

PARTNERS
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DEDICATED
RESPONSIVE
PROFESSIONAL

December 29, 2017

**Re: Santoro & Sons
Construction and Demolition
Debris Landfill
Town of Rotterdam
Project #4913A**

Richard Clarkson, P.E.
Director – Bureau of Permitting and Planning
New York State
Department of Environmental Conservation
625 Broadway
Albany, NY 12233

Dear Mr. Clarkson,

In response to your December 12, 2017 letter addressed to Frank Santoro, please be advised that a NYSDEC permit (#4-4228-00086/00002) was issued to Frank Santoro and Sons for a Construction and Demolition Permit. In accordance with my letter of October 19, 2017 (copy enclosed), the C & D Landfill has not been operating for the past 12 years and has now been covered, graded and grass is growing. We are currently awaiting a reply from NYSDEC to that letter.

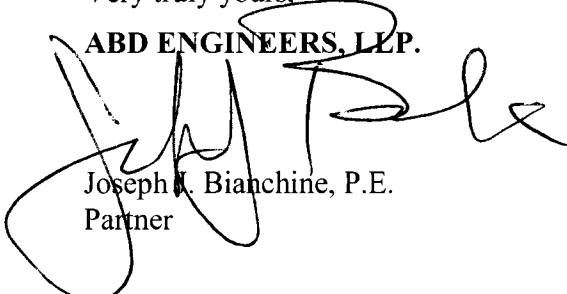
The Santoro's do occasionally receive less than 200 cubic yards per year of clean fill consisting of concrete, cement block and brick for recycling, separate from the C & D Landfill and also occasionally separates loose, clean metals for recycling – no other materials are accepted or recycled and none are put in the landfill.

Also enclosed is Inactive Solid Waste Management Facility form.

Should you have any questions or need anything further, please do not hesitate to contact me.

Very truly yours,

ABD ENGINEERS, LLP.


Joseph J. Bianchine, P.E.
Partner

JJB:jms
encl.

cc: Paul Santoro w/encl.
Gary Santoro w/encl.
Ralph Santoro w/encl.
4913A-122917

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DEDICATED
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October 19, 2017

**Re: Frank Santoro & Sons
C & D Landfill
Town of Rotterdam
DEC Permit 4-4228-00086/00002
Project No. 4913A**

Mr. Brian Maglienti, PE
Professional Engineer I
NYS Department of Environmental Conservation
Division of Materials Management, Region 4
1130 North Westcott Road
Schenectady, NY 12306

Dear Brian:

The Santoro Construction and Demolition Debris (C & D) Landfill was permitted in 1988 to Frank Santoro & Sons as a less than three (3) acre C & D landfill. It was used as a C & D landfill until sometime in 2005, and only by Frank Santoro & Sons. It has not been used by anyone since. Frank Santoro died in 2013. The sons inherited the land and the C & D landfill. Frank Santoro & Sons is no longer in business and the sons are employed elsewhere. Therefore, there is no money coming into this business. The sons claim the C and D debris came only from the family business and was cleaned of all salvageable material (wire, metals, rugs, white goods, etc.) and only bricks, concrete, blocks, shingles, wall board, plaster, wood, glass and other non-salvageable items went into the landfill. Also, the C & D landfill was covered and graded every time it was used.

This year, the sons "closed" the C & D landfill by removing all trees and brush. Silt fence was first installed around the perimeter, stone check dams were installed and a stabilized stone entrance was constructed. Then clay was obtained from William M Larned & Sons, Inc. (see enclosed letter) and was installed in compacted layers that total from 4 to 12 feet of a compacted clay barrier and also 2 to 4 feet of a compacted protective layer, then 6 inches of topsoil. The disturbed area was then seeded and mulched and grass has been established. As seen, there are no low spots on the "closed" landfill and all areas drain to the perimeter.

Unfortunately, the clay barrier material was not tested either at the source or when placed and no record exist as to the depths of the material. As discussed at the site, the sons are willing to dig test pits to the depth of the C & D material, I suggest four (4), and I will witness them to determine the depths of materials and the permeability of the compacted material. Also, my firm will do a topographic survey of the site to determine grades and slopes and to locate the monitoring wells. The material reportedly came from a construction site at Union College and was delivered to the site by William M Larned & Sons, Inc.

The monitoring wells were sampled since the 90's and a recent test was conducted in September 2017 – results enclosed. None of the tests have ever revealed any contaminants. The land fill is clear of birds, vectors and other nuisance animals. There are no odors or explosive gases or leachate. The site is miles to the nearest downgraded house on a well.

Respective to your letter of July 21, 2017 (in italics), we respond (in bold) as follows:

1. *The closure letter states that five investigation pits and two percolation tests were performed at the site. These tests do not demonstrate that the proposed cover material meets the permeability rates required for barrier soil covers. Barrier soil covers must be constructed in accordance with the requirements contained in 6 NYCRR Part 360:2.13(j)(2) (ii-iii). The use of in-place material as barrier cover soil does not meet these requirements.*

See proposal above. If no sufficient, non-permeable material is found, then we will discuss additional options.

2. *The closure letter and the Closure Plan drawings refer to final landfill slopes as being not less than 2% and not more than 33%. Part 360-7.3(b)(9) requires that final landfill slopes must not be less than 4% and not more than 25%.*

The topographic survey will show the "as built" grade.

3. *The closure narrative mentions a minimum 4 inch topsoil layer. Part 360-7.3(b)(9) requires a minimum of 6 inches of topsoil for the final cover system.*

Reportedly, 6 inches of topsoil was installed.

4. *Under the Closure Plan section titled "Maintenance", item B states "If environmental monitoring points are used, they must be maintained and sampled during the post-closure period for a minimum of 30 years or longer as required by NYSDEC". Please note that Part 360-7.6 (d)(2) requires groundwater to be monitored annually for baseline and quarterly for routine parameters for a minimum period of five years. The requirements for subsequent analysis will be determined at the end of each five year period.*

It has now been almost 30 years since the landfill was permitted and the monitoring wells have not revealed any containments We request that the further monitoring be eliminated.

5. *Please include the location of the groundwater monitoring wells and any stormwater control features on the final closure plan drawings*

The location of the groundwater monitoring wells at the Stormwater control features will be shown on the updated topographic map that ABD will prepare.

Should you have any questions or need anything further, please do not hesitate to contact me.

Very truly yours,

ABD ENGINEERS, LLP

Joseph J. Blanchine, P.E.
Partner

JJB:jms
encl.

cc: Paul Santoro w/encl.
Gary Santoro w/encl.
Ralph Santoro w/encl.

4913A-101917

ABD ENGINEERS, LLP

ACTIVE CONSTRUCTION AND DEMOLITION (C&D) DEBRIS LANDFILL ANNUAL/QUARTERLY REPORT

Submit the Annual Report no later than March 1, 2018

A. This annual report is for the year of operation from January 01, 2017 to December 31, 2017

B. Quarterly Report for: Quarter 1 Quarter 2 Quarter 3 Quarter 4

SECTION 1 – FACILITY INFORMATION

FACILITY INFORMATION			
FACILITY NAME: Santoro Construction & Demolition Debris (C & D) Landfill			
FACILITY LOCATION ADDRESS: Pangburn Road	FACILITY CITY: Schenectady	STATE: NY	ZIP CODE: 12306
FACILITY TOWN: Rotterdam	FACILITY COUNTY: Schenectady	FACILITY PHONE NUMBER: (518) 857-4927	
FACILITY NYS PLANNING UNIT: (A list of NYS Planning Units can be found at the end of this report). Schenectady County			NYSDEC REGION #: 4
360 PERMIT #: 4-4228-00086/00002	DATE ISSUED: 01/23/2013	DATE EXPIRES: 06/30/2017	NYS DEC ACTIVITY CODE OR REGISTRATION NUMBER:
FACILITY CONTACT: Gary Santoro	<input type="checkbox"/> public <input checked="" type="checkbox"/> private	CONTACT PHONE NUMBER: (518) 857-4927	CONTACT FAX NUMBER: (518) 356-6720
CONTACT EMAIL ADDRESS: N/A			
OWNER INFORMATION			
OWNER NAME: Gary Santoro	OWNER PHONE NUMBER: (518) 857-4927	OWNER FAX NUMBER: (518) 356-6720	
OWNER ADDRESS: 1287 Pangburn Road	OWNER CITY: Schenectady	STATE: NY	ZIP CODE: 12306
OWNER CONTACT: Gary Santoro	OWNER CONTACT EMAIL ADDRESS: N/A		
OPERATOR INFORMATION			
OPERATOR NAME: <input checked="" type="checkbox"/> same as owner		<input type="checkbox"/> public <input checked="" type="checkbox"/> private	
PREFERENCES			
Preferred address to receive correspondence: <input type="checkbox"/> Facility location address <input type="checkbox"/> Other (provide):		<input checked="" type="checkbox"/> Owner address	
Preferred email address: <input type="checkbox"/> Facility Contact <input type="checkbox"/> Other (provide):		<input checked="" type="checkbox"/> Owner Contact	
Preferred individual to receive correspondence: <input type="checkbox"/> Facility Contact <input type="checkbox"/> Other (provide):		<input checked="" type="checkbox"/> Owner Contact	

Did you operate in 2017? Yes; Complete this form.

No; Complete and submit Sections 1 and 18. If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, also complete the "Inactive Solid Waste Management Facility or Activity Notification Form" located at:
<http://www.dec.ny.gov/chemical/52706.html> .

SECTION 16 - SURFACE IMPOUNDMENTS

Does this landfill have a surface impoundment?

Yes No If yes, repeat Sections 11 through 14 above for Quarterly Reports and Section 15 above for Annual report. Attach additional submissions required by this section.

SECTION 17 - PERMIT/CONSENT ORDER REPORTING REQUIREMENTS

Are there any additional permit/consent order reporting requirements not covered by the previous sections of this form?

Yes No If yes, attach additional sheets identifying the reporting requirements with their respective responses.

SECTION 18 - SIGNATURE AND DATE BY OWNER OR OPERATOR

Owner or Operator must sign, date and submit the completed form by email or mail to the appropriate Regional Office (See attachment for Regional Office email & mailing addresses and Solid Waste Contacts.)

The Owner or Operator must also submit one copy by email, fax or mail to:

**New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Permitting and Planning
625 Broadway
Albany, New York 12233-7260
Fax 518-402-9041
Email address: SWMFannualreport@dec.ny.gov**

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority to sign this report form pursuant to 6 NYCRR Part 360. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Gary Santoro
Signature

12/26/17
Date

Gary Santoro
Name (Print or Type)

Owner
Title (Print or Type)

N/A
Email (Print or Type)

1287 Pangburn Road
Address

Schenectady
City

NY 12306
State and Zip

(518) 857-4927
Phone Number

ATTACHMENTS: YES NO

Division of Materials Management
 New York State Department of Environmental Conservation
 Albany, New York 12233-7260

INACTIVE SOLID WASTE MANAGEMENT FACILITY OR ACTIVITY NOTIFICATION FORM

FACILITY NAME: Santoro Construction & Demolition (C & D) Debris Landfill				
FACILITY ADDRESS: Pangburn Road				
FACILITY CITY: Schenectady	STATE: NY	ZIP CODE: 12306		
TYPE OF INACTIVE FACILITY OR ACTIVITY: (Check all applicable boxes)				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> C&D processing – permit <input type="checkbox"/> C&D processing – registration <input type="checkbox"/> Household Hazardous Waste <input checked="" type="checkbox"/> Landfill – Construction & Demolition Debris <input type="checkbox"/> Landfill – Industrial/Commercial <input type="checkbox"/> Landfill – Land Clearing Debris <input type="checkbox"/> Landfill – Long Island <input type="checkbox"/> Landfill – Municipal Solid Waste <input type="checkbox"/> Municipal Waste Combustor <input type="checkbox"/> Recyclable Handling & Recovery <input type="checkbox"/> Regulated Medical Waste – Radiopharmacy </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Regulated Medical Waste – Onsite Treatment <input type="checkbox"/> Regulated Medical Waste – Commercial Treatment <input type="checkbox"/> Regulated Medical Waste – Transfer Station <input type="checkbox"/> Transfer Station – permit <input type="checkbox"/> Transfer Station – registration <input type="checkbox"/> Waste Tire Storage – Dealer <input type="checkbox"/> Waste Tire Storage – New Product Manufacturing <input type="checkbox"/> Waste Tire Storage – Onsite Energy Recovery <input type="checkbox"/> Waste Tire Storage – permitted <input type="checkbox"/> Waste Tire Storage – Retreader <input type="checkbox"/> Other _____ </td> </tr> </table>			<input type="checkbox"/> C&D processing – permit <input type="checkbox"/> C&D processing – registration <input type="checkbox"/> Household Hazardous Waste <input checked="" type="checkbox"/> Landfill – Construction & Demolition Debris <input type="checkbox"/> Landfill – Industrial/Commercial <input type="checkbox"/> Landfill – Land Clearing Debris <input type="checkbox"/> Landfill – Long Island <input type="checkbox"/> Landfill – Municipal Solid Waste <input type="checkbox"/> Municipal Waste Combustor <input type="checkbox"/> Recyclable Handling & Recovery <input type="checkbox"/> Regulated Medical Waste – Radiopharmacy	<input type="checkbox"/> Regulated Medical Waste – Onsite Treatment <input type="checkbox"/> Regulated Medical Waste – Commercial Treatment <input type="checkbox"/> Regulated Medical Waste – Transfer Station <input type="checkbox"/> Transfer Station – permit <input type="checkbox"/> Transfer Station – registration <input type="checkbox"/> Waste Tire Storage – Dealer <input type="checkbox"/> Waste Tire Storage – New Product Manufacturing <input type="checkbox"/> Waste Tire Storage – Onsite Energy Recovery <input type="checkbox"/> Waste Tire Storage – permitted <input type="checkbox"/> Waste Tire Storage – Retreader <input type="checkbox"/> Other _____
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DEC ACTIVITY CODE(S) OR REGISTRATION NUMBER(S): 4-4228-00086/00002	FACILITY COUNTY: Schenectady	NYSDEC REGION #: 4		

This document certifies that the type of facility or activity identified above is no longer operational. The owner/operator relinquishes their NYSDEC permit/registration and retains no other permit, registrations, or licenses related to the identified activity. It is recognized that in order to resume operation, a new permit application or registration form must be submitted to the Department for processing and approval. This notification does not excuse the facility from any closure, post-closure, or other requirements identified in 6 NYCRR Part 360.

I hereby affirm under penalty of perjury that information provided on this form was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority to sign this form pursuant to 6 NYCRR Part 360. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Gary Santoro
 Name (Print or Type)

Owner
 Title (Print or Type)

(518) 857-4927
 Phone Number

1287 Pangburn Road
 Address

Schenectady
 City

NY 12306
 State and Zip

Gary Santoro
 Signature

12/20/17
 Date