



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF MINING PROGRAMS

C. T. Bratski

G. L. Laska
A. Bollinger

Date 11/2/2015

INSPECTION REPORT
NONCOAL

Complete Partial X

2477022

On Site Times

Mine Name New Hope Quarry

Weather		Complete		Partial X		On Site Times	
PERMITTEE	TOWNSHIP	COUNTY		PERMIT NO.			
New Hope Crushed Stone & Lime Co.	Solebury	Bucks		7974SM3			
ADDRESS	VIOLETION HISTORY	X VIOLATIONS NOTED PREVIOUS VIOLATIONS:	X FOLLOW-UP INSP. REQUIRED X COMPLIANCE ORDER	LICENSE NO. & EXP. DATE		1879 8/31/2016	
PO Box 248	NOV'S	X CORRECTED	<input type="checkbox"/> FTC ORDER	OPERATIONAL STATUS		Active	
New Hope, PA 18938-0248	CO'S	<input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> CEASE ORDER				

GENERAL MINING INFORMATION: Large Small 10,000 2,000 GP 105 GP 103 Expiration Date

- a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Dolomite open pit ~2550' x ~1100' x ~315'
- b. Equipment-Use & Conditions: crushing/screening plants; asphalt plant; FELs; haul trucks; track excavators; backhoes; water truck- good condition
- c. Contract Miner: Yes No Name _____
- d. Approved Blast Plan: Yes No Is there blasting today? Yes No

Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability											
Mining Area: 141 Support:	N/A yd ³	Regraded 0 acres Topsoiled 0 acres	Current Bond											
Disturbed not planted:	Current Pit Volume	Water Impoundment: Acres Approved 0 Acres Actual 0	\$465,850.00											
Affected acres	N/A yd ³	Planted, Grasses 0 acres	Current Liability											
Mining Area: 141 Support:	Selective Grading of Highwall	Trees Required 0 ac. Planted 0 ac.	\$											
Disturbed not planted:	Approved: yd ³ Current:	Meeting Stage 1 criteria: 0 acres												
Highwall Bond (Blasting to achieve reclamation) Approved/Affected														
<20 ft.	ft.	ft.	>20<30 ft.	ft.	ft.	>30<40 ft.	ft.	ft.	>40<50 ft.	ft.	ft.	>50 ft.	ft.	ft.

PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PG of Reg.	Viol.	Comp. Date	Obs.	STANDARD	PG of Reg.	Viol.	Comp. Date
	Unauthorized Mining		<input type="checkbox"/>			Air Resources Protection		<input type="checkbox"/>	
	Mining License		<input type="checkbox"/>			Concurrent Reclamation		<input type="checkbox"/>	
	Signs and Markers		<input type="checkbox"/>			Backfilling and Grading		<input type="checkbox"/>	
	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>			Revegetation		<input type="checkbox"/>	
	Effluent Standard		<input type="checkbox"/>			Haul Roads		<input type="checkbox"/>	
	Diversions and Conveyance		<input type="checkbox"/>			General Safety		<input type="checkbox"/>	
	Sediment Control Measures		<input type="checkbox"/>			Permit Conditions		<input type="checkbox"/>	
	Treatment Facilities		<input type="checkbox"/>			Temporary Mining Cessation		<input type="checkbox"/>	
	Sedimentation Ponds		<input type="checkbox"/>			Distance Limitations-Barriers		<input type="checkbox"/>	
	Discharge Structures		<input type="checkbox"/>			Bench Development		<input type="checkbox"/>	
	Dams, Ponds-Design/Const/Maint.		<input type="checkbox"/>			Permit Line Setback		<input type="checkbox"/>	
	Water Monitoring-Ground/Surface		<input type="checkbox"/>			Stability Analysis		<input type="checkbox"/>	
	Water Discharge-Underground Mine		<input type="checkbox"/>		X	Section 7(c)(5) and (10) NCSMCRA	Reg		11/30/15
	Blasting Requirement		<input type="checkbox"/>						

COMMENTS AND RECOMMENDATIONS: This inspection report is being generated to amend Compliance Order No. 15-5-048-N. On October 28, 2015 the Department received a letter from Mr. Louis Vittorio (VP/EarthRes), acting on behalf of New Hope Crushed Stone & Lime Co. (NHCS), requesting a 30-day time extension to Compliance Order No. 15-5-048-N, issued on October 1, 2015. The time extension request centered around the transition of NHCS's management due to the absence of Mr. George Riordan, coordination of NHCS and their blasting contractor, their mining consultant and accountant. The Department has reviewed the information and due to the above referenced reasons a time extension is granted. Therefore, Compliance Order No. 15-5-048-N(A) is being issued to revise the compliance date from October 30, 2015 to November 30, 2015. NHCS shall submit the information required as part of Compliance Order No. 15-5-048-N on or prior to 3:00 PM, November 30, 2015. Except as modified herein, all other terms and conditions specified in Compliance Order No. 15-5-048-N remain in full force and effect.

Person Contacted Christina Cursley	Title Accountant	Discharge/Seeps <input type="checkbox"/> yes <input type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected _____ to _____
Signature To be mailed Certified Mail No. 70131710000127625698	Investigator Signature <i>G. L. Laska</i>	Collector ID No. 4525 Employee ID No. 502407

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report. White - District File Yellow - Permittee Pink - Inspector

Mr. T. Paratch: Compliance Order # 15-5-048-N Amended 11/2/15

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF MINING AND RECLAMATION
 P.O. BOX 8461
 HARRISBURG, PA 17105-8461



COMPLIANCE ORDER

OPERATOR NAME New Hope Crushed Stone & Lime Co.			DOCKET NUMBER 15-5-048-N(A)	
ADDRESS PO Box 248 New Hope, PA 18938-0248			PERMIT NUMBER 7974SM3	
			MUNICIPALITY Solebury Township	
NAME AND TITLE OF PERSON SERVED Christina Cursley Accountant			COUNTY Bucks	
MINE NAME OR DESCRIPTION New Hope Quarry			LICENSE NUMBER 1879	
DATE OF INSPECTION 11/2/2015	DATE OF ORDER 11/2/2015	DATE OF SERVICE/MAIL 11/3/2015	CERT. MAIL NO. 70131710000127625698	CESSATION ORDERED <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

The Department of Environmental Protection is the agency with the authority to administer and enforce the Clean Streams Law, the Act of June 22, 1937, P.L. 1987, as amended, 35 P.S. §691.1 *et seq.*, the Surface Mining Conservation and Reclamation Act, the Act of May 31, 1945, P.L. 1198, as amended, 52 P.S. §1396.1 *et seq.*, the Noncoal Surface Mining Conservation and Reclamation Act, the Act of December 19, 1984, P.L. 1093, No 219, as amended, 52 P.S. §3301 *et seq.*, the Coal Refuse Disposal Control Act, the Act of September 24, 1968, P.L. 1040, as amended, 52 P.S. §30.51 *et seq.*, the Bituminous Mine Subsidence and Land Conservation Act, the Act of April 27, 1966, P.L. 31, No. 1, as amended, 52 P.S. §1406.1 *et seq.*, the Anthracite Coal Mine Act, the Act of November 10, 1965, P.L. 721, No. 346, as amended, 52 P.S. §70-101 *et seq.*, the Bituminous Coal Mine Act of 1961, the Act of July 17, 1961, P.L. 659, No. 339, as amended, 52 P.S. §701-101 *et seq.*, and Section 1917-A of the Act of April 9, 1929, P.L. 177, as amended, 71 P.S. §510-17, and the Rules and Regulations of the Environmental Quality Board adopted thereunder.

The Undersigned authorized representative of the Department has determined that the violations listed in the attachment(s) exist on the above referenced mine site. This Order constitutes a separate order for each violation listed.

Pursuant to §§5, 301, 307, 315, 316, 401, 402, 601 and 610 of The Clean Streams Law (35 P.S. §691.5, 691.301, 691.307, 691.315, 691.316, 691.401, 691.402, 691.601, and 691.610), §§4.2 and 4.3 of the Surface Mining Conservation and Reclamation Act (52 P.S. §1396.4b and 1396.4c), §11 of the Noncoal Surface Mining Conservation and Reclamation Act, (52 P.S. §3311), §§3.1 and 9 of the Coal Refuse Disposal Control Act, (P.L. 31, 52 P.S. §1406.1), §§701-101 *et seq.*, of the Bituminous Coal Mine Act (52 P.S. §§701-101) and Section 1917-A of the Administrative Code (71 P.S. §510-17) and 25 Pa. Code §§86.211 and 86.213, it is hereby ordered that the operator shall perform the corrective actions listed in the attachment within the designated abatement time.

APPEAL NOTICE

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S. Chapter 5A, to the Environmental Hearing Board, Section Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law. **IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD. IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717-787-3483) FOR MORE INFORMATION.**

Cert. Mail No. 70131710000127625698	Department Representative Name and Title Gary A. Latsha
Operator/Representative Signature To be mailed	Investigator Signature & I.D. No. 502407



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ORDER (Continuation)

DOCKET NUMBER
15-5-048-N(A)

PARAGRAPH NO. 1

Description of Violation: This Order is being written to amend Compliance Order No. 15-5-048-N. On October 28, 2015 the Department received a letter from Mr. Louis Vittorio (VP/EarthRes), acting on behalf of New Hope Crushed Stone & Lime Co. (NHCS), requesting a 30-day time extension to Compliance Order No. 15-5-048-N, issued on October 1, 2015. The time extension request centered around the transition of NHCS's management due to the absence of Mr. George Riordan, coordination of NHCS and their blasting contractor, their mining consultant and accountant. The Department has reviewed the information and due to the above referenced reasons a time extension is granted. Therefore, Compliance Order No. 15-5-048-N(A) is being issued to revise the compliance date from October 30, 2015 to November 30, 2015. NHCS shall submit the information required as part of Compliance Order No. 15-5-048-N on or prior to 3:00 PM, November 30, 2015. Except as modified herein, all other terms and conditions specified in Compliance Order No. 15-5-048-N remain in full force and effect.

Location of Violation: Permit No. 7974SM3, Solebury Township, Bucks County

Provisions of Regulation, Statute or Permit Violated: Section 7 (c)(5) and (10) of the Noncoal Surface Mining Conservation and Reclamation Act, 52 P.S. § 3307(c)(5) and (10).

Corrective Action Required or Activity to be Ceased: NHCS shall submit the following:

1. A reclamation plan based on the amount of time required to reclaim the quarry, not based on mineable reserves. Mining may occur concurrently with reclamation, however timely abatement of the public nuisance caused by NHCS's lowering of the water table under Solebury School is required.
At a minimum, the reclamation plan and schedule submittal must include the following:
 - A) A timetable for the reclamation of each highwall area of the quarry. This timetable must include a specific description of the reclamation methods for each highwall (i.e., blasting and/or backfilling), and the associated estimated reclamation costs. For each method to be utilized, the description must include the following:
 - 1) The amount of blasting needed for each highwall area in order to achieve the required final reclamation grades. This description must include, at a minimum, the required number of blasts, the time required to drill and blast each area and any other associated or pertinent information.
 - 2) The amount of excavation, filling and/or grading work required to achieve the final reclamation grades. This description must include, at a minimum, the volumes of fill material required for each highwall area, the source of the fill material, the equipment to be utilized to achieve reclamation slopes, and the estimated time required for this equipment to backfill highwall areas.
 - 3) The reclamation plan must include a proposed timeframe for reclaiming all affected acreage within the surface mining permit. A map showing the stages of reclamation must be included.
 - 4) A detailed cost estimate, to include line items for each phase of reclamation.
 - B) A timetable for the stream restoration work required under the existing Primrose Creek Consent Order and Agreement. The stream restoration timetable must be detailed in the same manner as the timetable for reclamation required under Section A above.
2. A schedule describing when the lower lifts of the quarry will be flooded. The EHB decision requires abatement of the public nuisance, thus restoration of the water table under the school must be conducted concurrently with the reclamation plan.
3. A plan to install a monitoring well on Solebury School's campus to monitor groundwater elevations.

All other terms and conditions specified in Compliance Order No. 15-5-048-N remain in full force and effect.

Required Abatement Date and Time: NHCS shall submit this information on or prior to 3:00PM, November 30, 2015.

Date of Service/Mail: 11/3/2015

For the Department: Gary A. Latsha