

POTTSVILLE DISTRICT OFFICE

May 13, 2016

New Hope Crushed Stone & Lime Co., Inc.
6970 Phillips Mill Road
New Hope, PA 18938

VIA EMAIL

Re: Technical Deficiencies
New Hope Crushed Stone Quarry
Bond Increment No. 187-7974SM3-03
Solebury Township, Bucks County

Ladies and Gentlemen:

The Department has reviewed your application and has determined that the following significant deficiencies exist:

1. Please submit a revised Module 3 with current corporate officer information. (77.107)
2. The supplied map and cross sections do not show the entire permit area graded to acceptable levels. (77.410, 77.456, 77.591 and 77.594)
3. Please delineate the acreage of the quarry lake below +48 feet MSL. (77.202, 77.410 and 77.454)
4. The reclamation map and cross sections require a professional engineer's seal. (77.454)
5. The supplied reclamation map appears to leave unreclaimed benches in the northwest corner of the pit. Please revise and delineate how the reclamation topography will be blended in to existing topography. (77.454, 77.593 and 77.594)
6. Please provide an estimate of the remaining overburden on the site. On January 16, 2009, the Department authorized NHCS to sell excess overburden with the requirement that 100,000 cubic yards of material remain onsite for reclamation. The proposed bonding increment requires 621,392 cubic yards of overburden for reclamation. (77.456)
7. Please provide an estimate for the cost of pumping 500,000 gallons of water to the Primrose Creek while the quarry pit fills with water. This cost estimate should be included in the bond amount. (77.202 and 77.593)

May 13, 2016

Should you have any questions regarding the identified deficiencies, please contact me to discuss your concerns or to schedule a meeting. If you believe the stated deficiencies are not significant, you have the option of declining and asking the Department to make a decision based on the information you have already made available. Please keep in mind that if you ignore this request or fail to respond to all of the deficiencies listed above by June 12, 2016, your application may be denied.

Sincerely,



Michael Kutney, P.G.
Licensed Professional Geologist
District Mining Operations

cc (via email): Nathan A. Houtz
Gary A. Latsha, SMCIS
Amiee Bollinger, SMCI
Consultant, EarthRes Group, Inc.
Solebury Township
Tickler: 6/12/16
File
MS1-NHCS tech def (5/16)

MPK:pe