change

Threats from the disposal of hazardous waste at this site were addressed by the implementation of the remedy identified for the site by the Record of Decision dated 1991. All construction of the component the site-wide remedy were completed no later than 2004. The Final Engineering Report(s) (FER) (or its equivalent) confirms that the remedy has been constructed consistent with the requirements in the ROI. The FER(s) (or its equivalent) is/are in DecDocs. Management of contamination remaining at the site, including any required monitoring, is and has been controlled pursuant to a Site Management Plan (SMP). A copy of the SMP is in DecDocs. Institutional controls were required to ensure the protectiveness of the site. The required controls, in the form of an environmental easement are in place. EPA issued an ESD dated September 2016 that documents the implementation of the Institutional Controls and the required vapor evaluation. A significant threat to public health and the environment no longer exists at the site. The site is properly remediated and requires site management, therefore, it qualifies for Class 4 status on the Regional Inactive Hazardous Waste disposal sites.

Site Description - Last Review: 02/14/2017

Location:

The Colesville Landfill site is located in the Town of Colesville, Broome County, New York. The property on which the landfill is situated is bounded by East Windsor Road to the south and by unnamed tributaries of the



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Susquehanna River to the west, northwest (North Stream) and to the east (South Stream). The nearest residential development is in Doraville, located approximately a mile to the southeast of the site. Both tributaries discharge to the Susquehanna River, which is located to the south of the landfill. There are private parcels to the north of the landfill.

Site Features:

The landfill is approximately 35 acres in size. A treatment building occupies a portion of the west end of the property. The property's topography ranges from approximately 1,400 feet above mean sea level in the east to about 970 feet above mean sea level in the west. Surface water drainage at the site is via two tributaries of the Susquehanna River-the North Stream and the South Stream. The North Stream, located to the north and west of the landfill, flows southwesterly to the Susquehanna River. To the east and south of the landfill is the South Stream, which flows to the south-southwest into a low-lying wet area and then to the Susquehanna. Both tributaries join the Susquehanna River approximately 0.5 miles north of Doraville.

Current Zoning/Use:

The Colesville Landfill Superfund site is characterized as rural vacant land and includes large tracts of undeveloped woodlands, as well as agricultural tracts and scattered residential parcels.

Historical Use(s):

Waste disposal operations at the landfill commenced in 1965. The landfill was owned and operated by the Town of Colesville between 1965 and 1971. Broome County purchased the landfill in 1971, and operated it until 1984 when it closed. The landfill was primarily used for the disposal of municipal solid waste, although drummed industrial wastes from various sources were also disposed of between 1973 and 1975. Operational records indicate that these drummed wastes consisted, of aqueous dye waste and organic solvent waste. Known waste constituents included volatile compounds and metals. During landfill operation, drummed wastes were both randomly co-disposed with the municipal solid wastes and disposed of in segregated areas. The drums were either buried intact, or were punctured and crushed prior to burial. The landfill contains approximately 468,000 cubic yards of co-disposed waste.

The site was placed on the National Priorities List in 1986. Based upon the results of the Remedial Investigation/Feasibility Study, in 1991, the Environmental Protection Agency signed a Record of Decision (ROD). The major components of the selected remedy include the following: landfill capping, leachate collection, groundwater extraction and treatment, institutional control (e.g., deed restriction) and provisions for new drinking water wells. The landfill cap construction was completed in 1995. In 2000, an Explanation of Significant Differences (ESD) was issued requiring performance of a pilot-scale study to evaluate the effectiveness of enhanced reductive dechlorination (injection of molasses to enhance bacterial degradation of contamination), in conjunction with a downgradient property boundary groundwater extraction and treatment system. Groundwater remedial action (molasses injections) was completed during the years 2002-2004. In 2004 EPA issued an ESD to require activated carbon beds, to address seeps at the toe of the landfill, as well as additional drainage to prevent infiltration to the landfill. In 2016, EPA issued an ESD that required that an evaluation for the potential occurrence of soil vapor intrusion, and any required mitigation, be completed prior to



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the re-occupancy of existing structures or any new construction.

Remedial Action is now complete.

Site Geology and Hydrogeology:

Glacial outwash deposits at the site consist of a heterogeneous mixture of gravel; sand, clay and silt. The average hydraulic conductivity of these materials is approximately 0.3 ft/day. Water moving within the glacial outwash aquifer beneath the landfill is part of a shallow groundwater subsystem that discharges into nearby surface-water bodies. The direction of groundwater flow at the Colesville Landfill site is toward the west and southwest, discharging to the North Stream and Susquehanna River. Although groundwater is present in the till and glaciolacustrine clay, the low permeabilities of these units limit their potential for groundwater flow.

Contaminants of Concern (Including Materials Disposed) Quantity Disposed

OU 01

| | | |
|--------------------------|------|-----|
| 1,1,1-TCA | 0.00 | gal |
| trichloroethene (TCE) | 0.00 | gal |
| trans-1,2-dichloroethene | 0.00 | gal |
| benzene | 0.00 | gal |
| 1,1-dichloroethane | 0.00 | gal |

Analytical Data Available for : Groundwater, Surface Water, Soil, Soil Vapor

Applicable Standards Exceeded for: Groundwater, Drinking Water

Site Environmental Assessment- Last Review: 02/14/2017

The site has been remediated. The average concentration of total volatile organic compounds (VOCs) has decreased significantly. Further, data indicates that the groundwater remedy has significantly reduced the mass flux of contaminants migrating from the landfill perimeter.

Remedial actions have successfully achieved remedial action objectives and residual contamination is being managed under a Site Management Plan.

Site Health Assessment - Last Update: 06/07/2016

Measures are in place to control the potential for coming into contact with subsurface soil, groundwater and soil vapor contamination remaining on-site and for those affected off-site properties.

| | Start | | End | |
|--|---------|-----|----------|-----|
| OU 00 | | | | |
| Periodic Review | 1/29/16 | ACT | 5/3/16 | ACT |
| Periodic Review | 1/30/19 | PLN | 3/16/19 | PLN |
| Reclass Pkg. | 1/27/16 | ACT | 10/15/17 | PLN |
| Remedial System Optimization - Site Management | 3/31/17 | ACT | 10/31/17 | PLN |
| Site Management | 3/31/02 | ACT | 3/31/76 | PLN |

OU 01



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| | | | | |
|-------------------------------------|----------|-----|---------|-----|
| OGC Docket - Environmental Easement | 5/7/11 | ACT | 3/19/14 | ACT |
| Remedial Action | 1/1/95 | ACT | 9/30/04 | ACT |
| Remedial Design | 4/1/91 | ACT | 8/24/00 | ACT |
| Remedial Investigation | 11/1/87 | ACT | 3/1/91 | ACT |
| Remedial Investigation Amendment | 12/15/15 | ACT | 10/3/16 | ACT |

Remedy Description and Cost

Remedy Description for Operable Unit 01

A Record-of-Decision (ROD) was signed by the USEPA on March 29, 1991. The selected remedy consists of: (1) installation of a multimedia cap over the land-fill material, (2) construction of lined l collection trenches, (3) installation of a gravel gas venting layer, (4) pumping the contaminated ground-water beneath and down gradient of the landfill, and using metals treatment and air stripping construction of a new water supply system with the continuation of existing carbon filtration program the new water supply is in operation, (6) imposition of property deed restrictions and a monitoring program, as necessary.

Total Cost \$5,135,000

OU 00

Site Management Plan Approval: 03/31/2002

Status: ACT



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Site Classification Report



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Site Code: 704010

Site Name: Colesville Landfill

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Form
10/18/2017

SITE DESCRIPTION

SITE NO. 704010

SITE NAME Colesville Landfill

SITE ADDRESS: East River Road **ZIP CODE:** 13787

CITY/TOWN: Colesville

COUNTY: Broome

ALLOWABLE USE: Commercial and Industrial

SITE MANAGEMENT DESCRIPTION

SITE MANAGEMENT PLAN INCLUDES:

IC/EC Certification Plan YES

Monitoring Plan YES

Operation and Maintenance (O&M) Plan YES

Periodic Review Frequency: every three years

Periodic Review Report Submittal Date: 01/30/2019



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report



DATE: 10/18/2017

Site Code: 704010

Site Name: Colesville Landfill

Description of Institutional Control

BROOME COUNTY DPW

44 Hawley Street /PO BO 1766 GOVT PLAZA

CO RD 64

Environmental Easement

Block: 48S1

Lot: 00X

Sublot: 000

Section: 010

Subsection: 000

S_B_L Image: 01000048S100X0000000

Ground Water Use Restriction

IC/EC Plan

Landuse Restriction

Monitoring Plan

O&M Plan

Site Management Plan

Soil Management Plan

Description of Engineering Control

BROOME COUNTY DPW

44 Hawley Street /PO BO 1766 GOVT PLAZA

CO RD 64

Environmental Easement - Institutional Control Instrument

Block: 48S1

Lot: 00X

Sublot: 000

Section: 010

Subsection: 000

S_B_L Image: 01000048S100X0000000

Cover System

Fencing/Access Control



PUBLIC NOTICE

State Superfund Program

Receive Site Information by Email. See next page to Learn How.

Site Name: Colesville Landfill

October 2017

Site No.: 704010

Tax Map No.: 118.02-1-9

Site Location: East Windsor Road, Colesville, NY 13787

Inactive Hazardous Waste Disposal Site Classification Notice

The Inactive Hazardous Waste Disposal Site Program (the State Superfund Program) is the State's program for identifying, investigating, and cleaning up sites where the disposal of hazardous waste may present a threat to public health and/or the environment. The New York State Department of Environmental Conservation (DEC) maintains a list of these sites in the Registry of Inactive Hazardous Waste Disposal Sites (Registry). The site identified above, and located on the attached map, has been reclassified on the Registry as a Class 4 site as it no longer presents a significant threat to public health and/or the environment for the following reason(s):

Human exposures to residual contamination at the site are being addressed through the implementation of a Site Management Plan which includes an environmental easement that prohibits any use or development of the site that could compromise the integrity of the remedy and prohibits the use of groundwater at the site as a source of potable or process water without State or County Department of Health approval. Soil vapor intrusion evaluations will be completed, and appropriate actions implemented, if new buildings are developed on the site itself, as well as on properties near the site. Objectives of the site are being achieved through the environmental easement on the site and by coordinating with the Broome County Department of Public Works and Town of Coleville's Office of Code Enforcement. Compliance with the approved Site Management Plan and periodic certification by the property owner to the DEC will ensure that the institutional and engineering controls remain effective.

If you own property adjacent to this site and are renting or leasing your property to someone else, please share this information with them. If you no longer wish to be on the contact list for this site or otherwise need to correct our records, please contact DEC's Project Manager listed below.

FOR MORE SITE INFORMATION

Additional information about this site can be found using DEC's "Environmental Site Remediation Database Search" engine which is located on the internet at:

www.dec.ny.gov/cfm/externalapps/derexternal/index.cfm?pageid=3

Comments and questions are always welcome and should be directed as follows:

Project Related Questions

Payson Long, Project Manager
NYS Department of Environmental Conservation
DER – Remedial Bureau E
625 Broadway
Albany NY 12233-7017
payson.long@dec.ny.gov
(518) 402-9813

Site Related Health Questions

Richard Jones
NYS Department of Health
217 South Salina Street
3rd Floor
Syracuse, New York 13202
bee@health.ny.gov
315-477-8148

Approximate Site Location
Colesville Landfill
704010
East Windsor Road, Colesville, NY 13787



Receive Site Updates by Email

Have site information such as this public notice sent right to your email inbox. DEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page:

www.dec.ny.gov/chemical/61092.html . It's *quick*, it's *free*, and it will help keep you *better informed*.



As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you received this notice by way of a county email listserv.

Electronic copies:

R. Schick, Director, Division of Environmental Remediation
J. Quinn, Director, Bureau of Technical Support
K. Lewandowski, Chief, Site Control Section
M. Cruden, Director, Remedial Bureau E
H. Warner, RHWRE, Region 7
D. Bimber, Regional Permit Administrator, Region 7
S. Webb, Regional CPS, Region 7
K. Anders, NYSDOH
M. Schuck, NYSDOH Regional Chief
R. Jones, NYSDOH Project Manager
L. Ennist, DER, Bureau of Program Management
P. Long, Project Manager
B. Humphrey, Site Control Section

Facility OwnerLaurie Haskell, Solid Waste
Management Specialist
Broome County DPW
County Offices
P.O. Box 1766
44 Hawley Street
Afton, NY 13730

Site Owner's ConsultantSteven Feldman,
Project Director
Arcadis
two Huntington Quadrangle
Suite 1S10
Melville, NY 11747
Michael Rullo, Harpursville Central School
District Superintendent
Harpursville Central School District
P.O. Box 147
Harpursville, NY 13787

Current OccupantLarry T. Huggins
1588 Windsor Road
Nineveh, NY 13813

Khristine Conrow, Harpursville Jr/Sr. High
School Principal
Harpursville High School
P.O. Box 147
Harpursville, NY 13787

Pamela Hatton, Harpursville Elementry
School Principal
Harpursville Elementry School
P.O. Box 147
Harpursville, NY 13787

Debra A. Preston, Broome County
Executive
Broome County Office Building
5th Floor/ P.O.Box 1766
60 Hawley Street
Binghamton, NY 13902-1766

Broome County Health Commissioner
Broome County Health Department
225 Front Street
Binghamton, NY 13905

Frank Evangelisti, Planning Board Director
Broomme County Planning Board
Broome County Office Building
5th Floor/ P.O.Box 1766
60 Hawley Street
Binghamton, NY 13902-1766

Glenn S. Winsor, Town Supervisor
Town of Colesville
P.O. Box 27
780 Welton Street
Harpursville, NY 13787

Brad McAvoy, Code Enforcement
Town of Colesville
P.O. Box 27
780 Welton Street
Harpursville, NY 13787

Robert O'Donnell, Chairman Town Zoning
Board
Town of Colesville
P.O. Box 27
780 Welton Street
Harpursville, NY 13787

FOX 40 WICZ TV
4600 Vestal Parkway
Vestal, NY 13850

WBNG-TV
560 Columbia Drive
Johnson City, NY 13790

NewsChannel 34 WIVT
203 Ingraham Hill Road
Binghamton, NY 13903

Press and Sun-Bulletin Media
33 lewis Road
Binghamton, NY 13905

WSKG
601 Gates Road
Vestal, NY 13850

WHRW
Binghamton University
P.O.Box 2000
Binghamton, NY 13902-6000

Document Repository
Town of Colesville
Town Hall
Harpursville, NY 13787

Document Repository
US EPA Region 2
Superfund Records Center
18th Floor
290 Broadway
New York, NY 10007-1866

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Bureau of Technical Support
625 Broadway, 11th Floor, Albany, NY 12233-7020
P: (518) 402-9543 | F: (518) 402-9547
www.dec.ny.gov

September 27, 2017

Broome County DPW
County Offices
Attn: Laurie Haskell
44 Hawley Street
P.O. Box 1766
Binghamton, NY 13902

Dear Ms. Haskell:

As mandated by Section 27-1305 of the Environmental Conservation Law (ECL), the New York State Department of Environmental Conservation (DEC) must maintain a Registry of all inactive disposal sites suspected or known to contain hazardous waste. The ECL also mandates that DEC notify the owner of all or any part of each site or area included in the Registry of Inactive Hazardous Waste Disposal Sites as to changes in site classification.

Our records indicate that you are the owner or part owner of the site listed below. Therefore, this letter constitutes notification of change in the classification of such site in the Registry of Inactive Hazardous Waste Disposal Sites in New York State.

DEC Site No.: 704010

Site Name: Colesville Landfill

Site Address: East Windsor Road, Colesville, NY 13787

Classification change: 2 to 4

The reason for the change is as follows:

Human exposures to residual contamination at the site are being addressed through the implementation of a Site Management Plan which includes an environmental easement that prohibits any use or development of the site that could compromise the integrity of the remedy and prohibits the use of groundwater at the site as a source of potable or process water without State or County Department of Health approval. Soil vapor intrusion evaluations will be completed, and appropriate actions implemented, if new buildings are developed on the site itself, as well as on properties near the site. Objectives of the site are being achieved through the environmental easement on the site and by coordinating with the Broome County Department of Public Works and Town of Colesville's Office of Code Enforcement. Compliance with the approved Site Management Plan and periodic certification by the property owner to the DEC will ensure that the institutional and engineering controls remain effective.



Department of
Environmental
Conservation

Enclosed is a copy of DEC's Inactive Hazardous Waste Disposal Site Report form as it appears in the Registry. An explanation of the site classifications is available at <http://www.dec.ny.gov/chemical/8663.html>. The Law allows the owner and/or operator of a site listed in the Registry to petition the Commissioner of DEC for deletion of such site, modification of site classification, or modification of any information regarding such site, by submitting a written statement setting forth the grounds of the petition.

Such petition may be addressed to:

Honorable Basil Seggos
Commissioner, NYS Department of Environmental Conservation
625 Broadway
Albany, New York 12233-1010

For additional information, please contact Payson Long, the project manager at (518) 402-9813.

Sincerely,



Kelly A. Lewandowski, P.E.
Chief, Site Control Section

Enclosure

cc w/Enc:

R. Schick
L. Zeppetelli
J. Quinn
K. Lewandowski
P. Long, Project Manager



**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Inactive Hazardous Waste Disposal Report**

| | | | |
|-----------------------|--|----------------|-------------------------------|
| Site Code | 704010 | | |
| Site Name | Colesville Landfill | Address | East River Road |
| Classification | 04 | City | Colesville Zip 13787 |
| Region | 7 | County | Broome Town Colesville |
| Latitude | 42 degrees, 9 minutes, 38.09 seconds | | Estimated Size 35.0000 |
| Longitude | -75 degrees, 35 minutes, 18.71 seconds | | |
| Site Type | Landfill | | |

Site Description

Location:

The Colesville Landfill site is located in the Town of Colesville, Broome County, New York. The property on which the landfill is situated is bounded by East Windsor Road to the south and by unnamed tributaries of the Susquehanna River to the west, northwest (North Stream) and to the east (South Stream). The nearest residential development is in Doraville, located approximately a mile to the southeast of the site. Both tributaries discharge to the Susquehanna River, which is located to the south of the landfill. There are private parcels to the north of the landfill.

Site Features:

The landfill is approximately 35 acres in size. A treatment building occupies a portion of the west end of the property. The property's topography ranges from approximately 1,400 feet above mean sea level in the east to about 970 feet above mean sea level in the west. Surface water drainage at the site is via two tributaries of the Susquehanna River—the North Stream and the South Stream. The North Stream, located to the north and west of the landfill, flows southwesterly to the Susquehanna River. To the east and south of the landfill is the South Stream, which flows to the south-southwest into a low-lying wet area and then to the Susquehanna. Both tributaries join the Susquehanna River approximately 0.5 miles north of Doraville.

Current Zoning/Use:

The Colesville Landfill Superfund site is characterized as rural vacant land and includes large tracts of undeveloped woodlands, as well as agricultural tracts and scattered residential parcels.

Historical Use(s):

Waste disposal operations at the landfill commenced in 1965. The landfill was owned and operated by the Town of Colesville between 1965 and 1971. Broome County purchased the landfill in 1971, and operated it until 1984 when it closed. The landfill was primarily used for the disposal of municipal solid waste, although drummed industrial wastes from various sources were also disposed of between 1973 and 1975. Operational records indicate that these drummed wastes consisted, of aqueous dye waste and organic solvent waste. Known waste constituents included volatile compounds and metals. During landfill operation, drummed wastes were both randomly co-disposed with the municipal solid wastes and disposed of in segregated areas. The drums were either buried intact, or were punctured and crushed prior to burial. The landfill contains approximately 468,000 cubic yards of co-disposed waste.

The site was placed on the National Priorities List in 1986. Based upon the results of the Remedial Investigation/Feasibility Study, in 1991, the Environmental Protection Agency signed a Record of Decision (ROD). The major components of the selected remedy include the following: landfill capping, leachate collection, groundwater extraction and treatment, institutional control (e.g., deed restriction) and provisions for new drinking water wells. The landfill cap construction was completed in 1995. In 2000, an Explanation of Significant Differences (ESD) was issued requiring performance of a pilot-scale study to evaluate the effectiveness of enhanced reductive dechlorination (injection

of molasses to enhance bacterial degradation of contamination), in conjunction with a downgradient property boundary groundwater extraction and treatment system. Groundwater remedial action (molasses injections) was completed during the years 2002-2004. In 2004 EPA issued an ESD to require activated carbon beds, to address seeps at the toe of the landfill, as well as additional drainage to prevent infiltration to the landfill. In 2016, EPA issued an ESD that required that

an evaluation for the potential occurrence of soil vapor intrusion, and any required mitigation, be completed prior to the re-occupancy of existing structures or any new construction.

Remedial Action is now complete.

Site Geology and Hydrogeology:

Glacial outwash deposits at the site consist of a heterogeneous mixture of gravel; sand, clay and silt. The average hydraulic conductivity of these materials is approximately 0.3 ft/day. Water moving within the glacial outwash aquifer beneath the landfill is part of a shallow groundwater subsystem that discharges into nearby surface-water bodies. The direction of groundwater flow at the Colesville Landfill site is toward the west and southwest, discharging to the North Stream and Susquehanna River. Although groundwater is present in the till and glaciolacustrine clay, the low permeabilities of these units limit their potential for groundwater flow.

Materials Disposed at Site

OU 01

1,1,1-TCA

trichloroethene (TCE)

trans-1,2-dichloroethene

benzene

1,1-dichloroethane

APPROX. 800 DRUMS OF
INDUSTRIAL WASTES, AND
68,500 GALLONS OF UNSPEC-
IFIED WASTE.
UNKNOWN

Analytical Data Available for : Groundwater, Surface Water, Soil, Soil Vapor

Applicable Standards Exceeded for: Groundwater, Drinking Water

Assessment of Environmental Problems

The site has been remediated. The average concentration of total volatile organic compounds (VOCs) has decreased significantly. Further, data indicates that the groundwater remedy has significantly reduced the mass flux of contaminants migrating from the landfill perimeter.

Remedial actions have successfully achieved remedial action objectives and residual contamination is being managed under a Site Management Plan.

Assessment of Health Problems

Measures are in place to control the potential for coming into contact with subsurface soil, groundwater and soil vapor contamination remaining on-site and for those affected off-site properties.

Owners

Current Owner(s)

Laurie Haskell

Broome County DPW

County Offices / 44 Hawley Street /

Binghamton

NY 13902

Operators

Current Operator(s)

Broome County DPW

County Offices / 44 Hawley Street

Binghamton

NY 13902



Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

July 17, 2017

Michael Cruden, Director
Remedial Bureau E
NYS Dept. of Environmental Conservation
Division of Environmental remediation
625 Broadway
Albany, NY 12233

Re: **Site Reclassification (2 to 4)**
Colesville Landfill
Site #704010
Colesville, Broome County

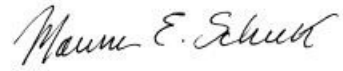
Dear Mr. Cruden:

We reviewed your Department's proposal to reclassify the referenced site from a Class 2 to a Class 4 on the New York State Registry of Inactive Hazardous Waste Disposal Sites. Based on that review, I understand the site has been remediated in accordance with the March 1991 Record of Decision and the 2000, 2004, and 2016 ESDs.

Human exposures to residual contamination at the site are being addressed through the implementation of a Site Management Plan which includes an environmental easement that prohibits any use or development of the site that could compromise the integrity of the remedy and prohibits the use of groundwater at the site as a source of potable or process water without State or County Department of Health approval. As per the 2016 ESD, soil vapor intrusion evaluations will be completed, and appropriate actions implemented, if new buildings are developed on the site itself, as well as on properties near the site. EPA is achieving these objectives through the environmental easement on the site and by coordinating with the Broome County Department of Public Works and Town of Coleville's Office of Code Enforcement. Compliance with the approved Site Management Plan and periodic certification by the property owner to the New York State Department of Environmental Conservation will ensure that the institutional and engineering controls remain effective.

Based on this information, I believe the proposal is protective of public health and concur with the Class 4 classification. If you have any questions, please contact me at (518) 402-7860.

Sincerely,

A handwritten signature in cursive script, reading "Maureen E. Schuck".

Maureen E. Schuck,
Region Chief- Regions 3, 6 and 7
Bureau of Environmental Exposure Investigation

Ec: K. Anders / S. McLaughlin / R. Jones / e-file
J. Strepelis - NYSDOH CRO
R. Brink/ C. Coddington – BCHD
S. Edwards / P. Long / K. Lewandowski– NYSDEC Central Office
H. Warner – NYSDEC Reg. 7



Site Boundary

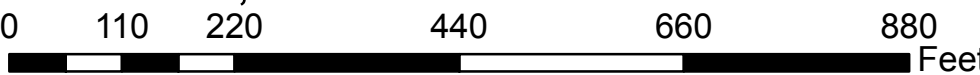
Colesville Landfill
Site number: 704010
Property tax id: 118.02-1-9
Size: 35 acres

Colesville Landfill

East Windsor Road
Colesville, New York 13787

Site Number 704010

November 14, 2016



Project Manager: Payson Long
Map Arranged By: Payson Long

C:\Documents and Settings\pdlong\My Documents\GIS Projects\Colesville Landfill site location.mxd

- Legend
- Colesville Landfill
 - Site number: 704010
 - Property tax id: 118.02-1-9
 - Size: 35 acres

