LANGAN

Technical Excellence Practical Experience Client Responsiveness

September 2, 2016

Mr. Doug McNeal Project Manager New York State Department of Environmental Conservation Division of Environmental Remediation Hunters Point Plaza, 47-40 21st Street Long Island City NY 11101

RE: Completion of April 20, 2016 Intrusive Activities Notification River Place I 650 West 42nd Street New York, New York Brownfield Cleanup Program (BCP) Site No. C231024 LANGAN Project No.: 170151103

Dear Mr. McNeal:

This letter summarizes intrusive activities completed on May 5, 2016 at the River Place I site (Brownfield Cleanup Program [BCP] Site No. C231024) located at 650 West 42nd Street in New York, New York. A Site Location Map is provided in Figure 1. Langan notified the New York State Department of Environmental Conservation (NYSDEC) on April 20, 2016 of proposed intrusive activities necessary for construction of a new entrance way canopy at the site. Intrusive activities were conducted in accordance with the July 2006 Site Management Plan (SMP) for BCP Site No. C231024 and are described below.

Visual Assessment of Intrusive Activities

Prior to intrusive activities, Langan collected a soil sample from the excavation area for waste characterization purposes as required by the SMP and the soil disposal facility, Bayshore Soil Management, LLC of Keasbey, New Jersey (Bayshore). Waste characterization samples results were summarized in the April 20, 2016 Waste Characterization Report prepared by Langan.

From April 21, 2016 to May 12, 2016, Structural Contracting Services, Inc. (SCS) completed limited demolition of the concrete slab and soil excavation for the new canopy footings. Langan was on site to observe and document intrusive activities. The excavation for the canopy footings consisted of two trenches approximately 13-feet wide by 11-feet long and 4-feet deep, as shown on Figure 2. Excavated soil consisted of light-brown, fine to medium sand, gravel, and construction debris (brick and concrete). Soil was screened for visual, olfactory, and instrumental indicators of a potential chemical or petroleum release and the presence of total organic vapors using a photoionization detector (PID). PID readings were not detected and no visual or olfactory evidence of impacts was observed.

Excess soil was stockpiled on and covered with polyethylene sheeting pending off-site disposal. Concrete slab fragments were segregated from soil and disposed of off-site by SCS as construction and demolition (C&D) material. About 36 tons of soil was transported to Bayshore between April 25 and May 5, 2016. Waste disposal documentation, including the facility permit, waste profile form, and manifests are included as Attachment A. The excavation areas were backfilled with concrete and 3/4–inch quarry stone from Tilcon. Backfill documentation including facility permit and sieve analysis, are provided in attachment B. The area was restored using paving stones. A photographic log is included as Attachment C.

Should you have any questions, please call the undersigned at 212-479-5582.

Sincerely,

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.

Ryan Manderbach, CHMM Senior Project Manager

Enclosure(s): Figure 1 – Site Location Map Figure 2 - River Place I Intrusive Investigation Activities Map Attachment A – Waste Disposal Documentation Attachment B – Backfill Documentation Attachment C – Photographic Log

cc:

N. Rice – Langan

B. Dacunto, - Silverstein Properties, Inc.

R. Galeano – Silverstein Properties, Inc.

Zoe Marcuse – Silverstein Properties, Inc.



Filename: \\langan.com\data\\YC\data5\170380501\Cadd Data - 170380501\2D-DesignFiles\Environmental\waste characterization\Figure 1 - Site Location Map.dwg Date: 6/23/2016 Time: 16:54 User: kdelcol Style Table: Langan.stb Layout: ANSIA-BP

201







WORK AREA

EXCAVATION AREA TO 4 FEET BELOW GRADE SURFACE (BGS).

NOTES :

1. BASEMAP PROVIDED BY SILVERSTEIN PROPERTIES, MdoAS ARCHITECTS, GMS CONSULTING ENGINEERS AND 2LS CONSULTING ENGINEERING (NEW YORK) ISSUED ON JULY 14, 2015.





Submission Date

Sheet 2 of 2

Attachment A Waste Disposal Documentation



Material Sampling and Laboratory Guide

Site Type Petroleum Contaminated Soil	Sampling Frequency & Testing Requirements	ЕРН	Home Gen Cert	Total VOCs 8260B	PP Metals 6010B	Paint Filter 9095	SVOCs 8270C	PCBs 8080	Sulfur	Pesticides	TCLP
Residential < 20 CY/30T	1 sample per 30T	Х	Х								
Residential > 20CY/30T	1 Composite Sample per 800 CY / 1200T 1 Composite Sample per 100CY / 150T	X		X**	X	Х					****
Commercial	1 Composite Sample per 800 CY / 1200T 1 Composite Sample per 100CY / 150T	X*		X**	X	Х					****
Coal Tar / MGP soil	1 Composite per every 500 CY/ 750T	Х		X**	X		X	X	Х		****
Unknown Source / Historic or Urban Fill	1 Composite Sample per 800 CY / 1200T 1 Composite Sample per 100CY / 150T	X		X**	X***	X	X	X		Х	****
Street Sweepings	1 Composite Sample per 800 CY / 1200T 1 Composite Sample per 100CY / 150T	X		X**	X***	X	X	X		X	****
Potable Water T.R. / CFM	1 Composite Sample per 800 CY / 1200T	Х		X**	X***	Х	Х	Х		Х	****

* EPH or DRO is acceptable for Diesel Range contamination. GRO is required for Gasoline contamination. Mixed Fuels require both EPH and GRO.

** Discrete sampling for VOCs per NJDEP requirements is acceptable.

*** TAL Metals List required.

**** TCLP will be required for any parameter which exceeds the RCRA 20X Rule.

Acceptance of all projects are subject to the completion and review of a completed "PROFILE SHEET", the criteria noted above, and approval as granted by Bayshore Soil Management, LLC.

At the discretion of the facility, additional analysis may be required for project acceptance. For soils originating from substations/generating/switching stations or industrial sites, analysis for PCBs and SVOCs are requested.

It should be noted that soil with moisture content in excess of 18% per ASTM Standard Test Method D 2216-05, will be subject to a surcharge.

The amount of debris acceptable is 1% by volume; and any stone, brick, block and/or concrete should be 12 inch minus.

For materials to be considered for acceptance as clean to BRC, TCL/TAL+30 must be provided, along with EPH & PFT



P.O. Box 290 • 75 Crows Mill Road • Keasbey, NJ 08832 P: (732) 738-6000 • F: (732) 738-0620 • <u>www.bayshorerecycling.com</u>

Bayshore Soil Management, LLC Generator Waste Profile

BSM Customer: EWMI					
Customer Address: 14 Brick Kiln Ct	(City: Northampton	State: PA Zip: 18067		
Contact: Kristen Dion		1-8647	email: kdion@ewmi.com		
Site Contact: Roman Galeano	Tel/Cell: <u>646</u>) 4	el/Cell: 646) 469-1109		silvprop.com	
Site Name: River Place I		Property Owner's	Phone: ()		
Site Address: 650 West 42nd Street	Ci	_{ty:} Manhattan	State: NY		
Generator Name: River Place I Holdings,	LLC	Generator	Phone: 212 551-	7368	
Generator Address: Silverstein Properties	250 Greenwich Street	_{City:} Manhattan	State: NY	Zip: 10007	
History of Site Use: 🗆 Residential 📕 Com	mercial 📕 Industrial				
If commercial or industrial, please describe	history of site: Con Edit	son owned and c	perated as a MGP	from 1860's	
to 1920's; rail yard in the 1930's to are	ound 1980, when the s	te was converte	d into a parking lot	t	
Event/process generating waste: Leaking	g UST □ Leaking AST □	Surface Spill 🗆 o	other (<i>describe</i>):		
Waste Material Description: <i>Soil/media i</i> NON-HAZARDOUS, <i>VIRGIN PET</i>	s contaminated with: (ch ROLEUM CONTAMINA	eck one) ATED SOIL			
\square #2, #4, or #6 Fuel Oil \square Diesel Fuel X NON-HAZARDOUS, <i>NON-VIRGI</i>	el □ Gasoline □ Motor o PETROLEUM CONTA	il □ Hydraulic Oi MINATED SOIL	$\Box \square$ Mixed Fuels (gas	s/fuel)	
🗆 Used Motor Oil 🗆 Waste Oil 🗆 M	letal Cutting/Cooling Oil	s □Hydraulic Oil	🗏 Urban Fill 🗆 Virgi	in Solvent	
□ Electric Oil/MODF □ Used Solve NON-HAZARDOUS, <i>COAL TAR/ M</i> □ Coal Tar / MGP	nt □Grease □ Wax □ A <i>IGP</i> CONTAMINATED	nimal/Vegetable C SOIL)il □ Street Sweepin	gs	
Are there any known or suspected releases	of contaminants other that	in those listed abo	ve? NO <u>Y</u> ES		
If YES, Specify					
Approximate Tonnage <u>50</u>					
Physical Characteristics: %Clay 15 %	H20 18 %Debris	20 Describe l	Debris < 2'ft minus		
I hereby certify, to the best of my knowledge, (a) I am a responsible official	of the generator, (b)) that the sampling prot	cocol, as outlined,	
has been adhered to, (c) that the information pro-	wided in the profile is correct	ct and complete, (d)	that the transport, treat	ment and recycling	
of the contaminated materials do not violate any	laws or regulations of the s	tate of origin.			
Signature:		Date:			
Typed/Printed Name:		Company:			
Check One: Owner Generator Co	ontractor Consultant	Other (expla	in)		

Acceptance of this material is based on review and approval of this profile, required analytical results and soil physical inspection.

75 Crows Mill Road, Keasbey, NJ 08832 • Tel: (732) 738-6000 • Fax: (732)738-0620



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION MAIL CODE 401-02C Division of Solid & Hazardous Waste P.O. Box 420 Turnten Department 08625 0420

Trenton, New Jersey 08625-0420 Telephone: (609) 292-9880 Telecopier: (609) 984-0565 <u>http://www.state.nj.us/dep/dshw</u> BOB MARTIN Commissioner

RECYCLING CENTER GENERAL APPROVAL FOR CLASS B RECYCLABLE MATERIALS FOR CONCRETE, ASPHALT, BRICK, BLOCK, SLAG, GLASS CULLET PETROLEUM CONTAMINATED SOILS, STREET SWEEPINGS, POTABLE WATER TREATMENT RESIDUALS, CARBON FILTRATION MEDIA & UNTREATED WOOD

Under the provisions of <u>N.J.S.A.</u> 13:1E-1 *et seq.* and <u>N.J.S.A.</u> 13:1E-99.11 *et seq.*, known as the Solid Waste Management Act and New Jersey Statewide Mandatory Source Separation and Recycling Act, respectively, and pursuant to <u>N.J.A.C.</u> 7:26A-1 *et seq.*, known as the Recycling Regulations, this approval is hereby issued to:

Bayshore Recycling Corp.

Facility Type:	Recycling Center for Class B Materials
Lot & Block Nos.:	Lots 1, 1-B, 1-R, 2-B & 2-C; Block 51
	Lot 1; Block 52
	Lots 3-B, 3-R & 4-B; Block 41-C
Municipality:	Township of Woodbridge
County:	Middlesex
Facility ID No.:	132397
Permit No.:	CBG110004

This General Approval is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection (Department).

This General Approval shall not prejudice any claim the State may have to riparian land nor does it allow the registrant to fill or alter, or allow to be filled or altered, in any way, lands that are deemed to be riparian, wetlands, stream encroachment or flood plains, or within the Coastal Area Facility Review Act (CAFRA) zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this State without prior acquisition of the necessary grants, permits, or approvals from the Department.

March 26, 2014 Issuance Date

CHRIS CHRISTIE

KIM GUADAGNO

Governor

Lt. Governor

February 1, 2017 Expiration Date

Anthony Fontana, Chief Bureau of Transfer Stations & Recycling Facilities



State of New Jersey

MAIL CODE 401-02C NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION CLIMATE AND ENVIRONMENTAL MANAGEMENT SOLID AND HAZARDOUS WASTE MANAGEMENT PROGRAM 401 EAST STATE STREET, 2ND FLOOR WEST P.O. BOX 420 TRENTON, NJ 08625-0420 Telephone: (609) 292-9880 Telecopier: (609) 633-9839 http://www.state.nj.us/dep/dshw/permitting.htm

Certified Mail Return Receipt Requested

August 2, 2011

BOB MARTIN

Commissioner

Valerie Montecalvo Bayshore Recycling Corp. 75 Crows Mill Road P.O. Box 290 Keasbey, New Jersey 08832

Re: Recycling Center General Approval Modification for Class B Materials Bayshore Recycling Corp.
Block 51, Lots 1, 1-B, 1-R, 2-B and 2-C
Block 52, Lot 1
Block 41C, Lots 3-B, 3-R and 4-B
Township of Woodbridge, Middlesex County
Facility ID No.: 132397
Permit No.: CBG110002

Dear Mrs. Montecalvo:

Please be advised that the New Jersey Department of Environmental Protection, Solid and Hazardous Waste Management Program, has reached a final determination to issue the Class B Recycling Center General Approval modification. The Approval was modified to reflect the addition of potable water treatment residuals, carbon filtration media and street sweepings as acceptable Class B materials at the facility. Enclosed is a copy of the final document.

Should you wish to contest any of the conditions of the enclosed general approval, you must file a request for an adjudicatory hearing within twenty (20) days of the date you receive this decision notice in accordance with the procedures found in N.J.A.C. 7:26A-3.14. A copy of the request should also be mailed to this office.

CHRIS CHRISTIE *Governor*

KIM GUADAGNO Lt. Governor If you have any questions concerning this matter, please contact Frank Piliere of my staff at (609) 292-4393, or by email at frank.piliere@dep.state.nj.us.

Very truly yours,

Anthony Jontena Anthony Fontana, Chief

Anthony Fontana, Chief Bureau of Transfer Stations & Recycling Facilities

Enclosures

c: Deborah Pinto, SW Compliance and Enforcement Bureau Chief Brian Petitt, SW Compliance and Enforcement Supervisor Jim Scully, SW Compliance and Enforcement Inspector Bruce Witkowski, Supervisor, BTS&RF Frank Piliere, BTS&RF Richard Hills, Middlesex County Solid Waste Management Official Chris Sikorski, Middlesex County Recycling Coordinator Middlesex County CEHA Agent Municipal Clerk, Township of Woodbridge Ken Hart, Elm Group, Inc.



State of New Jersey

MAIL CODE 401-02C NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION CLIMATE AND ENVIRONMENTAL MANAGEMENT SOLID AND HAZARDOUS WASTE MANAGEMENT PROGRAM 401 EAST STATE STREET, 2ND FLOOR WEST P.O. BOX 420 TRENTON, NJ 08625-0420 Telephone: (609) 292-9880 Telecopier: (609) 633-9839 <u>http://www.state.nj.us/dep/dshw/permitting.htm</u>

BOB MARTIN Commissioner

RECYCLING CENTER GENERAL APPROVAL FOR CLASS B RECYCLABLE MATERIALS FOR CONCRETE, ASPHALT, BRICK, BLOCK, SLAG, GLASS CULLET PETROLEUM CONTAMINATED SOILS, STREET SWEEPINGS, POTABLE WATER TREATMENT RESIDUALS, CARBON FILTRATION MEDIA & UNTREATED WOOD

Under the provisions of <u>N.J.S.A.</u> 13:1E-1 *et seq.* and <u>N.J.S.A.</u> 13:1E-99.11 *et seq.*, known as the Solid Waste Management Act and New Jersey Statewide Mandatory Source Separation and Recycling Act, respectively, and pursuant to <u>N.J.A.C.</u> 7:26A-1 *et seq.*, known as the Recycling Regulations, this approval is hereby issued to:

Bayshore Recycling Corp.

Facility Type:	Recycling Center for Class B Materials
Lot & Block Nos.:	Lots 1, 1-B, 1-R, 2-B & 2-C; Block 51
	Lot 1; Block 52
	Lots 3-B, 3-R & 4-B; Block 41-C
Municipality:	Township of Woodbridge
County:	Middlesex
Facility ID No.:	132397
Permit No.:	CBG110002

This General Approval is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection (Department).

This General Approval shall not prejudice any claim the State may have to riparian land nor does it allow the registrant to fill or alter, or allow to be filled or altered, in any way, lands that are deemed to be riparian, wetlands, stream encroachment or flood plains, or within the Coastal Area Facility Review Act (CAFRA) zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this State without prior acquisition of the necessary grants, permits, or approvals from the Department.

December 6, 2007 Issuance Date

CHRIS CHRISTIE

KIM GUADAGNO

Governor

Lt. Governor

August 2, 2011 Modification Date

February 1, 2012 Expiration Date

Anthony Fontana, Chief Bureau of Transfer Stations & Recycling Facilities

Scope of Approval

This General Approval (approval), along with the referenced application documents herein specified, shall constitute the sole approval of Recycling Center operations for Class B Recyclable Material (concrete, asphalt, brick, block, petroleum contaminated soil, street sweepings, potable water treatment residuals, carbon filtration media & untreated wood) storage and process center by **Bayshore Recycling Corp.** located in the Township of Woodbridge, Middlesex County, New Jersey. Any registration, approval or permit previously issued by the Solid and Hazardous Waste Management Program, or its predecessor agencies, for the specific activities as described below and as conditioned herein, is hereby superseded.

Regulated Activities at the Facility

Conditions 1 through 39 of this general approval are conditions that are applicable to all New Jersey recycling facilities. Conditions 40 through 92 of this general approval are conditions that are applicable to New Jersey recycling facilities that receive, store, process or transfer Class B materials.

Facility Description

The recycling center is a Class B facility operated by the Bayshore Recycling Corp. The recycling center is located at 75 Crows Mill Road/100 Bayview Avenue on Block 51, Lots 1, 1-B, 1-R, 2-B and 2-C; Block 52, Lot 1 and Block 41-C, Lots 3-B, 3-R & 4-B in the Township of Woodbridge, Middlesex County. This regional recycling center is authorized to receive concrete, asphalt, brick, block, slag (on a case by case basis), glass cullet, untreated wood, potable water treatment residuals, carbon filtration media, street sweepings and petroleum contaminated soil from demolition contractors, municipalities, manufacturers, gasoline stations, home owners and sites remediated for petroleum contamination. All processed soil will be used for beneficial use projects, brownfields, landfill caps and construction projects.

Petroleum contaminated soil shall be sampled either at the point of generation or at the recycling center for the petroleum contaminated soils processing operation. The sampling results shall be used to determine the maximum contaminant feed rate or maximum petroleum contaminant concentration for the processing equipment.

Prior to the acceptance of potable water treatment residuals and carbon filtration media the facility shall have received analytical results along with a signed certification from the generator certifying the material meets the Department's residential direct contact soil cleanup criteria. This material will be blended into soil products used to supply construction projects.

Prior to the acceptance of street sweepings the facility shall have received analytical results along with a signed certification from the generator certifying the material meets the Department's non-residential direct contact soil cleanup criteria. Accepted loads of street

sweepings will be blended with petroleum contaminated soil for the facility's petroleum contaminated soils processing operation.

The Approval was modified to reflect the addition of potable water treatment residuals, carbon filtration media and street sweepings as acceptable Class B materials at the facility.

Approved General Approval Application and Associated Documents

The registrant shall construct and operate the facility in accordance with N.J.A.C. 7:26A-1 *et seq.*, the conditions of this Approval, and the following documents:

- 1. Site Plan "Modification to General Class B Recycling Center Approval for Bayshore Recycling Corporation", signed and sealed by Robert J. Roth, P.E., The ELM Group, Inc., dated April 7, 2009 and last revised on May 19, 2011.
- 2. Site Plan for Indoor Tipping and Storage of Unprocessed Soil Figure 3, designed by The ELM Group, dated August 5, 2009.
- 3. Bayshore Recycling Corp. Application for a General Class B Recycling License, signed by Valarie Montecalvo, President, Bayshore Recycling Corp., dated August 13, 2001.
- 4. Bayshore Recycling Corp. Modification to General Class B Recycling Center Approval, prepared by ELM, Inc., signed by Kenneth T. Hart, dated May 24, 2004 and last revised January 20, 2005.
- 5. Bayshore Recycling Corp. Letter and Attachments, prepared and signed by Kenneth T. Hart, Principal, ELM, Inc., dated January 20, 2005.
- 6. Bayshore Recycling Corp. Letter and attached real estate contract of sale; dated January 11, 2001.
- 7. Bayshore Recycling Corp. Renewal Request for Class B Recycling Center General Approval, prepared by ELM Inc., signed by Kenneth T. Hart, REP and Robert J. Roth, PE, dated October 31, 2006.
- 8. Bayshore Recycling Corp. Addendum to renewal request, prepared by ELM Inc., signed by Kenneth T. Hart, REP, dated November 21, 2007.
- 9. Bayshore Recycling Corp. Modification Request for Class B Recycling Center General Approval, prepared by The ELM Group, Inc., signed by Kenneth T. Hart, REP, dated August 10, 2009.

- 10. Bayshore Recycling Corp. Addendum to modification request, prepared by The ELM Group, Inc., signed by Kenneth T. Hart, REP, dated December 15, 2009.
- Bayshore Recycling Corp. Modification Request for Class B Recycling Center General Approval, prepared by Valerie Montecalvo, President, dated May 20, 2011.
- 12. Bayshore Recycling Corp. E-mails from Gary Sondermeyer, Director of Technology Development, dated May 16 and June 14, 2011.
- 13. Bayshore Recycling Corp. E-mail from Jennifer Solewski, Compliance Manager, dated June 23, 2011.

In case of conflict, the provisions of N.J.A.C. 7:26A-1 *et seq.* shall have precedence over the conditions of this Approval, and the conditions of this Approval shall have precedence over plans and specifications listed above.

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- 1. All persons issued a general approval to operate a recycling center for Class B, Class C and/or Class D recyclable material pursuant to N.J.A.C. 7:26A-1 et seq. shall comply with all conditions of the approval [N.J.A.C. 7:26A-3.1(a)]
- 2. The holder of this general approval shall prominently post and maintain a legible sign, at or near the entrance to the recycling center, indicating that the recycling center is an approved New Jersey Department of Environmental Protection recycling center. The sign shall also indicate the following: Hours of operation of the recycling center; Listing of the source separated materials to be received; The size, weight, or other restrictions regarding materials to be received; The maximum amount of contaminants allowed in each load; Warning that loads will be inspected and will be barred from offloading if the contaminant level is exceeded; and Notice that the person offloading shall certify the amount of material per load, municipality of origin of the material and any other information contained on the Recyclable Material Receipt Form [N.J.A.C. 7:26A-3.5(f)]
- 3. Application for renewal of this general approval shall be submitted at least three months prior to expiration of the current approval and shall comply with all requirements for renewal set forth in N.J.A.C. 7:26A-3.6 et seq. One copy of the application for renewal of the general approval shall be submitted by the applicant to the municipal clerk of the municipality in which the recycling center is located, and to the solid waste or recycling coordinator of the county in which the recycling center is located [N.J.A.C. 7:26A-3.6(a)]
- 4. The applicant for renewal of this general approval shall certify in writing to the Department that there have been no changes in the operations of the recycling center since the issuance of the general approval in order to renew the approval in its existing form. In the event that there have been changes in the operations of the recycling center or where changes are planned, the application for renewal of a general approval shall be accompanied by a written request to modify the general approval in accordance with N.J.A.C. 7:26A-3.10 [N.J.A.C. 7:26A-3.6(b)]
- 5. In a case where the holder of this general approval does not comply with N.J.A.C. 7:26A-3.6(a) and (b) and continues to operate without renewal of the general approval, the Department may take enforcement action including the assessment of penalties under N.J.S.A. 13:1E-9; require the holder of this general approval to file an application as a new applicant for a general approval in accordance with N.J.A.C. 7:26A-3.2 and pay the application fee as per N.J.A.C. 7:26A-2; and/or take any other appropriate actions [N.J.A.C. 7:26A-3.6(c)]
- 6. All persons granted a renewal pursuant to N.J.A.C. 7:26A-3.6(d) shall continue to pay the annual fee as specified in N.J.A.C. 7:26A-2 [N.J.A.C. 7:26A-3.6(h)]
- 7. The holder of this general approval shall obtain prior approval from the Department for any modification of the general approval [N.J.A.C. 7:26A-3.10(a)]
- 8. Any change affecting the conditions of this general approval requires the prior approval of the Department [N.J.A.C. 7:26A-3.10(b)1]
- 9. Any change to the information submitted pursuant to N.J.A.C. 7:26A-3.2(a), 3.4, 3.8, 3.18, 3.19 or 3.20 requires the prior approval of the Department, except that changes in end-market information submitted pursuant to N.J.A.C. 7:26A-3.2(a) 7 shall not require the prior approval of the Department but shall be handled in accordance with N.J.A.C. 7:26A-3.10(f). [N.J.A.C. 7:26A-3.10(b)2]

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The holder of this general approval shall notify the Department in writing of the intended 10. modification and shall update the information submitted pursuant to N.J.A.C. 7:26A-3.2(a), 3.4, 3.8, 3.18, 3.19 or 3.20. The holder of this general approval shall also provide written notice to the solid waste or recycling coordinator of the applicable county of any request to modify a general approval. [N.J.A.C. 7:26A-3.10(c)] The holder of this general approval shall not institute the modification until it receives written 11. approval from the Department [N.J.A.C. 7:26A-3.10(e)] Within one week of any change to the end-market information submitted to the Department pursuant 12. to N.J.A.C. 7:26A-3.2(a)7, the holder of this general approval shall submit to the Department a written notification which details any change in the use of the recyclable material transferred from the recycling center to an end-market or in the end-market location to which the recyclable material is transferred. The written notification shall be sent to: New Jersey Department of Environmental Protection, Solid and Hazardous Waste Management Program, P.O. Box 414, Trenton, New Jersey 08625-0414. [N.J.A.C. 7:26A-3.10(f)] The Department may revoke this general approval upon a determination that the holder of the general 13. approval has violated any provision of N.J.S.A. 13:1E-1 et seq., the New Jersey Statewide Mandatory Source Separation and Recycling Act, or any rule, regulation or administrative order promulgated pursuant to N.J.S.A. 13:1E-1 et seq. and the New Jersey Statewide Mandatory Source Separation and Recycling Act [N.J.A.C. 7:26A-3.13(a)1] The Department may revoke this general approval upon a determination that the holder of the general 14. approval has violated any solid waste utility law at N.J.S.A. 48:2-1 et seq. or 48:13A-1 et seq., or any rule, regulation or administrative order promulgated pursuant to N.J.S.A. 48:2-1 et seq. or 48:13A-1 et seq [N.J.A.C. 7:26A-3.13(a)2] The Department may revoke this general approval upon a determination that the holder of the general 15. approval has violated any provision of any laws related to pollution of the waters, air or land surfaces of the State or of any other State or Federal environmental laws including criminal laws related to environmental protection [N.J.A.C. 7:26A-3.13(a)3] The Department may revoke this general approval upon a determination that the holder of the general 16. approval has refused or failed to comply with any lawful order of the Department [N.J.A.C. 7:26A-3.13(a)4] The Department may revoke this general approval upon a determination that the holder of the general 17. approval has failed to comply with any of the conditions of this general approval issued by the Department [N.J.A.C. 7:26A-3.13(a)5] 18. The Department may revoke this general approval upon a determination that the holder of the general approval has transferred a general approval to a new owner or operator pursuant to N.J.A.C. 7:26A-3.15 without the prior approval of the Department [N.J.A.C. 7:26A-3.13(a)6] 19. The Department may revoke this general approval upon a determination that the holder of the general approval has failed to obtain any required permit or approval from the Department or other State or Federal agency [N.J.A.C. 7:26A-3.13(a)7] The Department may revoke this general approval upon a determination that the holder of the general 20.approval has committed any of the acts which are criteria for denial of a general approval set forth in N.J.A.C. 7:26A-3.12. [N.J.A.C. 7:26A-3.13(a)8]

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- 21. This general approval shall not be transferred to a new owner or operator without the Department's prior approval [N.J.A.C. 7:26A-3.15(a)]
- 22. A written request for permission to allow a transfer of this general approval must be received by the Department at least 60 days in advance of the proposed transfer of ownership or operational control of the recycling center. The request for approval shall include the following: the name, address and social security number of all prospective new owners or operators; a written certification by the proposed transferee that the terms and conditions contained in the general approval will be met by the proposed transferee; and a written agreement between the current owner or operator of the recycling center and the proposed new owner or operator containing a specific future date for transfer of ownership or operational control [N.J.A.C. 7:26A-3.15(a)1]
- 23. A new owner or operator may commence operations at the recycling center only after the existing approval has been revoked and a new approval is issued to the new owner or operator pursuant to N.J.A.C. 7:26A-3.5 [N.J.A.C. 7:26A-3.15(a)2]
- 24. The holder of this general approval remains liable for ensuring compliance with all conditions of the approval unless and until the existing approval is revoked and a new approval is issued to the new owner or operator pursuant to N.J.A.C. 7:26A-3.5 [N.J.A.C. 7:26A-3.15(a)3]
- 25. Compliance with the transfer requirements set forth at N.J.A.C. 7:26A-3.15 shall not relieve the holder of this general approval from the separate responsibility of providing notice of such transfer pursuant to the requirements of any other statutory or regulatory provision [N.J.A.C. 7:26A-3.15(a)4]
- 26. The transfer of a controlling interest in the stock or assets of the recycling center that is the subject of this general approval shall constitute a transfer of this general approval [N.J.A.C. 7:26A-3.15(b)]
- 27. The holder of this general approval shall maintain a daily record of the amounts of each recyclable material by type and municipality of origin which are received, stored, processed or transferred each day, expressed in tons, cubic yards, cubic feet or gallons. Those operators specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons [N.J.A.C. 7:26A-3.17(a)1]
- 28. The holder of this general approval shall maintain a daily record of the name, address and telephone number of the end-markets for all recyclable materials transported from the recycling center, including the amounts, in tons, cubic yards, cubic feet or gallons, transported to each end-market. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons [N.J.A.C. 7:26A-3.17(a)2]
- 29. The holder of this general approval shall maintain a daily record of the amount of residue disposed of, expressed in tons, cubic yards, cubic feet or gallons, including the name and New Jersey Department of Environmental Protection solid waste registration number of the solid waste collector/hauler contracted to provide the haulage/disposal service. Those persons specifying the amount of residue in cubic yards shall also indicate the conversion ratio of the residue from cubic yards to tons. [N.J.A.C. 7:26A-3.17(a)3]
- 30. The holder of this general approval shall retain all Recyclable Material Receipt Forms required pursuant to N.J.A.C. 7:26A-3.2(a)16iii for three calendar years following the calendar year for which an annual report is required pursuant to N.J.A.C. 7:26A-3.17(c) [N.J.A.C. 7:26A-3.17(b)]

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- 31. The holder of this general approval shall submit an annual report containing monthly summary statements of the information required pursuant to N.J.A.C. 7:26A-3.17(a) to the New Jersey Department of Environmental Protection, Solid and Hazardous Waste Management Program, on or before March 1 of each year, for the previous calendar year. The summaries shall include the following: monthly totals of the amount of recyclable material received from each customer by municipality of origin; monthly totals of the amount of recyclable product transferred to each end-market; and the amount of residue disposed of during each month. [N.J.A.C. 7:26A-3.17(c)]
- 32. The holder of this general approval shall certify in writing to the Department that all residue generated at the recycling center has been disposed of in accordance with the solid waste management rules at N.J.A.C. 7:26. The certification shall be submitted annually as part of the annual report [N.J.A.C. 7:26A-3.17(e)]
- 33. All information submitted to the Department pursuant N.J.A.C. 7:26A shall be handled in accordance with the requirements of the Public Records law, N.J.S.A. 47:1-1 et seq. The Department will hold confidential all end-market information, as well as information pertaining to the municipality of origin of recyclable material, submitted pursuant to N.J.A.C 7:26A-3.2, 3.7, and 3.17 through 3.20 for a period of two years from the date on which the information is submitted to the Department, where specified as confidential by the applicant and where there are no health, safety or environmental concerns which require the release of the information, as determined by the Department. [N.J.A.C. 7:26A-3.17(f)]
- 34. The holder of this general approval shall provide a recycling tonnage report by March 1 of each year to all municipalities from which recyclable material is received in the previous calendar year. The report shall detail the amount of each source separated recyclable material, expressed in tons or cubic yards, brought to the recycling center, as well as the date on which the recyclable materials were delivered to the recycling center. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons. [N.J.A.C. 7:26A-4.4(a)]
- 35. The recycling center shall not commence operations unless and until it is included in the applicable district solid waste management plan [N.J.A.C. 7:26A-4.2]
- 36. The construction of the recycling center that is the subject of this general approval shall be in conformance with the New Jersey Uniform Construction Code, N.J.S.A. 52:27D-119 et seq., and the rules promulgated pursuant thereto [N.J.A.C. 7:26A-4.1(b)]
- 37. The New Jersey Department of Environmental Protection or an authorized representative acting pursuant to the County Environmental Health Act, N.J.S.A. 26:3A2-1 et seq. shall have the right to enter and inspect any building or other portion of the recycling center at any time in order to determine compliance with the provisions of all applicable laws or rules and regulations adopted pursuant thereto. This right to inspect includes, but is not limited to: sampling any materials on site; photographing any portion of the recycling center; investigating an actual or suspected source of pollution of the environment; and, ascertaining compliance or non-compliance with the statutes, rules or regulations of the Department, including conditions of the recycling center approval issued by the Department. [N.J.A.C. 7:26A-1.7(a)]
- 38. The right of entry specified at N.J.A.C. 7:26A-1.7(a) shall be limited to normal operating hours for the purpose of reviewing and copying all applicable records, which shall be made available to the Department during an inspection and submitted to the Department upon request. [N.J.A.C. 7:26A-1.7(b)]

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39. The facility shall comply with the general operating requirements for all Recycling Centers as provided at N.J.A.C. 7:26A-4.1 [N.J.A.C. 7:26A-4]

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- 40. A fire control plan for the recycling center shall be filed with and approved by the local fire official or other person of competent jurisdiction and shall be filed with the local municipal code enforcement officer prior to operation of a recycling center for tree stumps, tree parts or wood waste. [N.J.A.C. 7:26A-3.5(e)]
- 41. The Preparedness and Prevention Plan and the Contingency Plan contained in the approved documents must be maintained on-site and updated as necessary. [N.J.A.C. 7:26A-3.5(e)]
- 42. Upon detection of a release of contaminants to the environment, the facility shall perform the following cleanup steps: stop the release, contain the released contaminants, clean up and manage properly the released contaminants and other materials and if necessary, repair or replace any leaking soil containment systems prior to returning them to service. [N.J.A.C. 7:26A-3.5(e)]
- 43. Upon closure of the facility the owner or operator shall remove or decontaminate contaminated soils, containment system components, and structures and equipment and manage them as hazardous waste, unless the materials are not hazardous waste under NJAC 7:26G-5. [N.J.A.C. 7:26A-3.5(e)]
- 44. All equipment and portions of the facility designated for the storage or processing of contaminated soils shall be visually inspected each operating day for integrity and leaks. [N.J.A.C. 7:26A-3.5(e)]
- 45. Records shall be maintained for all visual inspections. These records shall document that inspections were performed, any problems found, and the subsequent correction of such problems. All records shall be kept for a minimum of three years. [N.J.A.C. 7:26A-3.5(e)]
- 46. The facility shall keep a record of each shipment of petroleum contaminated soil and street sweepings accepted for processing. These records may take the form of a log, invoice, manifest, bill of lading or other shipping documents. All tracking records must be kept for a minimum of three years. Records for each shipment shall include the following information: the name and address of the transporter who delivered the material to the facility, the name and address of the generator from whom the material was sent, the NJDEP registration number of the transporter, EPA ID number (if applicable) of the generator, the quantity of material accepted and the date of acceptance. [N.J.A.C. 7:26A-3.5(e)]
- 47. The facility shall maintain on-site a written operating record showing analysis records, tracking records, and summary reports of incidents requiring implementation of the contingency plan. This information shall be made available to Department personnel upon request and shall be kept for a minimum of three years. [N.J.A.C. 7:26A-3.5(e)]

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48. The following source separated Class B recyclable materials, which have been separated at the point of generation from other waste materials or separated at a permitted solid waste facility authorized to separate recyclable materials, may be received, stored, processed or transferred at this facility:

a. Concrete, Asphalt, Brick & Block, Untreated Wood, Glass Cullet

b. Non-Hazardous Petroleum Contaminated Soils that otherwise would be ID-27 if not recycled.

i. Only soil contaminated with the following compounds shall be accepted and processed at this facility: gasoline, kerosene, jet fuel, Numbers 1 through 6 fuel oil, polynuclear aromatic hydrocarbons (coal tars) and used oil. Used oil shall be defined as any oil that has been and as a result of such use, is contaminated by physical or chemical impurities. No soils may be accepted that have been contaminated with materials that are other waste materials, or waste by-products, such as sludges. For the purpose of this approval, other waste materials are non-petroleum contaminants contained in the soil above the New Jersey Non-Residential Direct Contact Soil Cleanup Criteria (NRDCSCC).

ii. No soils with free petroleum product or other liquids, as determined by USEPA SW-946, Method 9095, Chapter 6.0, shall be accepted at the facility.

c. Slag Material (on a case by case basis).

d. Potable Water Treatment Residuals/ Carbon Filtration Media that meet New Jersey Residential Direct Contact Soil Cleanup Criteria.

e. Street Sweepings that meet New Jersey Non-Residential Direct Contact Soil Cleanup Criteria.

No hazardous waste, as defined by N.J.A.C. 7:26G-5, shall be accepted by the facility. [N.J.A.C. 7:26A-3.5(e)]

49. At no time shall the receipt, storage, processing, or transferring of non-source separated construction and demolition material be allowed at this recycling center. The prohibition of this material shall be strictly enforced and any incident shall be considered a serious violation to the conditions of this Approval. [N.J.A.C. 7:26A-3.5(e)]

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50. The recycling center may receive, store, process, or transfer source separated concrete, asphalt, brick & block, slag material and glass cullet separately or in a commingled manner. The recycling center may not receive, store, process, or transfer petroleum contaminated soil, street sweepings, potable water residuals, carbon filtration media and untreated wood in a commingled manner. The commingling of petroleum contaminated soil and street sweepings shall only be allowed after the testing requirements in Conditions 74-79 and 91. The commingling of any other materials not described above is prohibited.

Prior to the acceptance of potable water treatment residuals and carbon filtration media, the facility shall have received analytical results along with a signed certification from the generator certifying the material meets the Department's residential direct contact soil cleanup criteria.

Prior to the acceptance of street sweepings, the facility shall have received analytical results along with a signed certification from the generator certifying the material meets the Department's non-residential direct contact soil cleanup criteria. [N.J.A.C. 7:26A-3.5(e)]

- 51. The maximum amount of contaminants, as defined in N.J.A.C. 7:26A-1.3, allowed in each incoming load of Class B recyclable material shall be limited to 1% by volume. Incidental by-product materials shall not be considered to be contaminants. [N.J.A.C. 7:26A-3.5(e)]
- 52. Incidental amounts of rebar, metal, soil, and other by-products which adhere to the Class B recyclable materials, as specified in this Approval, and which are returned to the economic mainstream as raw material or products, may be received, stored, processed, or transferred at this recycling center. The receipt of such incidental amounts of these materials need not be separately accounted for, but the storage and end-markets for these materials shall be subject to specific conditions of this Approval. [N.J.A.C. 7:26A-3.5(e)]
- 53. The holder of this general approval shall operate the recycling center and construct or install associated appurtenances thereto, in accordance with the provisions of N.J.A.C. 7:26A-1 et seq., the conditions of this general approval, and the general approval application documents. [N.J.A.C. 7:26A-3.5(e)]
- 54. In case of conflict, the conditions of this approval shall have precedence over the general approval application documents, and the most recent revisions and supplemental information approved by the Department shall prevail over prior submittals and designs. [N.J.A.C. 7:26A-3.5(e)]
- 55. One complete set of the general approval application documents, this general approval, and all records, reports and plans as may be required pursuant to this approval shall be kept on file at the recycling center and shall be available for inspection by authorized representatives of the Department or delegated agents upon presentation of credentials. [N.J.A.C. 7:26A-3.5(e)]
- 56. Hours of operation for receiving, storing, processing, or transferring the source separated recyclable material shall be: Twenty-Four (24) hours per day, Monday through Sunday. [N.J.A.C. 7:26A-3.5(e)]
- 57. Material deliveries to the recycling center shall be scheduled in such a manner as to minimize truck queuing on the recycling center property. Under no circumstances shall delivery trucks be allowed to back-up or queue onto public roads. [N.J.A.C. 7:26A-3.5(e)]

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58. The recycling center may receive no more than 6,100 tons per day of source separated material consisting of 2,500 tons per day of concrete, asphalt, brick & block, glass cullet, potable water treatment residuals and carbon filtration media, 100 tons per day of slag material (on a case by case basis), 3,000 tons per day of petroleum contaminated soil, street sweepings and 500 tons per day of untreated wood.

The potable water treatment residuals and carbon filtration media is limited at 500 tons per day and the street sweepings is limited at 200 tons per day. However, the combination of all Class B material accepted on a daily basis shall not exceed 6,100 tons per day. [N.J.A.C. 7:26A-3.5(e)]

59. The total amount of unprocessed concrete, asphalt, brick & block, potable water treatment residuals and carbon filtration media stored on-site shall not exceed 305,332 cubic yards as depicted on Drawing 2 - Modification To General Class B Recycling Center Approval Plan.

The total amount of slag material stored on-site shall not exceed 1,460 cubic yards and shall be stored only in the areas designated B, C, D or E for that purpose as depicted on the approved site plan drawing.

The total amount of unprocessed untreated wood materials stored on-site shall not exceed 4,255 cubic yards and shall be stored only in the area designated for that purpose as depicted on the approved site plan drawing.

The total amount of unprocessed petroleum contaminated soil and street sweepings, as defined in approval, stored on-site within the two (2) buildings shall not exceed a combined 14,220 cubic yards as depicted on the approved site plan drawing. [N.J.A.C. 7:26A-3.5(e)]

60. If at any time, the amount of unprocessed concrete, asphalt, brick & block, potable water treatment residuals and carbon filtration media materials stored on-site exceeds 305,332 cubic yards, the recycling center shall immediately cease receiving any unprocessed concrete, asphalt, brick & block, potable water treatment residuals and carbon filtration media until the amount of unprocessed material stored on-site falls below 305,332 cubic yards.

If at any time, the amount of slag material stored on-site exceeds 1,460 cubic yards, the recycling center shall immediately cease receiving any unprocessed slag material until the amount of slag material stored on-site falls below 1,460 cubic yards.

If at any time, the amount of unprocessed untreated wood materials stored on-site exceeds 4,255 cubic yards, the recycling center shall immediately cease receiving any unprocessed wood materials until the amount stored on-site falls below 4,255 cubic yards.

If at any time, the amount of unprocessed petroleum contaminated soil and street sweepings, as defined in this approval, stored on-site exceeds 14,220 cubic yards, the recycling center shall immediately cease receiving any unprocessed petroleum contaminated soil and street sweepings until the amount of unprocessed material stored on-site falls below 14,220 cubic yards. [N.J.A.C. 7:26A-3.5(e)]

61. Unprocessed recyclable material shall not remain on-site, in its unprocessed form, for more than one (1) year. [N.J.A.C. 7:26A-3.9(b)]

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62. The total amount of processed concrete, asphalt, brick & block, slag material, glass cullet, potable water treatment residuals and carbon filtration media or blended dredge/Class B material stored on-site shall not exceed 321,892 cubic yards and shall be stored only in the stockpile areas designated as the processed material stockpile, as depicted on the approved site plan drawing.

The total amount of processed petroleum contaminated soil and street sweepings, as defined in this approval, stored on-site shall not exceed 11,028 cubic yards and shall be stored in the area designated for that purpose as depicted on the approved site plan drawing. All processed soil shall remain stockpiled within the two (2) buildings until the sampling analytical data is reviewed by the facility and it has been determined that the processed soil meets the applicable criteria set forth in this approval.

The total amount of processed untreated wood materials stored on-site shall not exceed 4,255 cubic yards and be stored in its designated stockpile as depicted on the approved site plan. [N.J.A.C. 7:26A-3.5(e)]

63. If at any time, the amount of processed concrete, asphalt, brick & block, slag material, glass cullet, potable water treatment residuals and carbon filtration media or blended dredge/ Class B material stored on-site exceeds 321,892 cubic yards, the recycling center shall immediately cease processing activities until the amount of processed concrete, asphalt, brick & block, slag material, glass cullet, potable water treatment residuals and carbon filtration media or blended dredge/ Class B material falls below 321,892 cubic yards.

If at any time, the amount of processed petroleum contaminated soil and street sweepings, as defined in this approval, stored on-site exceeds 11,028 cubic yards, the recycling center shall immediately cease processing activities until the amount of processed soil and street sweepings falls below 11,028 cubic yards.

If at any time, the amount of processed untreated wood materials stored on-site exceeds 4,255 cubic yards, the recycling center shall immediately cease processing activities until the amount of processed untreated wood materials falls below 4,255 cubic yards. [N.J.A.C. 7:26A-3.5(e)]

- 64. All processed material shall be stored separately from residues. [N.J.A.C. 7:26A-3.5(e)]
- 65. By-products shall be stored in the container(s) or area(s) as depicted on the approved site plan and shall be removed off-site to the end markets as referenced in the approved documents. [N.J.A.C. 7:26A-3.5(e)]
- 66. Horizontal and vertical control points for the unprocessed and processed materials stockpile areas shall be set and maintained on-site. Horizontal limitation markers shall be set at the corners of the stockpile areas as depicted on the approved site plan. Vertical limitation markers shall be set at locations in close proximity of the stockpile areas and shall clearly establish elevation heights of 40 feet above the existing grade for the unprocessed concrete, asphalt, brick and block, blended dredge/Class B material stockpile areas, 31 feet above the existing grade for the primary processed asphalt, concrete, brick and block stockpile, 25 feet above the existing grade for the stockpile areas designated for either processed Class B material, slag material or glass cullet, and 20 feet for unprocessed and processed petroleum contaminated soil, street sweepings, potable water treatment residuals, carbon filtration media and untreated wood material, which are all stored inside their respective buildings. [N.J.A.C. 7:26A-3.5(e)]

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- 67. Metal pipe or metal rods or the equivalent as approved by the Department shall be used to establish these control points. [N.J.A.C. 7:26A-3.5(e)]
- 68. Ingress and egress into the facility shall be via Crows Mill Road. In addition, the facility has obtained a Waterfront Development permit that allows recyclable materials to be delivered via barge. The facility may receive Class B recyclable materials in accordance with their Waterfront Development permit. The facility is responsible for obtaining any local, county, state or federal permits that may be required for barging activities.

In the event of an on-site emergency, vehicular traffic may utilize Bayview Avenue. [N.J.A.C. 7:26A-3.5(e)]

- 69. Methods of effectively controlling dust shall be implemented at the facility in order to prevent offsite migration. [N.J.A.C. 7:26A-3.5(e)]
- 70. Fire fighting and emergency procedures shall be posted, and shall include the telephone numbers of local fire, police, ambulance, and hospital facilities. If a fire occurs on-site, the facility shall immediately notify the local fire official and report the incident to the N.J.D.E.P. Environmental Action Hotline at 1-877-927-6337. [N.J.A.C. 7:26A-3.5(e)]
- 71. Any suspected or prohibited hazardous waste, as defined at N.J.A.C. 7:26G-5, found in a load accepted at the recycling center shall not be returned to the generator. Such materials shall be segregated and stored in a secure manner and shall be immediately reported to the N.J.D.E.P. Environmental Action Hotline at 1-877-927-6337. The owner/operator of the recycling center shall secure the name of the collector/hauler suspected of delivering such waste to the facility and related information surrounding the incident, if available, and shall make this information known to N.J.D.E.P. enforcement personnel. [N.J.A.C. 7:26A-3.5(e)]
- 72. All revisions to the site plan and the approved documents which may be required as a result of the above, shall be submitted to this office for modification to this Approval. [N.J.A.C. 7:26A-3.5(e)]
- 73. Pursuant to N.J.A.C. 7:26A-3.11(a), the holder of this general approval shall obtain prior approval from the Department for any increase in the design capacity of the facility. The facility shall submit a request to the Department, in writing, for the proposed increase and shall submit updated information pursuant to the requirements of N.J.A.C. 7:26A-3.2(a), 3.4, or 3.8, as applicable. The facility shall also provide written notice of the request to the solid waste or recycling coordinator of the applicable district. [N.J.A.C. 7:26A-3.5(e)]
- 74. The sampling plan, collection, preservation, and handling for the sampling and analysis of unprocessed contaminated soil and street sweepings as required in this Approval must be performed in accordance with the New Jersey Technical Requirements for Site Remediation at N.J.A.C. 7:26E and the latest edition of the New Jersey Department of Environmental Protection, Hazardous Waste Programs, Field Sampling Procedures Manual. All analysis must be performed by a New Jersey certified laboratory. [N.J.A.C. 7:26A-3.5(e)]
- 75. All soils must be tested using the most current approved test methodology in accordance with USEPA SW-846. [N.J.A.C. 7:26A-3.5(e)]
- 76. Petroleum contaminated soil, with the exception of soil contaminated with manufactured gas plant residues, shall be sampled either at the point of generation or at the recycling center. Soils from different generation sites shall be segregated at the facility until the sampling results are received. The sampling and analysis shall be implemented as follows: [N.J.A.C. 7:26A-3.5(e)]

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- 77. Every 100 cubic yards of contaminated soil from each site shall be sampled and analyzed for total petroleum hydrocarbons in the following manner: a representative sample from every 20 cubic yards of contaminated soil shall be taken and these five samples shall be composited into one sample and analyzed. When the volume of soil is less than 100 cubic yards, a representative sample of every 20 cubic yards, or a fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed. USEPA Method 8015 shall be used to analyze the soils for TPH content. [N.J.A.C. 7:26A-3.5(e)]
- 78. Every 800 cubic yards of contaminated soil shall be sampled and analyzed for arsenic, beryllium, cadmium, chromium, lead, mercury, nickel, and total volatile organic compounds (VOC), in the following manner: a representative sample from every 100 cubic yards of contaminated soil shall be taken and these samples shall be composited into one sample and analyzed. When the volume of soil is less than 800 cubic yards, a representative sample of every 100 cubic yards, or fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed. USEPA Method 8260 shall be used to analyze the soil for total VOC content. [N.J.A.C. 7:26A-3.5(e)]
- 79. The sampling results shall be used to determine the maximum contaminant feed rate or maximum contaminant concentration for the processing equipment in accordance with the Air Pollution Control Preconstruction Permit to Construct and Certificate to Operate and shall also demonstrate that the material is non-hazardous for the above contaminants in accordance with N.J.A.C. 7:26G-8.5. [N.J.A.C. 7:26A-3.5(e)]
- 80. Prior to soils contaminated with manufactured gas plant residues being received and processed by the recycling center, the conditions specified in the Air Pollution Control Preconstruction Permit to Construct and Certificate to Operate pursuant to N.J.A.C. 7:27-8, shall be complied with. [N.J.A.C. 7:26A-3.5(e)]
- 81. The end products for processed soil material and soil blended with street sweepings shall be sampled and analyzed for total petroleum hydrocarbons (TPH), total volatile organic compounds (VOC), and all contaminants listed in the Soil Cleanup Criteria (SCC) at N.J.A.C. 7:26E. The sampling procedure shall be implemented as follows: [N.J.A.C. 7:26A-3.5(e)]
- 82. Every 100 cubic yards of processed soil shall be sampled and analyzed for the above contaminants in the following manner: a representative sample from every 20 cubic yards of processed soil shall be taken and these five samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A-3.5(e)]
- 83. Other levels of testing may be allowed on a case-by-case basis as determined by use criteria in accordance with Department guidance and regulations. Applications for case-specific testing requirements must be made to the Bureau of Transfer Stations & Recycling Facilities. [N.J.A.C. 7:26A-3.5(e)]
- 84. Only approved criteria shall be used to determine the allowable end use of the processed material and the maximum allowable contamination levels for use. [N.J.A.C. 7:26A-3.5(e)]
- 85. For unrestricted general use, soils shall meet the following: TPH shall be less than or equal to 200 ppm, all individual organic contaminants shall be less than or equal to 50% of the most stringent direct contact soil cleanup criteria (SCC) and all individual inorganic contaminants shall be less than or equal to 75% of the most stringent direct SCC. [N.J.A.C. 7:26A-3.5(e)]

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- 86. For soils being used as landfill cover material: the analytical requirements of the individual landfills shall be complied with. For soils being used as fill material in Brownfields projects: the requirements (including sampling frequency and analytical parameters) shall be approved by the individual Site Remediation Program case manager on a case-by-case basis. [N.J.A.C. 7:26A-3.5(e)]
- 87. Other levels of contamination may be allowed on a case-by-case basis as determined by use criteria and levels of contamination in accordance with Department guidance and regulations. Applications for case-specific Certificates of Authority for Beneficial Use Determination projects pursuant to N.J.A.C. 7:26-1.7(g) must be made to the Bureau of Landfill & Hazardous Waste Permitting before any use of the processed material end products. [N.J.A.C. 7:26A-3.5(e)]
- 88. Any processed material end products that do not meet the above criteria must be reintroduced to the treatment process for further treatment. After treatment, the processed material end products must be reanalyzed in accordance with the above criteria. [N.J.A.C. 7:26A-3.5(e)]
- 89. All analysis records must be kept for a minimum of three years and made available for inspection by state and local officials upon request. [N.J.A.C. 7:26A-3.5(e)]
- 90. The acceptance of slag material shall be on a case by case basis. Analytical laboratory results shall be submitted to the Department prior to the facility accepting slag material. Only upon receiving Department approval shall slag be accepted at the facility. The contaminated slag material shall be blended with recycled aggregate at a ratio of 3:1 (3 parts recycled aggregate and 1 part slag). The blended slag shall be utilized as a sub-base material only and must be covered with either a concrete or asphalt impervious surface. [N.J.A.C. 7:26A-3 .5(e)]
- 91. Unprocessed street sweepings shall be sampled at the point of generation. Street sweepings from different generation sites shall be segregated at the facility. Prior to the processing of street sweepings, the facility shall receive and review analytical results along with a signed certification from the generator certifying the material meets the Department's non-residential direct contact soil cleanup criteria. The sampling and analysis shall be implemented as follows:

- Every 100 cubic yards of street sweepings from each site shall be sampled and analyzed for TPH in the following manner: a representative sample from every 20 cubic yards shall be taken and these five samples shall be composited into one sample and analyzed. When the volume is less than 100 cubic yards, a representative sample of every 20 cubic yards, or a fraction thereof, shall be taked and these samples shall be composited into one sample and analyzed. USEPA Method 8015 shall be used to analyze the sample for total petroleum hydocarbon content.

- Every 800 cubic yards of street sweepings shall be sampled and analyzed for total volatile organic compounds (VOC), in the following manner: a representative sample from every 100 cubic yards shall be taken and these samples shall be composited into one sample and analyzed. When the volume is less than 800 cubic yards, a representavie sample of every 100 cubic yards, or fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed. USEPA Method 8260 shall be used to analyze the sample for total VOC content. [N.J.A.C. 7:26A-3]

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92. The following processing equipment is approved for utilization at the facility for crushing, screening and thermal treatment:

Eagle 1400-45-CC Portable Recycling Plant - Serial #22212 Extec Crusher - Serial #7661 Low Temperature Thermal Desorption Unit - ID #18437 Extec S5 Screener - Serial #11046 Extec E7-1 Screener - Serial #9643 Extec E7-2 Screener - Serial #9807 Extec E7-3 Screener - Serial #10470 Komptech 6000 Shredder. [N.J.A.C. 7:26-3]



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Solid & Hazardous Waste Management Program Bureau of Transfer Stations & Recycling Facilities Mail Code 401-02C – 401 East State Street P.O. Box 420 Trenton, New Jersey 08625-0414 Telephone: (609) 292-9880 Telecopier: (609) 633-9839 http://www.state.nj.us/dep/dshw BOB MARTIN Commissioner

February 1, 2012

Valerie Montecalvo Bayshore Recycling Corp. 75 Crows Mill Road P.O. Box 290 Keasbey, New Jersey 08832

Re: Notice of Administrative Completeness
Application for Renewal of a Recycling Center General Approval for Class B Materials
Bayshore Recycling Corp.
Block 51, Lots 1, 1-B, 1-R, 2-B and 2-C
Block 52, Lot 1
Block 41C, Lots 3-B, 3-R and 4-B
Township of Woodbridge, Middlesex County
Facility ID No.: 132397
Permit No.: CBG110004

Dear Ms. Montecalvo:

The Bureau of Transfer Stations & Recycling Facilities (the Bureau) is in receipt of a Class B Recycling Center General Approval renewal application received on December 6, 2011 for the above referenced facility. The application proposes no changes to the currently authorized operations.

The Bureau has completed a review of the application to determine if the submittal is administratively complete pursuant to N.J.A.C. 7:26A-3.5. Upon review, the Bureau has determined the application for renewal of the Class B Recycling Center General Approval is ADMINISTRATIVELY COMPLETE.

Since the Bureau has determined the renewal application is administratively complete, all conditions of the existing General Approval for the facility will remain effective pursuant to N.J.A.C. 7:26A-3.6(e).

CHRIS CHRISTIE Governor

KIM GUADAGNO Lt. Governor If you have any questions concerning this matter, please contact Dawn Slawsky of my staff at (609) 292-4393, or by email at dawn.slawsky@dep.state.nj.us.

Very truly yours,

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Anthony Fontana, Chief Bureau of Transfer Stations & Recycling Facilities

 Deborah Pinto, SW Compliance and Enforcement Bureau Chief Brian Petitt, SW Compliance and Enforcement Supervisor Jim Scully, SW Compliance and Enforcement Inspector Bruce Witkowski, Supervisor, BTS&RF Richard Hills, Middlesex County Solid Waste Management Official Chris Sikorski, Middlesex County Recycling Coordinator Middlesex County CEHA Agent Municipal Clerk, Township of Woodbridge Jennifer Solewski, Bayshore Recycling Corp. Gary Sondermeyer, Bayshore Recycling Corp.

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State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION MAIL CODE 401-02C Division of Solid & Hazardous Waste

P.O. Box 420 Trenton, New Jersey 08625-0420 Telephone: (609) 292-9880 Telecopier: (609) 984-0565 <u>http://www.state.nj.us/dep/dshw</u>

CERTIFIED MAIL RETURN RECEIPT REQUESTED

MAR 27 2014

Valerie Montecalvo, President Bayshore Recycling Corp. 75 Crows Mill Road P.O. Box 290 Keasbey, New Jersey 08832

Re: Recycling Center General Approval Renewal & Modification for Class B Materials Bayshore Recycling Corp.
Block 51; Lots 1, 1-B, 1-R, 2-B and 2-C
Block 52; Lot 1
Block 41-C; Lots 3-B, 3-R & 41-C
Township of Woodbridge, Middlesex County
Facility ID No.: 132397
Permit No.: CBG110004

Dear Ms. Montecalvo:

Please be advised that the New Jersey Department of Environmental Protection, Division of Solid and Hazardous Waste, has reached a final determination to issue the Class B Recycling Center General Approval renewal and modification. Enclosed is a copy of the final document.

Should you wish to contest any of the conditions of the enclosed general approval, you must file a request for an adjudicatory hearing within twenty (20) days of the date you receive this decision notice in accordance with the procedures found in N.J.A.C. 7:26A-3.14. A copy of the request should also be mailed to this office.

BOB MARTIN Commissioner

CHRIS CHRISTIE Governor

KIM GUADAGNO Lt. Governor If you have any questions concerning this matter, please contact Dawn Slawsky of my staff at (609) 292-4393, or by email at dawn.slawsky@dep.state.nj.us.

Very truly yours,

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Anthony Fontana, Chief Bureau of Transfer Stations & Recycling Facilities

Enclosures

 C: Tom Farrell, SW Compliance and Enforcement Bureau Chief Brian Petitt, SW Compliance and Enforcement Supervisor Jim Scully, SW Compliance and Enforcement Inspector Carole Tolmachewich, Middlesex County Solid Waste Management Official Chris Sikorski, Middlesex County Recycling Coordinator Middlesex County CEHA Agent Municipal Clerk, Township of Woodbridge Jennifer Solewski, Bayshore Recycling Corp. Gary Sondermeyer, Bayshore Recycling Corp.



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION MAIL CODE 401-02C Division of Solid & Hazardous Waste P.O. Box 420 Trenton, New Jersey 08625-0420 Telephone: (609) 292-9880 Telecopier: (609) 984-0565 http://www.state.nj.us/dep/dshw

BOB MARTIN Commissioner

RECYCLING CENTER GENERAL APPROVAL FOR CLASS B RECYCLABLE MATERIALS FOR CONCRETE, ASPHALT, BRICK, BLOCK, SLAG, GLASS CULLET PETROLEUM CONTAMINATED SOILS, STREET SWEEPINGS, POTABLE WATER TREATMENT RESIDUALS, CARBON FILTRATION MEDIA & UNTREATED WOOD

Under the provisions of <u>N.J.S.A.</u> 13:1E-1 *et seq.* and <u>N.J.S.A.</u> 13:1E-99.11 *et seq.*, known as the Solid Waste Management Act and New Jersey Statewide Mandatory Source Separation and Recycling Act, respectively, and pursuant to <u>N.J.A.C.</u> 7:26A-1 *et seq.*, known as the Recycling Regulations, this approval is hereby issued to:

Bayshore Recycling Corp.

Facility Type:	Recycling Center for Class B Materials
Lot & Block Nos.:	Lots 1, 1-B, 1-R, 2-B & 2-C; Block 51
	Lot 1; Block 52
	Lots 3-B, 3-R & 4-B; Block 41-C
Municipality:	Township of Woodbridge
County:	Middlesex
Facility ID No .:	132397
Permit No.:	CBG110004

This General Approval is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection (Department).

This General Approval shall not prejudice any claim the State may have to riparian land nor does it allow the registrant to fill or alter, or allow to be filled or altered, in any way, lands that are deemed to be riparian, wetlands, stream encroachment or flood plains, or within the Coastal Area Facility Review Act (CAFRA) zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this State without prior acquisition of the necessary grants, permits, or approvals from the Department.

March 26, 2014 Issuance Date

February 1, 2017 Expiration Date

Anthony Fontana, Chief Bureau of Transfer Stations & Recycling Facilities

CHRIS CHRISTIE Governor

KIM GUADAGNO Lt. Governor

Scope of Approval

This General Approval (approval), along with the referenced application documents herein specified, shall constitute the sole approval of Recycling Center operations for Class B Recyclable Material (concrete, asphalt, brick, block, petroleum contaminated soil, street sweepings, potable water treatment residuals, carbon filtration media & untreated wood) storage and process center by **Bayshore Recycling Corp.** located in the Township of Woodbridge, Middlesex County, New Jersey. Any registration, approval or permit previously issued by the Division of Solid and Hazardous Waste, or its predecessor agencies, for the specific activities as described below and as conditioned herein, is hereby superseded.

Regulated Activities at the Facility

Conditions 1 through 39 of this general approval are conditions that are applicable to all New Jersey recycling facilities. Conditions 40 through 85 of this general approval are conditions that are applicable to New Jersey recycling facilities that receive, store, process or transfer Class B materials.

Facility Description

The recycling center is a Class B facility operated by the Bayshore Recycling Corp. The recycling center is located at 75 Crows Mill Road/100 Bayview Avenue on Block 51, Lots 1, 1-B, 1-R, 2-B and 2-C; Block 52, Lot 1 and Block 41-C, Lots 3-B, 3-R & 4-B in the Township of Woodbridge, Middlesex County. This regional recycling center is authorized to receive concrete, asphalt, brick, block, slag (on a case by case basis), glass cullet, untreated wood, potable water treatment residuals, carbon filtration media, street sweepings and petroleum contaminated soil from demolition contractors, municipalities, manufacturers, gasoline stations, home owners and sites remediated for petroleum contamination. All processed soil will be used for beneficial use projects, brownfields, landfill caps and construction projects.

Petroleum contaminated soil shall be sampled either at the point of generation or at the recycling center for the petroleum contaminated soils processing operation. The sampling results shall be used to determine the maximum contaminant feed rate or maximum petroleum contaminant concentration for the processing equipment.

Prior to the acceptance of potable water treatment residuals, carbon filtration media and street sweepings the facility shall have received analytical results along with a signed certification from the generator certifying the material meets the Department's non-residential soil remediation standards.

This Approval was modified to increase Bayshore Recycling Corp.'s capacity to 7,100 tons per day of source separated Class B recyclable material.

Approved General Approval Application and Associated Documents

The registrant shall construct and operate the facility in accordance with N.J.A.C. 7:26A-1 *et seq.*, the conditions of this Approval, and the following documents:

- 1. Site Plan "Modification to General Class B Recycling Center Approval for Bayshore Recycling Corporation", signed and sealed by Robert J. Roth, P.E., The ELM Group, Inc., dated April 7, 2009 and last revised on February 11, 2014.
- 2. Site Plan for Indoor Tipping and Storage of Unprocessed Soil Figure 3, designed by The ELM Group, dated August 5, 2009.
- 3. Site Plan for the additional storage of unprocessed soil (Area 'J') titled "Figure 3, Indoor Topping and Storage of Unprocessed Soil for the Proposed LTTD System", designed by The ELM Group, dated February 11, 2014.
- 4. Bayshore Recycling Corp. Application for a General Class B Recycling License, signed by Valarie Montecalvo, President, Bayshore Recycling Corp., dated August 13, 2001.
- 5. Bayshore Recycling Corp. Modification Request for Class B Recycling Center General Approval, prepared by Valerie Montecalvo, President, dated May 20, 2011.
- 6. Bayshore Recycling Corp. E-mails from Gary Sondermeyer, Director of Technology Development, dated May 16, 2011 and June 14, 2011.
- 7. Bayshore Recycling Corp. E-mail from Jennifer Solewski, Compliance Manager, dated June 23, 2011.
- Bayshore Recycling Corp. Renewal Request for Class B General Approval, prepared by Jennifer Solewski, Compliance Manager, Bayshore Recycling Corp., dated December 5, 2011.
- 9. Bayshore Recycling Corp. Request for a transfer in capacity of approved Class B materials, prepared by Gary Sondermeyer, Vice President of Operations, dated October 5, 2012.
- 10. Bayshore Recycling Corp. Email from Jennifer Solewski, Compliance Manager, dated December 6, 2012.
- 11. Bayshore Recycling Corp. Request for a modification of the Class B General Approval for a capacity shift of approved Class B materials, prepared by Jennifer Solewski, Vice President of Regulatory Affairs & Corporate Development, dated February 21, 2014.

In case of conflict, the provisions of N.J.A.C. 7:26A-1 *et seq.* shall have precedence over the conditions of this Approval, and the conditions of this Approval shall have precedence over plans and specifications listed above.

BAYSHORE RECYCLE #2

132397 CBG110004 Class B Recycling Ctr General Apprv -Renewal Requirements Report

Subject Item: PI 132397 -

- 1. All persons issued a general approval to operate a recycling center for Class B, Class C and/or Class D recyclable material pursuant to N.J.A.C. 7:26A-1 et seq. shall comply with all conditions of the approval [N.J.A.C. 7:26A-3.1(a)]
- 2. The holder of this general approval shall prominently post and maintain a legible sign, at or near the entrance to the recycling center, indicating that the recycling center is an approved New Jersey Department of Environmental Protection recycling center. The sign shall also indicate the following: Hours of operation of the recycling center; Listing of the source separated materials to be received; The size, weight, or other restrictions regarding materials to be received; The maximum amount of contaminants allowed in each load; Warning that loads will be inspected and will be barred from offloading if the contaminant level is exceeded; and Notice that the person offloading shall certify the amount of material per load, municipality of origin of the material and any other information contained on the Recyclable Material Receipt Form [N.J.A.C. 7:26A-3.5(f)]
- 3. Application for renewal of this general approval shall be submitted at least three months prior to expiration of the current approval and shall comply with all requirements for renewal set forth in N.J.A.C. 7:26A-3.6 et seq. One copy of the application for renewal of the general approval shall be submitted by the applicant to the municipal clerk of the municipality in which the recycling center is located, and to the solid waste or recycling coordinator of the county in which the recycling center is located [N.J.A.C. 7:26A-3.6(a)]
- 4. The applicant for renewal of this general approval shall certify in writing to the Department that there have been no changes in the operations of the recycling center since the issuance of the general approval in order to renew the approval in its existing form. In the event that there have been changes in the operations of the recycling center or where changes are planned, the application for renewal of a general approval shall be accompanied by a written request to modify the general approval in accordance with N.J.A.C. 7:26A-3.10 [N.J.A.C. 7:26A-3.6(b)]
- 5. In a case where the holder of this general approval does not comply with N.J.A.C. 7:26A-3.6(a) and (b) and continues to operate without renewal of the general approval, the Department may take enforcement action including the assessment of penalties under N.J.S.A. 13:1E-9; require the holder of this general approval to file an application as a new applicant for a general approval in accordance with N.J.A.C. 7:26A-3.2 and pay the application fee as per N.J.A.C. 7:26A-2; and/or take any other appropriate actions [N.J.A.C. 7:26A-3.6(c)]
- 6. All persons granted a renewal pursuant to N.J.A.C. 7:26A-3.6(d) shall continue to pay the annual fee as specified in N.J.A.C. 7:26A-2 [N.J.A.C. 7:26A-3.6(h)]
- 7. The holder of this general approval shall obtain prior approval from the Department for any modification of the general approval [N.J.A.C. 7:26A-3.10(a)]
- 8. Any change affecting the conditions of this general approval requires the prior approval of the Department [N.J.A.C. 7:26A-3.10(b)1]
- 9. Any change to the information submitted pursuant to N.J.A.C. 7:26A-3.2(a), 3.4, 3.8, 3.18, 3.19 or 3.20 requires the prior approval of the Department, except that changes in end-market information submitted pursuant to N.J.A.C. 7:26A-3.2(a) 7 shall not require the prior approval of the Department but shall be handled in accordance with N.J.A.C. 7:26A-3.10(f). [N.J.A.C. 7:26A-3.10(b)2]

Subject Item: PI 132397 -

- The holder of this general approval shall notify the Department in writing of the intended modification and shall update the information submitted pursuant to N.J.A.C. 7:26A-3.2(a), 3.4, 3.8, 3.18, 3.19 or 3.20. The holder of this general approval shall also provide written notice to the solid waste or recycling coordinator of the applicable county of any request to modify a general approval. [N.J.A.C. 7:26A-3.10(c)]
- 11. The holder of this general approval shall not institute the modification until it receives written approval from the Department [N.J.A.C. 7:26A-3.10(e)]
- 12. Within one week of any change to the end-market information submitted to the Department pursuant to N.J.A.C. 7:26A-3.2(a)7, the holder of this general approval shall submit to the Department a written notification which details any change in the use of the recyclable material transferred from the recycling center to an end-market or in the end-market location to which the recyclable material is transferred. The written notification shall be sent to: New Jersey Department of Environmental Protection, Solid and Hazardous Waste Management Program, P.O. Box 420, Trenton, New Jersey 08625-0420. [N.J.A.C. 7:26A-3.10(f)]
- 13. The Department may revoke this general approval upon a determination that the holder of the general approval has violated any provision of N.J.S.A. 13:1E-1 et seq., the New Jersey Statewide Mandatory Source Separation and Recycling Act, or any rule, regulation or administrative order promulgated pursuant to N.J.S.A. 13:1E-1 et seq. and the New Jersey Statewide Mandatory Source Separation and Recycling Act [N.J.A.C. 7:26A-3.13(a)1]
- 14. The Department may revoke this general approval upon a determination that the holder of the general approval has violated any solid waste utility law at N.J.S.A. 48:2-1 et seq. or 48:13A-1 et seq., or any rule, regulation or administrative order promulgated pursuant to N.J.S.A. 48:2-1 et seq. or 48:13A-1 et seq [N.J.A.C. 7:26A-3.13(a)2]
- 15. The Department may revoke this general approval upon a determination that the holder of the general approval has violated any provision of any laws related to pollution of the waters, air or land surfaces of the State or of any other State or Federal environmental laws including criminal laws related to environmental protection [N.J.A.C. 7:26A-3.13(a)3]
- 16. The Department may revoke this general approval upon a determination that the holder of the general approval has refused or failed to comply with any lawful order of the Department [N.J.A.C. 7:26A-3.13(a)4]
- 17. The Department may revoke this general approval upon a determination that the holder of the general approval has failed to comply with any of the conditions of this general approval issued by the Department [N.J.A.C. 7:26A-3.13(a)5]
- The Department may revoke this general approval upon a determination that the holder of the general approval has transferred a general approval to a new owner or operator pursuant to N.J.A.C.
 7:26A-3.15 without the prior approval of the Department [N.J.A.C. 7:26A-3.13(a)6]
- 19. The Department may revoke this general approval upon a determination that the holder of the general approval has failed to obtain any required permit or approval from the Department or other State or Federal agency [N.J.A.C. 7:26A-3.13(a)7]
- 20. The Department may revoke this general approval upon a determination that the holder of the general approval has committed any of the acts which are criteria for denial of a general approval set forth in N.J.A.C. 7:26A-3.12. [N.J.A.C. 7:26A-3.13(a)8]
Subject Item: PI 132397 -

- 21. This general approval shall not be transferred to a new owner or operator without the Department's prior approval [N.J.A.C. 7:26A-3.15(a)]
- 22. A written request for permission to allow a transfer of this general approval must be received by the Department at least 60 days in advance of the proposed transfer of ownership or operational control of the recycling center. The request for approval shall include the following: the name, address and social security number of all prospective new owners or operators; a written certification by the proposed transferee that the terms and conditions contained in the general approval will be met by the proposed transferee; and a written agreement between the current owner or operator of the recycling center and the proposed new owner or operator containing a specific future date for transfer of ownership or operational control [N.J.A.C. 7:26A-3.15(a)1]
- 23. A new owner or operator may commence operations at the recycling center only after the existing approval has been revoked and a new approval is issued to the new owner or operator pursuant to N.J.A.C. 7:26A-3.5 [N.J.A.C. 7:26A-3.15(a)2]
- 24. The holder of this general approval remains liable for ensuring compliance with all conditions of the approval unless and until the existing approval is revoked and a new approval is issued to the new owner or operator pursuant to N.J.A.C. 7:26A-3.5 [N.J.A.C. 7:26A-3.15(a)3]
- 25. Compliance with the transfer requirements set forth at N.J.A.C. 7:26A-3.15 shall not relieve the holder of this general approval from the separate responsibility of providing notice of such transfer pursuant to the requirements of any other statutory or regulatory provision [N.J.A.C. 7:26A-3.15(a)4]
- 26. The transfer of a controlling interest in the stock or assets of the recycling center that is the subject of this general approval shall constitute a transfer of this general approval [N.J.A.C. 7:26A-3.15(b)]
- 27. The holder of this general approval shall maintain a daily record of the amounts of each recyclable material by type and municipality of origin which are received, stored, processed or transferred each day, expressed in tons, cubic yards, cubic feet or gallons. Those operators specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons [N.J.A.C. 7:26A-3.17(a)1]
- 28. The holder of this general approval shall maintain a daily record of the name, address and telephone number of the end-markets for all recyclable materials transported from the recycling center, including the amounts, in tons, cubic yards, cubic feet or gallons, transported to each end-market. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons [N.J.A.C. 7:26A-3.17(a)2]
- 29. The holder of this general approval shall maintain a daily record of the amount of residue disposed of, expressed in tons, cubic yards, cubic feet or gallons, including the name and New Jersey Department of Environmental Protection solid waste registration number of the solid waste collector/hauler contracted to provide the haulage/disposal service. Those persons specifying the amount of residue in cubic yards shall also indicate the conversion ratio of the residue from cubic yards to tons. [N.J.A.C. 7:26A-3.17(a)3]
- 30. The holder of this general approval shall retain all Recyclable Material Receipt Forms required pursuant to N.J.A.C. 7:26A-3.2(a)16iii for three calendar years following the calendar year for which an annual report is required pursuant to N.J.A.C. 7:26A-3.17(c) [N.J.A.C. 7:26A-3.17(b)]

BAYSHORE RECYCLE #2

132397 CBG110004 Class B Recycling Ctr General Apprv -Renewal

Requirements Report

Subject Item: PI 132397 -

- 31. The holder of this general approval shall submit an annual report containing monthly summary statements of the information required pursuant to N.J.A.C. 7:26A-3.17(a) to the New Jersey Department of Environmental Protection, Solid and Hazardous Waste Management Program, on or before March 1 of each year, for the previous calendar year. The summaries shall include the following: monthly totals of the amount of recyclable material received from each customer by municipality of origin; monthly totals of the amount of recyclable product transferred to each end-market; and the amount of residue disposed of during each month. [N.J.A.C. 7:26A-3.17(c)]
- 32. The holder of this general approval shall certify in writing to the Department that all residue generated at the recycling center has been disposed of in accordance with the solid waste management rules at N.J.A.C. 7:26. The certification shall be submitted annually as part of the annual report [N.J.A.C. 7:26A-3.17(e)]
- 33. All information submitted to the Department pursuant N.J.A.C. 7:26A shall be handled in accordance with the requirements of the Public Records law, N.J.S.A. 47:1-1 et seq. The Department will hold confidential all end-market information, as well as information pertaining to the municipality of origin of recyclable material, submitted pursuant to N.J.A.C 7:26A-3.2, 3.7, and 3.17 through 3.20 for a period of two years from the date on which the information is submitted to the Department, where specified as confidential by the applicant and where there are no health, safety or environmental concerns which require the release of the information, as determined by the Department. [N.J.A.C. 7:26A-3.17(f)]
- 34. The holder of this general approval shall provide a recycling tonnage report by March 1 of each year to all municipalities from which recyclable material is received in the previous calendar year. The report shall detail the amount of each source separated recyclable material, expressed in tons or cubic yards, brought to the recycling center, as well as the date on which the recyclable materials were delivered to the recycling center. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons. [N.J.A.C. 7:26A-4.4(a)]
- 35. The recycling center shall not commence operations unless and until it is included in the applicable district solid waste management plan [N.J.A.C. 7:26A-4.2]
- 36. The construction of the recycling center that is the subject of this general approval shall be in conformance with the New Jersey Uniform Construction Code, N.J.S.A. 52:27D-119 et seq., and the rules promulgated pursuant thereto [N.J.A.C. 7:26A-4.1(b)]
- 37. The New Jersey Department of Environmental Protection or an authorized representative acting pursuant to the County Environmental Health Act, N.J.S.A. 26:3A2-1 et seq. shall have the right to enter and inspect any building or other portion of the recycling center at any time in order to determine compliance with the provisions of all applicable laws or rules and regulations adopted pursuant thereto. This right to inspect includes, but is not limited to: sampling any materials on site; photographing any portion of the recycling center; investigating an actual or suspected source of pollution of the environment; and, ascertaining compliance or non-compliance with the statutes, rules or regulations of the Department, including conditions of the recycling center approval issued by the Department. [N.J.A.C. 7:26A-1.7(a)]
- 38. The right of entry specified at N.J.A.C. 7:26A-1.7(a) shall be limited to normal operating hours for the purpose of reviewing and copying all applicable records, which shall be made available to the Department during an inspection and submitted to the Department upon request. [N.J.A.C. 7:26A-1.7(b)]

BAYSHORE RECYCLE #2 132397 CBG110004 Class B Recycling Ctr General Apprv -Renewal Requirements Report

Subject Item: PI 132397 -

39. The facility shall comply with the general operating requirements for all Recycling Centers as provided at N.J.A.C. 7:26A-4.1 [N.J.A.C. 7:26A-4]

Subject Item: RCBG752785 -

- 40. A fire control plan for the recycling center shall be filed with and approved by the local fire official or other person of competent jurisdiction and shall be filed with the local municipal code enforcement officer prior to operation of a recycling center for tree stumps, tree parts or wood waste. [N.J.A.C. 7:26A-3.5(e)]
- 41. The Preparedness and Prevention Plan and the Contingency Plan contained in the approved documents must be maintained on-site and updated as necessary. [N.J.A.C. 7:26A-3.5(e)]
- 42. Upon detection of a release of contaminants to the environment, the facility shall perform the following cleanup steps: stop the release, contain the released contaminants, clean up and manage properly the released contaminants and other materials and if necessary, repair or replace any leaking soil containment systems prior to returning them to service. [N.J.A.C. 7:26A-3.5(e)]
- 43. Upon closure of the facility the owner or operator shall remove or decontaminate contaminated soils, containment system components, and structures and equipment and manage them as hazardous waste, unless the materials are not hazardous waste under NJAC 7:26G-5. [N.J.A.C. 7:26A-3.5(e)]
- 44. All equipment and portions of the facility designated for the storage or processing of contaminated soils shall be visually inspected each operating day for integrity and leaks. [N.J.A.C. 7:26A-3.5(e)]
- 45. Records shall be maintained for all visual inspections. These records shall document that inspections were performed, any problems found, and the subsequent correction of such problems. All records shall be kept for a minimum of three years. [N.J.A.C. 7:26A-3.5(e)]
- 46. Prior to the acceptance of shipments of petroleum contaminated soil, potable water treatment residuals, carbon filtration media, street sweepings or slag, the facility shall have received, reviewed and approved a tracking form and records detailing each shipment. These records may take the form of a log, invoice, manifest, bill of lading or other shipping documents. All tracking records must be kept for a minimum of three years. Records for each shipment shall include at least the following information: the name and address of the transporter who delivered the material to the facility, the name and address of the generator from whom the material was sent, the NJDEP registration number of the transporter, EPA ID number (if applicable) of the generator, the quantity of material accepted, analytical data and the date of acceptance. [N.J.A.C. 7:26A- 3.5(e)]
- 47. The facility shall maintain on-site a written operating record showing analysis records, tracking records, and summary reports of incidents requiring implementation of the contingency plan. This information shall be made available to Department personnel upon request and shall be kept for a minimum of three years. [N.J.A.C. 7:26A-3.5(e)]

Subject Item: RCBG752785 -

48. The following source separated Class B recyclable materials, which have been separated at the point of generation from other waste materials or separated at a permitted solid waste facility authorized to separate recyclable materials, may be received, stored, processed or transferred at this facility:

a. Concrete, Asphalt, Brick & Block, Untreated Wood, and Glass Cullet

b. Non-Hazardous Petroleum Contaminated Soils that otherwise would be ID-27 if not recycled.

i. Only soil contaminated with the following compounds shall be accepted and processed at this facility: gasoline, kerosene, jet fuel, Numbers 1 through 6 fuel oil, polynuclear aromatic hydrocarbons (coal tars) and used oil. Used oil shall be defined as any oil that has been used and as a result of such use, is contaminated by physical or chemical impurities. No soils may be accepted that have been contaminated with materials that are other waste materials, or waste by-products, such as sludges. For the purpose of this approval, other waste materials are non-petroleum contaminants contained in the soil above the New Jersey Non-Residential Soil Remediation Standards.

ii. No soils with free petroleum product or other liquids, as determined by USEPA SW-846, Method 9095, Chapter 6.0, shall be accepted at the facility.

c. Slag Material (on a case by case basis per Condition 82 of this Approval).

d. Potable Water Treatment Residuals, Carbon Filtration Media and Street Sweepings that meet New Jersey Non-Residential Soil Remediation Standards.

No hazardous waste, as defined by N.J.A.C. 7:26G-5, shall be accepted by the facility. [N.J.A.C. 7:26A-3.5(e)]

- 49. At no time shall the receipt, storage, processing, or transferring of non-source separated construction and demolition material be allowed at this recycling center. The prohibition of this material shall be strictly enforced and any incident shall be considered a serious violation to the conditions of this Approval. [N.J.A.C. 7:26A-3.5(e)]
- 50. The recycling center may receive, store, process, or transfer source separated concrete, asphalt, brick & block, and glass cullet separately or in a commingled manner. Untreated wood shall be received, stored, processed and transferred separately and not commingled with other material types. Petroleum contaminated soil, street sweepings, potable water residuals and carbon filtration media shall be received separately and may only be blended together and managed in accordance with this Approval. Slag may only be accepted if approved by the Department on a case by case basis in accordance with Condition 82 of this Approval and shall be managed in accordance with this Approval.

. [N.J.A.C. 7:26A- 3.5(e)]

51. The maximum amount of contaminants, as defined in N.J.A.C. 7:26A-1.3, allowed in each incoming load of Class B recyclable material shall be limited to 1% by volume. Incidental by-product materials shall not be considered to be contaminants. [N.J.A.C. 7:26A-3.5(e)]

BAYSHORE RECYCLE #2

132397 CBG110004 Class B Recycling Ctr General Apprv -Renewal Requirements Report

Subje	ect Item: RCBG752785 -
52.	Incidental amounts of rebar, metal, soil, and other by-products which adhere to the Class B recyclable materials, as specified in this Approval, and which are returned to the economic mainstream as raw material or products, may be received, stored, processed, or transferred at this recycling center. The receipt of such incidental amounts of these materials need not be separately accounted for, but the storage and end-markets for these materials shall be subject to specific conditions of this Approval. [N.J.A.C. 7:26A-3.5(e)]
53.	The holder of this general approval shall operate the recycling center and construct or install associated appurtenances thereto, in accordance with the provisions of N.J.A.C. 7:26A-1 et seq., the conditions of this general approval, and the general approval application documents. [N.J.A.C. 7:26A-3.5(e)]
54.	In case of conflict, the conditions of this approval shall have precedence over the general approval application documents, and the most recent revisions and supplemental information approved by the Department shall prevail over prior submittals and designs. [N.J.A.C. 7:26A-3.5(e)]
55.	One complete set of the general approval application documents, this general approval, and all records, reports and plans as may be required pursuant to this approval shall be kept on file at the recycling center and shall be available for inspection by authorized representatives of the Department or delegated agents upon presentation of credentials. [N.J.A.C. 7:26A-3.5(e)]
56.	Hours of operation for receiving, storing, processing, or transferring the source separated recyclable material shall be: Twenty-Four (24) hours per day, Monday through Sunday. [N.J.A.C. 7:26A-3.5(e)]
57.	Material deliveries to the recycling center shall be scheduled in such a manner as to minimize truck queuing on the recycling center property. Under no circumstances shall delivery trucks be allowed to back-up or queue onto public roads. [N.J.A.C. 7:26A-3.5(e)]
58.	The recycling center may receive no more than 7,100 tons per day of source separated material consisting of 2,500 tons per day of concrete, asphalt, brick & block, glass cullet, potable water treatment residuals and carbon filtration media, 100 tons per day of untreated wood or slag material, and 4,500 tons per day of petroleum contaminated soil & street sweepings.
	The potable water treatment residuals and carbon filtration media are limited at 500 tons per day and the street sweepings are limited at 200 tons per day. However, the combination of all Class B material accepted on a daily basis shall not exceed 7,100 tons per day. [N.J.A.C. 7:26A- 3.5(e)]
59.	Unprocessed material shall only be stored in those areas detailed on the approved site plan and specified in Conditions 75 and 78 of this approval. The total amount of unprocessed material stored in the areas shall not exceed the volumes depicted on the approved site plan and specified in Conditions 75 and 78 of this approval. [N.J.A.C. 7:26A- 3.5(e)]
60.	If at any time, the amount of unprocessed material exceeds the volumes depicted on the approved site plan and specified in Conditions 75 and 78 of the approval, the recycling center shall immediately cease receiving material until the amount of unprocessed material falls below the permitted volumes.
	. [N.J.A.C. 7:26A- 3.5(e)]
61.	Unprocessed recyclable material shall not remain on-site, in its unprocessed form, for more than one (1) year. [N.J.A.C. 7:26A-3.9(b)]

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62. Processed material shall only be stored in those areas detailed on the approved site plan and specified in Conditions 75 and 78 of this approval. The total amount of processed material stored in the areas shall not exceed the volumes depicted on the approved site plan and specified in Conditions 75 and 78 of this approval.

. [N.J.A.C. 7:26A- 3.5(e)]

63. If at any time, the amount of processed material exceeds the volumes depicted on the approved site plan and specified in Conditions 75 and 78 of the approval, the recycling center shall immediately cease processing activities until the amount of processed material falls below the permitted volumes.

. [N.J.A.C. 7:26A- 3.5(e)]

- 64. All processed material shall be stored separately from residues. [N.J.A.C. 7:26A-3.5(e)]
- 65. By-products shall be stored in the container(s) or area(s) as depicted on the approved site plan and shall be removed off-site to the end markets as referenced in the approved documents. [N.J.A.C. 7:26A-3.5(e)]
- 66. Horizontal and vertical control points for the unprocessed and processed materials stockpile areas shall be set and maintained on-site. Horizontal limitation markers shall be set at the corners of the stockpile areas as depicted on the approved site plan. Vertical limitation markers shall be set at locations in close proximity of the stockpile areas and shall clearly establish elevation heights per the maximum approved heights detailed in Conditions 75 & 78 of the Approval. [N.J.A.C. 7:26A-3.5(e)]
- 67. Metal pipe or metal rods or the equivalent as approved by the Department shall be used to establish these control points. [N.J.A.C. 7:26A-3.5(e)]
- 68. Ingress and egress into the facility shall be via Crows Mill Road. In addition, the facility has obtained a Waterfront Development permit that allows recyclable materials to be delivered via barge. The facility may receive Class B recyclable materials in accordance with their Waterfront Development permit. The facility is responsible for obtaining any local, county, state or federal permits that may be required for barging activities.

In the event of an on-site emergency, vehicular traffic may utilize Bayview Avenue. [N.J.A.C. 7:26A-3.5(e)]

- 69. Methods of effectively controlling dust shall be implemented at the facility in order to prevent offsite migration. [N.J.A.C. 7:26A-3.5(e)]
- 70. Fire fighting and emergency procedures shall be posted, and shall include the telephone numbers of local fire, police, ambulance, and hospital facilities. If a fire occurs on-site, the facility shall immediately notify the local fire official and report the incident to the N.J.D.E.P. Environmental
 - Action Hotline at 1-877-927-6337. [N.J.A.C. 7:26A-3.5(e)]

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- 71. Any suspected or prohibited hazardous waste, as defined at N.J.A.C. 7:26G-5, found in a load accepted at the recycling center shall not be returned to the generator. Such materials shall be segregated and stored in a secure manner and shall be immediately reported to the N.J.D.E.P. Environmental Action Hotline at 1-877-927-6337. The owner/operator of the recycling center shall secure the name of the collector/hauler suspected of delivering such waste to the facility and related information surrounding the incident, if available, and shall make this information known to N.J.D.E.P. enforcement personnel. [N.J.A.C. 7:26A-3.5(e)]
- 72. All revisions to the site plan and the approved documents which may be required as a result of the above, shall be submitted to this office for modification to this Approval. [N.J.A.C. 7:26A-3.5(e)]
- 73. Pursuant to N.J.A.C. 7:26A-3.11(a), the holder of this general approval shall obtain prior approval from the Department for any increase in the design capacity of the facility. The facility shall submit a request to the Department, in writing, for the proposed increase and shall submit updated information pursuant to the requirements of N.J.A.C. 7:26A-3.2(a), 3.4, or 3.8, as applicable. The facility shall also provide written notice of the request to the solid waste or recycling coordinator of the applicable district. [N.J.A.C. 7:26A-3.5(e)]
- 74. The sampling plan, collection, preservation, and handling for the sampling and analysis as required in this Approval must be performed in accordance with the New Jersey Technical Requirements for Site Remediation at N.J.A.C. 7:26E and the latest edition of the New Jersey Department of Environmental Protection, Hazardous Waste Programs, Field Sampling Procedures Manual. All analysis must be performed by a New Jersey certified laboratory using the most current approved test methodolgy. [N.J.A.C. 7:26A- 3.5(e)]
- 75. Recyclable aggregate materials listed below may be stored in the following areas up to the maximum pile heights and maximum volumes detailed in the table below and as depicted on the facility's approved site plan:

Area A	Materials Process/unprocessed concrete, asphalt, brick, block & rock	Height (ft) 40	Volume (cu yds) 142,072
A-1	Process/unprocessed concrete, asphalt, brick, block & rock	22	3,046
В	Processed Material: Various sized aggregates/fill materials	31	7,560
С	Processed Material: Various sized aggregates/fill materials or Glass Cullet	25	9,000
D	Processed/Unprocessed concrete, asphalt, brick, block, rock, various sized aggregates/fill materials; and/or dredged materials	40	122,162
Е	Processed/Unprocessed concrete, asphalt, brick, block, rock, various sized aggregates/fill materials	40	38,052

. [N.J.A.C. 7:26A- 3.5(e)]

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- 76. In addition to the end markets for processed soil given in Condition 79, the facility may ship processed soil and processed soil blended with any combination of potable water treatment residuals, carbon filtration media and street sweepings off-site as non-waste material if it is to be used as subbase material for road or parking lot projects and meeting the following criteria: For processed soil to be used a subbase for road or parking lot construction, it shall be sampled and analyzed as follows: the processed soil shall be sampled and analyzed for extractable petroleum hydrocarbons (EPH) and all contaminants listed in the Department's Soil Remediation Standards at N.J.A.C. 7:26E. The sampling procedures shall be implemented in accordance with the New Jersey Technical Requirements for Site Remediation at N.J.A.C. 7:26E and the latest Field Sampling Procedures Manual and as follows: a) Every 800 cubic yards of processed soil shall be sampled and analyzed for the above contaminants in the following manner: a representative sample from every 100 cubic yards of processed soil shall be taken and these samples shall be composited into one sample and analyzed. When the volume of soil is less than 800 cubic yards, a representative sample of every 100 cubic yards, or fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed. The analytical results shall indicate the soil meets the Non-Residential Soil Remediation Standards and contains less than 5,100 ppm of EPH. If the processed soil fails to achieve the criteria, it shall be shipped off-site as soild waste to an authorized solid waste facility. [N.J.A.C. 7:26A-3.5(e)]
- 77. Petroleum contaminated soil may be treated in the Low Temperature Thermal Desorption unit in accordance with the facility's Air Pollution Control Preconstruction Permit to Construct and Certificate to Operate functioning in compliance with N.J.A.C. 7:27-8. [N.J.A.C. 7:26A- 3.5(e)]

78. In addition to the aggregate storage areas listed above, the following storage areas may also be used to stored Class B materials up to the maximum storage pile heights and volumes listed in the table below and as depicted on the approved site plan:

Are	a Materials	Height (ft)	Volume (cu yds)
F	Contaminated Soils and/or Street Sweepings	20	4,255
G	Contaminated Soils and/or Street Sweepings; and/or Processed/Unprocessed Wood	20	4,255
Η	Indoor Tipping and Storage of Unprocessed Soil for LTT	D 30	5,710
I	Indoor Storage of Processed Soil for LTTD	B1 – 30' B2 – 15' B3 – 15'	1,981 335 202
J	Indoor Tipping & Storage of Unprocessed Soil for LTTD	19	1,875
J(2)	Indoor Tipping & Storage of Unprocessed Soil for LTTD J.J.A.C. 7:26A- 3.5(e)]	25	2,950

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- 79. For processed soil or processed soil blended with any combination of potable water treatment residuals, carbon filtration media or street sweepings to be shipped to end markets that have specific Department approved sampling and analytical requirements and acceptance criteria (such as alternative landfill cover materials at operating landfills or as fill or capping material at Brownfields sites with Department approved Remedial Action Workplans), the processed material shall be sampled and analyzed in accordance with those requirements. Any processed material that fails to meet the approved criteria may be reintroduced to the treatment process for further treatment. After further treatment, the processed material shall be re-sampled and analyzed as required to check if the criteria has been achieved. If the processed material fails to achieve the criteria, it shall be shipped off-site as solid waste to an authorized solid waste facility. [N.J.A.C. 7:26A- 3.5(e)]
- 80. Other uses for soil product produced by the facility may be allowed on a case-by-case basis as determined by use criteria and levels of contamination in accordance with Department guidance and regulations. Applications for case-specific determinations must be made to the Bureau of Transfer Stations & Recycling Facilities before shipment off-site as product. [N.J.A.C. 7:26A- 3.5(e)]
- 81. All analysis records must be kept for a minimum of three years and made available for inspection by state and local officials upon request. [N.J.A.C. 7:26A-3.5(e)]

82. Sampling & Analytical Requirements for Materials Acceptance

1. Sampling and analytical parameters for the acceptance of petroleum contaminated soil shall be conducted in accordance with the requirements specified in the facility's current Air Pollution Preconstruction Permit and Certificate to Operate issued pursuant to N.J.A.C. 7:27-8.

2. Potable water treatment residuals, carbon filtration media and street sweepings shall only be accepted if the facility receives, reviews and approves a signed certification from the generator certifying the material meets the Department's non-residential soil remediation standards along with analytical results and rationale documenting the basis for the certification.

3. Sampling and analytical parameters for the acceptance of slag material shall be determined on a case by case basis per Condition 82 of this Approval.

4. No sampling and analysis is required for the acceptance of concrete, asphalt, brick & block, untreated wood, or glass cullet. [N.J.A.C. 7:26A-3]

- 83. Potable water treatment residuals, carbon filtration media, and street sweepings may be blended with petroleum contaminated soil following acceptance at the facility for the purpose of producing a soil product. [N.J.A.C. 7:26A-3]
- 84. The acceptance of slag material shall be on a case by case basis. Analytical laboratory results shall be submitted to the Department prior to the facility accepting slag material. Only upon receiving Department approval shall slag be accepted at the facility. Slag material shall be blended with recycled aggregate at a ratio of 3:1 (3 parts recycled aggregate to 1 part slag). The blended slag shall be utilized as a sub-base material only and must be covered with either a concrete or asphalt impervious surface. [N.J.A.C. 7:26A-3 .5(e)]

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85. The following processing equipment is approved for utilization at the facility for crushing, screening and thermal treatment:

Eagle 1400-45-CC Portable Recycling Plant - Serial #22212 Extec Crusher - Serial #7661 Low Temperature Thermal Desorption Unit - ID #18437 Extec S5 Screener - Serial #11046 Extec E7-1 Screener - Serial #9643 Extec E7-2 Screener - Serial #9807 Extec E7-3 Screener - Serial #10470 Komptech 6000 Shredder . [N.J.A.C. 7:26-3]

Facility ID: 132397 Bayshore Recycling Corp. 75 Crows Mill Rd PO Box 290 Ticket: 624794 Keasbey, NJ 08832 Date: 4/25/2016 Time: 12:31:23 - 12:49:31 ******* Reprinted Ticket - Edited ******* Scale Gross: 66800 lb In Scale 2 Customer: EWMI/BSM0216 14 BRICK KILN COURT Tare: 36320 lb Out Scale 3 NORTHAMPTON, PA 18067-Net: 30480 lb License: AT967A CUYDs: 20 Truck: AT967A Truck Type: ROLLOFF Carrier: CARDELLA TRUCKING CO INC Manifest: 49040 Profile: 2716-0465/RIVER PLACE I Remaining: 0.00 TN Generator: RIVER PLACE I Comment: Origin Materials & Services Quantity Unit Manhattan ID27 PCS 15.24 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Weighmaster: Dennis

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to: Environmental Waste Minimization, Inc. & Rapid Response, Inc. 14 Brick Kiln Court Northampton, PA 18067 Phone 484-275-6900 Fax 484-275-6970			Docume Job/Proj	Document # 4.9 Job/Project #)40 108953	
THIS SECTION TO BE COMPLETED BY GENERATOR							
COMPANY NAME// River Place Silverstein F 250 Greenw New York, N	ADDRESS 1 Holdings, LLC Properties /ich St. JY 10007	Site: 650 West Manhattar	42nd St. 1, NY 10036	IN CASE OF EMERGEN	ICY OR SPILL CONT/ Rapid Response / PHONE # 877-460-103/	кст Inc. 3	
QUANTITY	SIZE/TYPE		DESCRIPTIC)N	APPROVAL CODE	WEIGHT/VOLUME	
1	CM	an a	Non-Hazard	ous Soil	2716-0425	EST 23 Tons	
						15.24(7)	
Hereby certify that lassified, described, proper condition for egulations of the DO	the above named waste(s) are packaged, marked, and labeled transportation according to the T and the EPA.	and are in applicable Pr	ENERATOR'S SIG	Colelle		DATE 4-25-16	
OMPANY NAME	la	0000	ADDRESS	'e Ave N.	Berech	PHONE NO.	
AT Q()	STATE E	BOX NUMBER-		BOX NUMBER-OUT		COMMENTS	
I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon. DRIVER'			S SIGNATURE RIVER'S NAME			DATE 4-25-15	
THIS SECTION TO	BE COMPLETED BY RECE	VER AT DISPO	DSAL FACILITY: (ONCE SIGNED, A COPY	MUST BE FORWARDE	D TO EWMI AND GENERAT	
ACILITY NAME Bayshorr COMMENTS	s Soil Management, LL C	<u>.</u>	ADDRESS	Mill Rd Keasbey, N.	08832 94794	PHONE NO. 732-738-6000	
Hereby certify that the second s	he above described wastes were lity, that the Facility is authorized			af		DATE	

	• • • •		
Bayshore Recy 75 Crows Mill	, 2ling Corp. 8d	Facility ID:	132397
90 Box 290 (easbey, NJ 0	3832	- Ticket: Date:	629864 5/5/2016
		Time	15:01:34 - 15:38:39 Scale
Custozer:	EWMI/05M0216 14 BRICK KILN COURT NORTHAMPTON, PA 18067-	Gross Tarë: Net:	77520 1b In Scale 2 35500 1b Out Scale 3 42020 1b
Truck:	A\$936D	CUYDs: 20	License: AS936D Truck Type: ROLLOFF
Carriers	CARDELLA TRUCKING CO INC	PO: 1089531	Manifest: 45041
Profile: Generator: Comment:	2716-0465/RIVER PLACE I RIVER PLACE I		Remaining: 0.00 TN
Origin	Materials & Services	Quantity Unit	
Manhattan	IDE7 PCS	21.01 Tons	
THE ABOVE	IS CORRECT AND NON-HAZARDOUS TO	THE BEST OF MY KNOWLEDGE	
		Melonestert h	innic 🥜

Non Hazardous Manifest/Bill Of Lading

All Correspond Environmental & Rapid Respond 14 Brick Kiln (Northampton, Phone 484-275 Fax 484-275-69	ence and Invoices to: Waste Minimization, Indones, Inc. Court PA 18067 5-6900 970	5. Docum Job/Prc	Document # 49041 Job/Project # 108953				
THIS SECTION TO	BE COMPLETED BY GENE	RATOR:					
COMPANY NAME// River Place Silverstein P 250 Greenw New York, N	ADDRESS 1 Holdings, LLC Properties rich St. IY 10007	Site: 650 West 42nd St. Manhattan, NY 10036	IN CASE OF EMERGEN	ICY OR SPILL CONT Rapid Response PHONE # 877-460-103	ACT 9 Inc. 8		
QUANTITY	SIZE/TYPE	DESCRIPTIC	N	APPROVAL	WEIGHT/VOLUME		
1	CM	Nøn-Hazard	dous Soil	BSM 2716-04 6 5	EST 23 Tons		
					21.01 (F)		
Hereby certify that assified, described, p oper condition for tr igulations of the DOT	the above named waste(s) are backaged, marked, and labeled a ansportation according to the and the EPA.	e property and are in applicable PRINT NAME	SNATURE D COLLIC		DATE 3-5-16		
HIS SECTION TO	BE COMPLETED BY HAULI	ER / TRANSPORTER:					
EHICLE I.D. NO. AS 9%. Hereby certify that there accepted for trans	E Trucking STATE B N5 ne above described waste(s) asportation at the producer's	ADDRESS	IC AVIC N. B. BOX NUMBER-OUT	m M	PHONE NO. () – COMMENTS DATE		
te for delivery to the areupon.	waste facility. Both as listed	PRINT DELIZER'S NAME			3-5-16		
HIS SECTION TO	BE COMPLETED BY RECEN	ER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY M	UST BE FORWARDEI	TO EWMI AND GENERATO		
Bayshore	Soil Management, LLC	ADDRESS	Aill Rd., Keasbey, NJ.	08832	PHONE NO. 732.738.6000		
lereby certify that the elivered to this Facility ad permitted to receiv	above described wastes were , that the Facility is authorized e such wastes.	AUTHORIZED SIGNATURE	ef-		DATE SS/16		

Attachment B Backfill Documentation



TILCON NEW YORK INC.

CORP. OFFICES 162 OLD MILL ROAD WEST NYACK, NY 10994 845-358-4500 www.tilconny.com

November 30, 2015

New York Concrete Corp Brick Court 708 Sharrotts Road Staten Island, NY 10309

Attn: Leo McGugart Re: West 41st Street

Dear Mr. McGugart:

As it is produced by our West Nyack Quarry 3/4" Stone (also known as NYSDOT #2 Stone) is manufactured to meet New York State Department of Transportation (NYSDOT) Standard Specifications. Our West Nyack Quarry supplies 100% virgin trap rock (diabase) that is quarried and processed to finished sizes.

Material shipped from our West Nyack facility is clean and free of contaminants prior to loading. Our West Nyack source (#8-8R) was approved by the NYSDOT under test number 14AR45. That test result indicating source quality is attached. Also attached, please find a typical gradation for 3/4" Stone.

If you have any questions or require additional information, please contact me at (518) 374-2222 or by email at <u>cvanpatten@callanan.com</u>.

Very truly yours; TILCON NEW YORK, INC.

Colleen VanPatten Quality Control Department

NEW YORK STATE DEPARTMENT OF TRANSPORTATION MATERIALS BUREAU COARSE AGGREGATE ANALYSIS FOR 703-02 PHYSICAL REQUIREMENTS

SOURCE #:	8- 8R	TEST #: 14AR	45 E	R3a SERIAL #:	181161	SM LAB #: 1 4	4020803
	Tilcon New Yo West Nyack, N	rk, Inc. IY					
	On 10/09/14	results of tes	ts on mater	ial represente	ed by samp	ole 181161 we	ere evaluated
	Material meet requirements	s specification for approved ι	s for Item 7 Ise.	703-02. Cons	sult friction	aggregate	
REMARKS:							
NYSDOT		No. 2	 No. 1	 No. 1A			
10 Cycle Mg	gS04		1.1				
25 Cycle 39	% freeze -thaw						
% Non-carl % Insoluble L.A. Abrasi	bonate e residue ion		100	Percent non- residue value When design the appropria	carbonate a s represent ing mixes, f te Materials	and percent in this sample of ollow procedu	soluble nly. res in
Bulk Speci Bulk Speci Apparent S Absorption	ific Gravity SSD ific Gravity Specific Gravity	2.91 2.885 2.969 1.0		Gravity and A sample only. designing mix	bsorption v They may r ces	alues represer	nt this ate for
COMPOSITIO	N(Size No.)	%		COMPOSI	ΓΙΟΝ (Size	 No. 1)	%
				Trap Roo	ck		99.6
				Trap Roo	ck (W/Pink	Feldspar)	0.4



Plant 060_00209-West Nyack Aggregate Product NY 2 (ASTM 5)-3/4" Specification NYSDOT 2

5270.0

155.0

10.0

85.0

10680.0

10835.0

10845.0

10930.0

48.2

1.4

0.1

0.78



0-15

			Sam	ple Informa	tion			
	Sample No Date Sampled Sampled By Type Method	1559265578 09/29/2015 09:10 Donald Brice Shipping Load-out Face			SI	blit Sample Resample		
			Gra	dation Resu	ults			
	Date Completed	09/29/2015 09:10				Tested By Do	onald Brice	
Unit	Moist Mass	Dry Mass	Wash Mass	Moistu	re% Wa	ash Loss %	Procedure	
g		10930.00						
Sieve	Mass Retair	Cum Mass red Retained	Ind % Retained	% Retained	% Passing	Target	Specification	Comment
1 1/2" (37.5	mm) (0.0 0.0	0.0	0.0	100.0		100-100	
1" (25mm	n) 66	5.0 665.0	6.1	6.1	93.9		90-100	
3/4" (19m	m) 474	5.0 5410.0	43.4	49.5	50.5			

97.7

99.1

99.2

100.00

2.3

0.9

0.8

0.00

1/2" (12.5mm)

3/8" (9.5mm)

#4 (4.75mm)

Pan

NEW YORK STATE DEPARTMENT OF TRANSPORTATION MATERIALS BUREAU COARSE AGGREGATE ANALYSIS FOR 703-02 PHYSICAL REQUIREMENTS

SOURCE #:	8- 8R	TEST #: 14AR	45 E	R3a SERIAL #:	181161	SM LAB #: 1 4	4020803
	Tilcon New Yo West Nyack, N	rk, Inc. IY					
	On 10/09/14	results of tes	ts on mater	ial represente	ed by samp	ole 181161 we	ere evaluated
	Material meet requirements	s specification for approved ι	s for Item 7 Ise.	703-02. Cons	sult friction	aggregate	
REMARKS:							
NYSDOT		No. 2	 No. 1	 No. 1A			
10 Cycle Mg	gS04		1.1				
25 Cycle 39	% freeze -thaw						
% Non-carl % Insoluble L.A. Abrasi	bonate e residue ion		100	Percent non- residue value When design the appropria	carbonate a s represent ing mixes, f te Materials	and percent in this sample of ollow procedu	soluble nly. res in
Bulk Speci Bulk Speci Apparent S Absorption	ific Gravity SSD ific Gravity Specific Gravity	2.91 2.885 2.969 1.0		Gravity and A sample only. designing mix	bsorption v They may r ces	alues represer	nt this ate for
COMPOSITIO	N(Size No.)	%		COMPOSI	ΓΙΟΝ (Size	 No. 1)	%
				Trap Roo	ck		99.6
				Trap Roo	ck (W/Pink	Feldspar)	0.4



PERMIT Under the Environmental Conservation Law (ECL)

Permittee and Facility Information

Permit Issued To: TILCON NEW YORK INC

162 OLD MILL RD WEST NYACK, NY 10994 (845) 358-4500 Facility: TILCON - WEST NYACK STONE PROCESSING CRUSHER RD WEST NYACK, NY 10994

 Facility Location: in CLARKSTOWN in ROCKLAND COUNTY

 Facility Principal Reference Point: NYTM-E: 587.377
 NYTM-N: 4551.053

 Latitude: 41°06′21.8″
 Longitude: 73°57′33.8″

Authorized Activity: To continue to mine and process trap rock affecting a maximum of 148 acres on a total site of 175 acres of land owned by the permittee in accordance with previously approved mining and reclamation plans as amended by plans referenced in Special Condition #1 and as conditioned herein.

Permit Authorizations

Mined Land Reclamation - Under Article 23, Title 27

Permit ID 3-3920-00054/00025

Renewal Effective Date: <u>9/25/2006</u>

Expiration Date: <u>9/24/2011</u>

NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

Permit Administrator: STUART M FOX, Deputy Chief Permit Administrator Address: NYSDEC HEADQUARTERS 625 BROADWAY

Stuart M. Jox

ALBANY, NY 12233

Authorized Signature:

Date 9/25/06



Permit Components

MINED LAND RECLAMATION PERMIT CONDITIONS

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

MINED LAND RECLAMATION PERMIT CONDITIONS

1. Conformance With Plans All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or applicant's agent as part of the permit application. Such plans were approved by the Department on the effective date of this permit and consist of the following items: See Special Condition No. 2.

2. **Plan Requirements:** All work shall be carried out in accordance with previously approved mining and reclamation plans as amended by the following:

- Application for Renewal of Mining Permit prepared by Spectra Environmental Group, Inc. (Spectra) dated February, 2006.
- Response to Notice of Incomplete Application prepared by Spectra dated March 10, 2006 (revised April 3, 2006).
- Final Grades and Profiles prepared by Spectra dated February 17, 2006.
- Temporary Erosion and Sediment Controls prepared by Spectra dated February 17, 2006.
- Berm Slope Map prepared by Spectra dated February 17, 2006.
- Permanent Stormwater Controls and Grading Plan with Cross Sections prepared by Spectra dated March 22, 2006 (revised March 31, 2006).
- Slope Stabilization Planting Plan prepared by Robert G. Torgerson, A.S.L.A., dated February 6, 2006 (revised on February 21, 2006).
- Mine Plan Map (with SPDES outfalls) dated February 17, 2006 and revised on March 22, 2006.
- Reclamation Map prepared by Spectra dated February 17, 2006.

3. Licensed Blaster Required All blasting shall be undertaken, monitored and recorded by a blaster licensed by the New York State Department of Labor. The permittee shall maintain copies of all blasting records. Such records shall be made available to the department upon request.

4. Vibration Standards Blasting shall be controlled so that vibrations (Peak Particle Velocity) satisfy the Variable Particle vs. Frequency Limits recommended by the U.S. Bureau of Mines Report - 8507 (November 1980). If measurements are made at other than the nearest residential structure, the measurement shall be interpreted in accordance with U.S. Bureau of Mines Report - 8507.

5. Air Blast Limits Air blast shall not exceed the maximum limits listed below at the location of any dwelling, public building, school, church, or community or institutional building outside the permit area.

0.1	Hz high-pass system	134 dB
2	Hz high-pass system	133 dB
5 or 6	Hz high-pass system	129 dB
c-slow	(events not exceeding 2-sec. duration)	105 dB

6. Obtaining All Necessary Local, State and Federal Approvals: As specified in Item "A" on pages 4 and 5 of this permit, the granting of this permit does not relieve the permittee of its responsibility of obtaining all other necessary local, state and federal approvals which may be required.

7. Annual Reports: The permittee shall submit a written annual report to the the Region 3 Mined Land Reclamation Specialist during the month of December for each year of the permit term. The annual report must identify the numbers of acres mined and the number of acres reclaimed during the report years. Operational problems, complaints and the overall status of the project should be included in the report.

8. Strip and Stockpile Soils for Reclamation Prior to the excavation of previously undisturbed areas, topsoil and overburden shall be stripped, stockpiled separately, and used for reclamation of mined areas. These stockpiles shall be seeded to establish a vegetative cover within 30 days, or as soon as practicable following their construction. The permittee shall locate all overburden stockpiles within the permitted area of the approved Life of Mine. Sufficient quantities of topsoil must be retained on the site for use in reclamation, unless prior approval is granted by the department.

9. No Unpermitted Discharge Outside Limits of Mine There shall be no natural swales or channels or constructed features such as ditches, pipes, etc., that are capable of discharging waters to any offsite areas or to any areas outside the limits of the Life of Mine except those explicitly described and shown in the narrative and graphic portions of the approved Mined Land Use Plan. All silt laden water and storm water generated on, or running across, the site shall be retained within the approved project area. The permittee must comply with all applicable State Pollutant Discharge Elimination System (SPDES) permit requirements and provide necessary notifications for off-site point source discharges.

10. Fueling of Equipment and Reporting of Spills Fueling of equipment shall be controlled to prevent spillage. Any spillage of fuels, waste oils, other petroleum products or hazardous materials shall be reported to the department's Spill Hotline number (1-800-457-7362) within 2 hours. The permittee shall retain the department's Spill Response number for immediate access in the permittee's office and at the mine site.

11. Bond, Surety to Remain in Force Any required reclamation bond or other surety, in an amount determined by the department, shall be maintained in full force and effect. Such a bond or other surety shall not be terminated until the reclamation of the mined area is approved by the department in writing.

12. Maintain Area Markers for Permit Term The permittee shall provide permanent markers such as stakes, posts or other devices acceptable to the Department to identify and delineate the permit area, as outlined on the approved Mining Plan Map. These markers are to be installed prior to the start of mining and shall be maintained for the duration of the permit term.



13. **Dust Control** Water or other approved dust palliatives must be applied to haulageways and other parts of the mine, as often as necessary, to prevent visible dust from leaving the mine property.

GENERAL CONDITIONS - Apply to ALL Authorized Permits:

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, Modifications or Transfers The permittee must submit a separate written application to the Department for permit 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. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator NYSDEC REGION 3 HEADQUARTERS 21 SOUTH PUTT CORNERS RD NEW PALTZ, NY12561 -1620

4. Submission of Renewal Application The permittee must submit a renewal application at least 30 days before permit expiration for the following permit authorizations: Mined Land Reclamation.



5. Permit Modifications, Suspensions and Revocations by the Department The Department reserves the right to modify, suspend or revoke this permit. 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.

6. **Permit Transfer** Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee, excepting state or federal agencies, 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-ofway 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.

Item E: SEQR Type II Action, Renewal Under the State Environmental Quality Review Act (SEQR), the Department of Environmental Conservation has determined that this permit is a renewal where there will be no material change in permit conditions or the scope of permitted activities and is therefore a Type II Action and not subject to further procedures under this law.

New York State Department of Environmental Conservation Division of Environmental Permits, 4th Floor 625 Broadway, Albany, New York 12233-1750 Phone: (518) 402-9167 • FAX: (518) 402-9168 Website: www.dec.ny.gov



03337

July 25, 2008

Mr. Richard Randlov Tilcon New York, Inc. 162 Old Mill Rd. West Nyack, NY 10994-0036

> Re: DEC ID # 3-3920-00054/00025 MLR # 30010 Facility: West Nyack Quarry

Dear Permittee:

The Department of Environmental Conservation is pursuing an initiative to provide uniform conditions statewide for blasting activities authorized by Mined Land Reclamation Permits. The eight standard blasting conditions, presently in use, have been developed by Mined Land Reclamation program staff and require the implementation of best management practices that address safe and environmentally protective blasting. This permit modification initiative will result in consistent blasting conditions being in force for all mining operations that utilize blasting as a method of extraction, thus ensuring consistency within Department regions and across the state.

To implement this initiative, Department initiated modifications are being proposed, pursuant to the Uniform Procedures Regulation at 6 NYCRR Part 621.13(a)(4), for those permits that require changes or additions to existing permit conditions. The following modifications are proposed for the referenced permit:

New Conditions:

Licensed Blaster Required	All blasting shall be undertaken, monitored and recorded by a blaster licensed by the New York State Department of Labor. The permittee shall maintain copies of all blasting records. Such records shall be made available to the Department (NYSDEC) upon request.
Seismograph Monitoring	All blasts shall be monitored with a properly calibrated seismograph. Seismographs shall be installed at the nearest residential receptor and any locations identified within the approved Mined Land Use Plan or locations determined by the

	Department. Seismograph records shall be provided to the Department upon request.
Prevent Injury	Blasting shall be conducted in a manner to prevent injury to persons and damage to public or private property outside the permit area.
Ground Vibration Limits	Ground vibration shall not exceed the limits as per the attached ground vibration limits graph from the U. S. Bureau of Mines Report of Investigation 8507 (Figure B-1, Safe levels of blasting vibration for houses using a combination of velocity and displacement [see attached]). Maximum peak particle velocity shall not exceed these limits at the location of any dwelling, public building, school, church, or community or institutional building outside the permit area.
Blasting Hours	Blasting shall be conducted between the hours of 9:00 a.m. to 5:00 p.m. Exceptions from these hours will require prior Department approval. No blasting will occur on Sundays or legal holidays.
Storage of Explosives	Storage of explosives on site shall conform to State of New York, Department of Labor Industrial Code Rule 39, found at 12 NYCRR 39:
	Part 39.6 General Provisions for the Storage and Handling of Explosives Part 39.8 Construction and Maintenance of Magazines Part 39.9 Location of Magazines
No Flyrock Beyond the Property Line	There shall be no flyrock beyond the property line including flyrock that travels in the air or along the ground. In the event of flyrock beyond the property line, all blasting shall cease immediately and the flyrock incident shall be reported within 24 hours to the Regional Mined Land Reclamation Specialist. Blasting shall not resume until written approval to resume blasting is obtained from the Department.

Should you object to these modifications you may submit a written statement giving reasons why your permit should not be modified or you may request a hearing or both. Statements and requests for hearing must be submitted by August 11, 2008 and directed to me at the letterhead address. If you do not respond with an objection to the proposed conditions by the deadline, the permit modifications will go into effect on August 12, 2008.

This modification of your permit does not change the date of expiration. When you renew your permit, near the end of the permit term, these conditions will be included in your renewed permit. Please keep this letter with your current permit.

Should you have any questions regarding this modification call either Chris McKelvey at (518) 402 - 8072 or me at (518) 402 - 9154.

Sincerely,

Charles B. Hardner

Charles B. Gardner Deputy Permit Administrator

attach.

5

c. Regional Permit Administrator Regional Mined Land Specialist C. McKelvey



RI-8501 Figure B-1. Safe levels of blasting vibration for houses using a combination of velocity and displacement.

From: Siskind, D. E., Stagg, M. S., Kopp, J. W., and Dowding, C. H., 1980, Structure Response and Damage Produced by Ground Vibration From Surface Mine Blasting, Bureau of Mines Report of Investigation RI-<u>8</u>507, United States Department of the Interior, 74 p.



Attachment C Photographic Log



Photo 1: Excavation activity in the western portion of the Site; facing southeast. (4/21/2016)



Photo 2: View of western excavation area; facing southeast. (4/21/2016)



Photo 3: View of stockpiled material adjacent to the western excavation area; facing southeast. (4/21/2016)



Photo 4: View of covered stockpile at end of work day; facing southeast. (4/21/2016)



Photo 5: View of concrete backfill in the western excavation area; facing southeast. (04/25/2016)



Photo 6: View of material loading and disposal activity; facing south. (04/25/2016)



Photo 7: View of material loading and disposal activity; facing east. (04/25/2016)



Photo 8: View of backfilling activity using ³/₄-inch stone; facing southeast. (04/25/2016)


Photo 9: View of backfilled area on the western portion of the Site; facing south. (04/25/2016)



Photo 10: Excavation activity on the eastern portion of the Site; facing north. (05/05/2016)



Photo 11: Excavation activity on the eastern portion of the Site; facing northwest. (05/05/2016)



Photo 12: View of excavated material placed in a roll-off container for disposal; facing north. (05/05/2016)



Photo 13: View of material removal activity; facing north. (05/05/2016)



Photo 14: View of non-hazardous waste manifest for material removed from the Site. (05/05/2016)



Photo 15: View of eastern excavation area backfilled with concrete, facing southwest. (05/12/2016)



Photo 16: View backfill stone placement, facing south. (05/12/2016)



Photo 17: View of stone backfill in the eastern excavation area, facing southeast. (05/12/2016)