

New York State Department of Environmental Conservation

Division of Environmental Permits, Region 4

1150 North Westcott Road, Schenectady, New York 12306-2014

Phone: (518) 357-2069 • FAX: (518) 357-2460

Website: www.dec.state.ny.us



Alexander B. Grannis
Commissioner

January 10, 2008



F. Joseph Stockbridge, P.E., Director
Department of Public Works
Environmental Services Division
Town of Colonie
1319 New Loudon Road
Cohoes, NY 12047

Re: Permit #4-0126-00033/00001
Colonie Landfill Part 360 permit renewal
Colonie (T), Albany County

Dear Mr. Stockbridge:

Enclosed is your renewed solid waste permit for the operation of the town's landfill facility. Please review it carefully as some of the special conditions in the permit have been renumbered and reworded.

Should you object to the permit as issued and are unable to resolve such objections with this office you may, within 30 calendar days of this transmittal, send a written request for a hearing to the attention of the Regional Permit Administrator. The number listed above pertains to this permit and should be referenced on all correspondence related to this permit and any future applications for permits associated with this facility or project.

Please note the expiration date of the permit. An application for renewing the permit must be made in advance of the expiration date. Please refer to the general conditions listed in the permit for specific instructions.

Feel free to contact me at 357-2446 should you have any questions about the extent of the work authorized in this permit or your obligations under the permit.

Sincerely,

Angelo A. Marcuccio
Deputy Permit Administrator
Region 4

Enclosure: permit



PERMIT
Under the Environmental
Conservation Law (ECL)

DEC PERMIT NUMBER 4-0126-00033/00001
FACILITY/PROGRAM NUMBER(S) 01-S-26

EFFECTIVE DATE January 14, 2008
EXPIRATION DATE(S) December 31, 2017

TYPE OF PERMIT (Check All Appropriate Boxes)

NEW RENEWAL MODIFICATION PERMIT TO CONSTRUCT PERMIT TO OPERATE

<input type="checkbox"/> ARTICLE 15, TITLE 5: PROTECTION OF WATER	<input type="checkbox"/> ARTICLE 17, TITLES 7, 8: SPDES	<input type="checkbox"/> ARTICLE 27, TITLE 9; 6NYCRR 373: HAZARDOUS WASTE MGMT.
<input type="checkbox"/> ARTICLE 15, TITLE 15: WATER SUPPLY	<input type="checkbox"/> ARTICLE 19: AIR POLLUTION CONTROL	<input type="checkbox"/> ARTICLE 34: COASTAL EROSION MANAGEMENT
<input type="checkbox"/> ARTICLE 15, TITLE 15: WATER TRANSPORT	<input type="checkbox"/> ARTICLE 23, TITLE 27: MINED LAND RECLAMATION	<input type="checkbox"/> ARTICLE 36: FLOODPLAIN MANAGEMENT
<input type="checkbox"/> ARTICLE 15, TITLE 15: LONG ISLAND WELLS	<input type="checkbox"/> ARTICLE 24: FRESHWATER WETLANDS	<input type="checkbox"/> ARTICLES 1, 3, 17, 19, 27, 37; 6NYCRR 380: RADIATION CONTROL
<input type="checkbox"/> ARTICLE 15, TITLE 27: WILD, SCENIC & RECREATIONAL RIVERS	<input type="checkbox"/> ARTICLE 25: TIDAL WETLANDS	<input type="checkbox"/> ARTICLE 27, TITLE 3, 6NYCRR 364: WASTE TRANSPORTER
<input type="checkbox"/> 6NYCRR 608: WATER QUALITY CERTIFICATION	<input checked="" type="checkbox"/> ARTICLE 27, TITLE 7: 6NYCRR 360: SOLID WASTE MANAGEMENT	<input type="checkbox"/> OTHER:

PERMIT ISSUED TO Town of Colonie	TELEPHONE NUMBER (518) 783-2728		
ADDRESS OF PERMITTEE PO Box 508, 534 Loudon Road, Newtonville, NY 12128			
CONTACT PERSON FOR PERMITTED WORK F. Joseph Stockbridge, Director, Dept. of Public Works, Environmental Services Division	TELEPHONE NUMBER (518) 783-2827		
NAME AND ADDRESS OF PROJECT/FACILITY Town of Colonie Landfill, 1319 Loudon Rd., Cohoes, NY 12047			
LOCATION OF PROJECT/FACILITY East side of US Route 9 (Loudon Road) north of Arrowhead Lane and south of Crescent Terrace			
COUNTY Albany	TOWN Colonie	WATERCOURSE/WETLAND NO. n/a	NYTM COORDINATES E:603.6 N:4740.3

DESCRIPTION OF AUTHORIZED ACTIVITY:

Continued operation of the Town of Colonie Landfill facility in accordance with the terms and conditions contained herein. Facility operations authorized for operation include:

- Solid Waste Landfill
- Solid Waste Transfer Station facility
- Yard Waste Composting facility
- Material Recycling Facility
- Regulated Medical Waste Collection, Storage and Transfer Facility
- Household Hazardous Waste Transfer Station
- Residential convenience drop-off area

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified (see page 2) and any Special Conditions included as part of this permit.

DEPUTY PERMIT ADMINISTRATOR: Angelo A. Marcuccio	ADDRESS NYS DEC, Region 4 Headquarters 1130 North Westcott Road, Schenectady, NY 12306
AUTHORIZED SIGNATURE <i>Angelo A. Marcuccio</i>	DATE January 10, 2008

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

GENERAL CONDITIONS**1. Facility Inspection by the Department**

The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department. A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

2. Relationship of this Permit to Other Department Orders and Determinations

Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

3. Applications for Permit Renewals or Modifications

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. The permittee must submit a renewal application at least:

- a) 180 days before expiration of permits for State Pollutant Discharge Elimination System (SPDES), Hazardous Waste Management Facilities (HWMF), major Air Pollution Control (APC) and Solid Waste Management Facilities (SWMF); and
- b) 30 days before expiration of all other permit types.

Submission of applications for permit renewal or modification are to be submitted to:

NYSDEC Regional Permit Administrator, Region 4
1130 North Westcott Road, Schenectady, NY 12306
(for Albany, Columbia, Greene, Rensselaer,
Montgomery & Schenectady Counties)

NYSDEC Deputy Regional Permit Administrator, Region 4
Stamford Field Office, 65561 State Highway 10, Suite 1
Stamford, NY 12167
(for Delaware, Otsego, & Schoharie Counties)

4. Permit Modifications, Suspensions and Revocations by the Department

The Department reserves the right to modify, suspend or revoke this permit in accordance with 6 NYCRR Part 621. The grounds for modification, suspension or revocation include:

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

**Special Conditions
FOR ARTICLE 27 , Title 7 (Solid Waste Management Facility)**

1. Terms used in this permit have the same meaning as those set forth in ECL Article 27, Title 7 and 6 NYCRR Parts 360 and 621, unless this Permit specifically states otherwise. Where terms are not otherwise defined, their meanings are those found in a standard dictionary, or the generally accepted scientific or industrial meaning of the term.
2. The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance is held invalid by the Department, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.
3. This permit does not relieve the permittee from the responsibility of complying with other federal (e.g., 40 CFR Part 258), State, and/or local laws, rules or regulations.
4. In accordance with the provisions of 6 NYCRR Part 360-1.11 (b), this permit is only transferable upon the written approval of the Department. The owner(s) or operator(s) shall be deemed to be co-permittees if they are separate people or entities.
5. Unless otherwise specified, all submissions required by this permit and 6 NYCRR Part 360 must be made in duplicate to the Department, attention: Region 4 Solid Waste Engineer, 1150 North Westcott Road, Schenectady, NY 12306.
6. For the purposes of this permit, "facility" shall mean a solid waste management facility as defined in 6 NYCRR Part 360-1.2(b)(158).
7. The permittee shall allow any authorized representative of the Department and/or the County Health Department, upon presentation of proper credentials to:
 - i) have access to and copy, during normal working hours, any records that must be kept under the conditions of this permit, including any and all data asserted to be confidential that may be included in such records;
 - ii) enter and inspect during normal working hours, solid waste management facilities, and/or activities associated with this permit.
8. The provisions of this permit shall not limit the Department's authority as otherwise established by law or regulation
9. A maximum of 820 tons per operating day (tpd) (based on a 25 operating day rolling average) of waste (as defined in Special Condition #16) is authorized to be received and disposed of in the landfill, providing that on an annual basis, no more than 170,500 tons per year of waste is received and disposed of in the landfill.

A maximum of 225 tons per operating day (tpd) (based on a 25 operating day rolling average) of waste (as defined in Special Condition #16) is authorized to be received at the transfer station when the landfill is in operation and a maximum of 500 tons per operating day (tpd) (based on a 25 operating day rolling average) of waste (as defined in Special Condition #16) is authorized to be received at the transfer station when the landfill is not in operation.

A maximum of 20, 000 tons per year is authorized to be received and handled at the facility's composting operation.

A maximum of 50 tons per day (tpd) is authorized to be received and handled at the facility's materials recycling facility.

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**Special Conditions
FOR ARTICLE 27 , Title 7 (Solid Waste Management Facility)**

10. The following portion of the facility shall be constructed and operated in strict conformance with the provisions of this permit, 6 NYCRR Part 360, and the following engineering reports, plans and correspondence:

Construction/Closure and Operation in Area 5

- November 1993 6NYCRR Part 360 Application, prepared by Malcolm Pirnie;
- December 1993 Hydrogeologic Assessment Report, prepared by Malcolm Pirnie;
- November 1993 Environmental Monitoring and Site Analytical Plan, prepared by Malcolm Pirnie;
- February 2, 1994 Response to NYS Department of Environmental Conservation (Department), Region 4, January 19, 1994 Area 5 Piggyback Landfill Permit Application related comments, prepared by Malcolm Pirnie.

Construction/Closure and Operation in Area 6

- November 2001 6 NYCRR Part 360 Permit Application, prepared by Malcolm Pirnie;
- December 2001 Hydrogeologic Assessment Report, prepared by Malcolm Pirnie;
- November 2001 Environmental Monitoring and Site Analytical Plan, prepared by Malcolm Pirnie
- December 2001, January 2002, January 23, 2002, February 2002, March 12, 2002 (with attachments 7, 10 & 13), April 3, 2002 (with attachment No. 1), April 15, 2002 and May 1, 2002 Area 6 Landfill Permit Application related comments, prepared by Malcolm Pirnie;
- December 2002, 6 NYCRR Part 360 Permit Modification Application, Area 6 Landfill, prepared by Malcolm Pirnie.

Medical Waste Collection, Storage and Transfer Facilities

- February 2004, 6 NYCRR Part 360 Permit Modification Report, Medical Waste Collection, Storage and Transfer Facilities, prepared by Malcolm Pirnie, Inc.

11. A written notice of commencement [via U.S. Mail, Fax, Hand Delivery or Electronic Mail(Attention: Solid Waste Project Manager)] of all major* portions of on-site construction and testing activities must be submitted to the Department **a minimum of five business days before commencement of the activity**. The notice must identify the quality assurance engineer, inspector/monitor and/or contractor, stating each person's responsibilities and qualifications (unless previously received by the Department) and specifying the chain of command for the inspectors and contractors performing the on-site work.

* Major portions of on-site construction and testing activities include, but are not limited to:

- subgrade stability modifications;
- preparation and testing of the subgrade;
- the placement and testing of the soil component of the composite liner;
- installation and testing of the geosynthetic primary and secondary liner(s);
- construction of geosynthetic and/or soil leachate drainage layers;
- the leachate collection and removal system piping, manholes, and conveyance lines.

continued -

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Special Conditions

FOR ARTICLE 27 , Title 7 (Solid Waste Management Facility)

11. (continued)
During construction of Area 6, the permittee will host regular construction status meetings. The Department must receive advance written notice identifying meeting dates, times and locations a minimum five (5) days prior to said meeting. Minimum topics to be addressed must include: work completed since last meeting, upcoming construction activities (at least during the next two week period), changes in schedule, design, materials, etc., and projected substantive project completeness.
12. The permittee shall not accept at this facility, solid waste that was generated within a municipality located in New York State that has either not completed a comprehensive recycling analysis, or is not included in another municipality's comprehensive recycling analysis satisfying the requirements of 6 NYCRR Part 360-1.9 (f) and which has been approved by the Department. In either case, the municipality must have implemented the recyclables recovery program determined to be feasible by the analysis.
13. Leachate discharge from the pore pressure relief system (Phase I and Phase II), or contaminated surface water, including runoff, shall not be discharged directly or indirectly from the site into ground or surface waters, unless a State Pollutant Discharge Elimination System (SPDES) permit is obtained prior thereto, and all discharges comport with the terms of the permit. For the purposes of this permit, leachate shall mean any solid waste as defined by 6 NYCRR Part 360-1.2(98)
14. The permittee shall take all reasonable steps to minimize or correct all significant, adverse impacts on human health or the environment which result from facility operations. Any such information shall be reported verbally, or by email, within 24 hours of the time the permittee becomes aware of the circumstances and in writing within seven (7) calendar days, unless a more stringent time frame has been approved by the Department in Special Condition No. 10, in which case, the more stringent time frame would apply. As an example, this would include any leachate observed outside the landfill's double composite liner system.
15. Sediment shall be removed from the leachate storage facility as required by the Operation and Maintenance schedule, or more frequently, if necessary to provide adequate capacity for leachate storage. Sediment from the leachate storage facility shall be de-watered and disposed of in the landfill or other Department approved disposal facility. The leachate storage lagoons must be operated in a manner which maintains a minimum of two feet of freeboard.
16. Waste disposal at this facility:
 - A) The following wastes may be disposed of at this facility:
 1. household wastes (as defined in 6 NYCRR Part 360);
 2. commercial wastes(as defined in 6 NYCRR Part 360);
 3. industrial wastes (as defined in 6 NYCRR Part 360) if the waste hauler possesses a valid Part 364 permit which specifies this landfill as a disposal site for such wastes;
 4. ash residue (as defined in 6 NYCRR Part 360) resulting from incineration of a municipal solid waste generated by facilities that have a current Department permit to operate; and,
 5. non-hazardous alum and/or stabilized sewage sludges having a solids content greater than 20% and stabilized so as they do not cause adverse odor impacts outside the perimeter of the facility.
 6. construction and demolition (C&D) debris (as defined in 6 NYCRR Part 360)
 7. recyclable materials as defined in 6 NYCRR Part 360.
 8. yard waste as defined in 6 NYCRR Part 360.

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FOR ARTICLE 27 , Title 7 (Solid Waste Management Facility)

- 16. Waste disposal at this facility (continued)
 - B) The following wastes shall not be disposed of at this facility:
 - 1. waste identified in 6 NYCRR Part 360-1.5(b);
 - 2. any empty drum or any container which has held hazardous waste and is not empty according to 40 CRF 261.7(a)(3);1;
 - 3. any regulated medical waste as defined by 6 NYCRR Part 360-17.2(h);
 - 4. any industrial and commercial liquids, sludges, slurries, which are less than 20% solids.
- 17. The Department shall be notified, in writing, a minimum of five (5) business days in advance of the quarterly groundwater and/or leachate sampling.
- 18. The permittee shall notify the Department through the quarterly landfill report whenever changes in operations plans, waste deposition rates, facility design, or events occurring during the active life of the landfill change the projected final closure date by more than one year. This condition does not exempt the permittee from obtaining any of the necessary permit modifications required for such changes.
- 19. Solid waste shall be confined to an area which can be effectively maintained, operated and controlled in accordance with 6 NYCRR Part 360-1.14(j).
- 20. Liquid flows from Area 5 and Area 6's secondary leachate collection and removal system (leak detection system) shall be monitored daily, during days of operation. Quarterly summaries shall be submitted to the Department within 15 calendar days following the end of each quarter.
- 21. The liquid flow data and summaries, required in Special Condition 20, shall be included in the Quarterly Landfill Reports. Quarterly periods will be January through March, April through June, July through September, and October through December. Quarterly Landfill Reports must be submitted to the Department no later than 60 days following the end of each reporting period.
- 22. Wind blown paper and litter, at a minimum, shall be controlled as described in the "Landfill Operation Plan," submitted as part of the November 1993 Part 360 Permit Application; and as resubmitted on behalf of the Town of Colonie by Malcolm Pirnie in their February 2, 1994 response to the Department's January 19, 1994 Permit related technical comments. If, during the active life of Area 5 and Area 6, the permittee receives an "Inspection Report" indicating an alleged violation of this Special Condition, the permittee shall correct said unacceptable conditions within 5 working days of receiving such notification. Following the winter season, the permittee shall be given 21 calendar days to remove wind blow debris that has accumulated in areas which are not accessible during the winter months. This clean-up must be completed by no later than May 1, unless an alternative schedule has been approved, in writing, by the Department.
- 23. The permittee shall conduct an annual written review of the Contingency Plan which is to be included in the facility's annual report . Should any element of the Contingency Plan become unavailable or inoperative, the permittee shall submit a revised plan for Department review and approval within 60 days of the identification of such condition.

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FOR ARTICLE 27 , Title 7 (Solid Waste Management Facility)

- 24. Permittee shall not place waste within a cell, or area, which has been capped without the prior removal of the final or intermediate cover materials.
- 25. During the placement of the first lift of waste above the primary leachate collection and removal system, the permittee shall observe the following precautions and practices:
 - i) haul trucks and other landfill operation vehicles shall avoid the liner and leachate collection laterals; and
 - ii) an adequate buffer must be maintained between the waste and the landfill's liner perimeter to allow for proper leachate control and effective placement of final cover; and
 - iii) the first layer of refuse placed above the leachate collection layer must be a minimum of five feet in compacted thickness, and be of a select nature containing no large objects such as demolition debris, large metal wastes, long items such as poles, piping and bulky wastes in general.
- 26. On site roads used to transport solid wastes shall be passable at all times during active filling.
- 27. Twelve months before the date on which the landfill shall cease accepting waste, the permittee shall submit a scope of work to the Department which shall include:
 - a) a site investigation plan; and
 - b) a schedule of all tasks required to implement a closure program in conformance with the landfill application report.
- 28. The final elevation contours of the site at the time of closure shall not exceed those shown on Sheet 7 of 23 , "Proposed Closure Plan" of engineering drawings contained in the November, 2001 6 NYCRR Part 360 Permit Application for the Area 6 Landfill Expansion.
- 29. Sampling of the primary leachate collection and removal system shall be performed in accordance with the latest Department approved Environmental Monitoring and Site Analytical Plan for that particular area, and in accordance with 6 NYCRR Part 360-2.11(c)(3).
- 30. The Area 6, Phase II geotechnical site improvements will be based on the design provided in the March 12, 2002 Response to Technical Comments, and Additional Information and Geotechnical Analysis Report, dated April, 2006, both prepared by Malcolm Pirnie, Inc. If during the development of the final design for this phase of cell construction, an alternate geotechnical site improvement design is developed a revised geotechnical design must be submitted to the Department for approval.
- 31. The Department will provide a written response and/or approval of all submissions within sixty (60) days of receipt and within thirty (30) days of receipt of the Department's written response, the permittee must respond in writing and/or submit a modified submission for Department consideration (unless other time periods are specified in this permit, Part 360 or Part 621).
- 32. Prior to the construction of Area 6, Phase II, the permittee must review existing Quality Assurance and Quality Control documents determine the need for updating activities/procedures and will make any changes as needed.

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Special Conditions

FOR ARTICLE 27 , Title 7 (Solid Waste Management Facility)

Special Conditions applicable to the Composting Facility

33. The compost facility will be operated in accordance with: 1) the September 1997 Town of Colonie, Yard Waste Composting Facility, Application for Modification to General Solid Waste Permit No. 4-0126-00033/00001-1, Engineer's Report, submitted by J. Kenneth Fraser & Associates, P.C., on behalf of the Town of Colonie; and, 2) the March 24, 1998 letter from F. Joseph Stockbridge.
34. The compost produced at the facility shall be non-putrescible, nonmalodorous and stable. All compost of unacceptable quality shall be disposed of or treated in a manner acceptable to the Department.
35. The permittee is responsible for providing an adequate supply of water to the composting site for the composting process and fire control. The moisture content of processed raw yard waste will be adjusted to levels that will promote maximum biological activity during composting as part of windrows construction.
36. The windrows will be turned at the frequency specified in the operation plan contained in the September 1997 Application for Modification. As a minimum, regardless of facility/material conditions, the windrows must be turned every two weeks.
37. The permittee must submit an annual report for the composting operations that complies with the requirements of 6NYCRR 360-5.5(m). Yard waste/compost quantities required for reporting purposes may be "best estimates."
38. Within 90 days of the effective date of this renewal permit, the permittee will submit an updated compost facility operating manual to the attention of the Region 4 Solid and & Hazardous Materials Engineer. The manual must include at a minimum, windrow turning rates, specific handling procedures for grass clippings, any testing to be performed, finished compost marketing program, seasonal variations in operations (cold vs. warm weather) and operation of the odor control system.

Special Conditions applicable to the Medical Waste Collection, Storage, and Transfer Facilities

39. Permitted activities are limited to the delivery, unloading, packaging and reloading of medical waste delivered to the storage/transfer facility from residential sources, medical waste separated from other solid wastes and recyclable materials, and medical waste from the Town of Colonie Emergency Medical Services Department.
40. The permittee must notify the Regional Solid & Hazardous Materials Engineer whenever an unscheduled medical waste storage/transfer facility shutdown occurs for more than 24 hours. Within 72 hours of shutdown, a written report of the incident must be sent to the Regional Solid & Hazardous Materials Engineer.
41. All manuals, plans, and operations pertaining to medical waste storage and transfer must be maintained and updated upon renewal of the permit or whenever a modification is proposed. Any proposed modifications of the medical waste storage/transfer operations must be submitted in writing prior to its implementation.

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Special Conditions

FOR ARTICLE 27 , Title 7 (Solid Waste Management Facility)

- 42. *In addition to any reporting requirements required by this permit and Part 360, a copy of any reports or modifications pertaining to the medical waste, collection and transfer facility must be submitted to the Bureau of Solid Waste, Reduction and Recycling, 625 Broadway, Albany, NY 12233-7253.*
- 43. All regulated medical waste received at the facility must be packaged and labeled in accordance with 6 NYCRR Part 364 prior to storage at the facility or transfer off-site. Medical waste previously packaged may not be opened and consolidated at the facility. Off-site transport may only be conducted by transporters permitted by the Department.
- 44. The Town of Colonie is authorized to accept up to 750 pounds of medical waste per quarter for storage and transfer. The medical waste storage facility is permitted to store a maximum of 15 containers, not to exceed a total weight of 600 pounds (waste plus containers), at any time. Storage of waste must not exceed 90 days and any putrescent containers must be removed immediately.
- 45. On-site disposal of regulated medical waste is prohibited.
- 46. All storage and transfer operations must be conducted in accordance with 6 NYCRR Subpart 360-10 and the February 2004 "Medical Waste Collection, Storage and Transfer Facilities 6 NYCRR Part 360 Permit Modification Report" prepared by Malcolm Pirnie, Inc.
- 47. No hazardous waste, toxic drug waste or radiologically contaminated medical waste may be accepted at the medical waste storage/ transfer facility.
- 48. All regulated medical waste transported off-site must be weighed and accompanied by a Medical Waste Tracking Form.

Special Conditions applicable to the landfill gas pipeline

- 49. Construction and operation related to the new gas pipeline must be in accordance with the following documents submitted by the Town of Colonie:
 - a) Permit application signed by Mary Brizzell on October 5, 2005;
 - b) Engineering report titled: 6NYCRR Part 360 Permit Modification Application - Landfill Gas System, Town of Colonie New York, prepared by Malcolm Pirnie, Inc., September 2005;
 - c) Response letter to A. Marcuccio, NYSDEC prepared by Todd Minehardt, P.E., of Malcolm Pirnie, Inc. dated December 21, 2005

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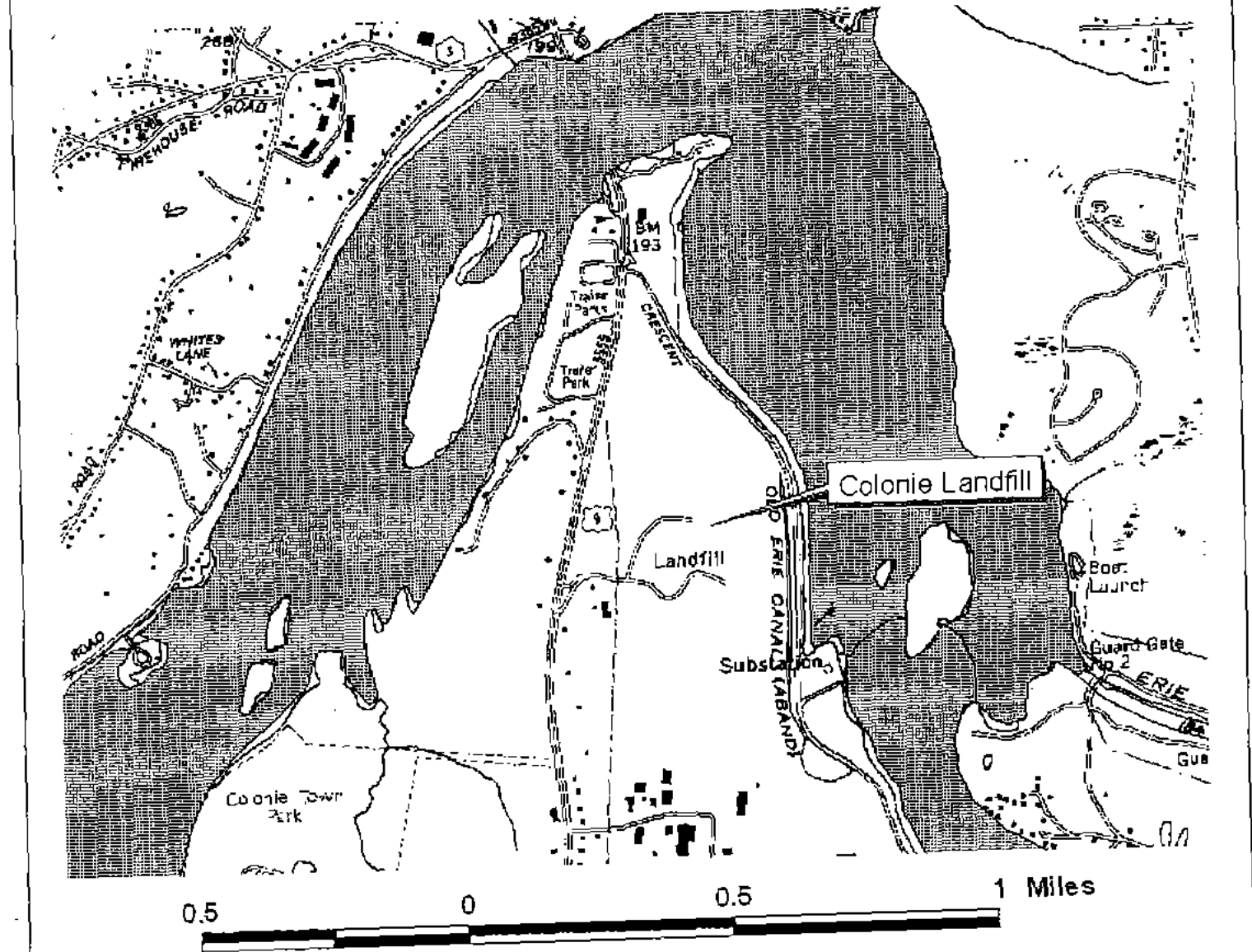
Special Conditions applicable to the Household Hazardous Waste Storage Facility




50. Construction and operation of the Household Hazardous Waste Storage Facility shall be in conformance with all the applicable provisions of 6NYCRR Part 360 and the following documents and plans submitted by the town of Colonie:
- a) Document titled "Town of Colonie Landfill, Albany County NY, Permit Application for a Permanent Household Hazardous Waste Storage Facility, February 2006, prepared by Barton & Loguidice, P.C.";
 - b) Memorandum from Susan Caponera, Town of Colonie dated February 28, 2006 with attached agreement between the Town of Colonie and West Central Environmental as the contractor to provide emergency hazardous waste spill clean up services for the town.
 - c) Letter dated April 14, 2006, from F. Joseph Stockbridge, Director, Town of Colonie Public Works, Environmental Services Division, providing responses to NYS DEC comment letter dated March 27, 2006.
51. Within 60 days of the effective date of this renewal permit the permittee must submit to the department, to the attention of the Region 4 Solid and Hazardous Materials Engineer, a current drawing (minimum size 22 inches by 34 inches) of the entire facility showing in detail the location of each of the separate operations occurring at the facility, including but not limited to landfilling, composting, material recycling facility, transfer station, regulated medial waste storage and transfer, residential convenience drop off area, landfill gas/energy facility, and hazardous waste drop off area. The drawing must depict the traffic flow pattern particular to each of the operations.

c: Thomas Reynolds, P.E., Division of Solid & Hazardous Materials, Region 4
Alan G. Woodward, Ph.D., Division of Solid & Hazardous Materials, Albany Headquarters

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Town of Colonie Landfill



- Waterbody, 1:100,000
-  Island
 -  Stream or Waterbody
 -  Special



DEC PERMIT NUMBER
4-0126-00033/00001

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