



POTTSVILLE DISTRICT OFFICE

April 26, 2018

New Hope Crushed Stone & Lime Company  
Attn: Mr. Greg Rodrigo  
P.O. Box 248  
New Hope, PA 18938-0248

Re: New Hope Crushed Stone & Lime Company  
Permit No. 7974SM3  
Response to the April 10, 2018 Submission  
Solebury Township, Bucks County

Dear Mr. Rodrigo:

The Department has received your submission dated April 10, 2018, regarding additional information requested in the Department's letter dated February 27, 2018. Following the Department's review of the information provided, it has been determined that additional information is needed to clarify specific items and/or timeframes for completing the scope of work identified in your submission. Therefore, please submit the following information, plans and/or information for Department review and consideration:

- 1) You included quotes for removal of the pump transformers from the pit. From your recent correspondence, the Department understands that NHCS plans to relocate the transformers when reclamation of the east wall is completed. Your submission states the east wall will be reclaimed via blasting which will be conducted over a 3 to 6 month timeframe from October 2018 to March 2019.

The Department cannot approve a plan that delays the removal and relocation of the transformers until March 2019. Please submit a plan by May 15, 2018 to expedite and complete the removal and relocation of the transformers. The plan should include at a minimum: 1) a completion date to relocate the transformers by no later than July 30, 2018, 2) a proposed location for the transformer above the final water elevation and 3) how the panel box and power lines will be retracted once pumping is returned to 500,000 GPD and the pit water elevation begins to rise.

- 2) A revised "Reclamation Update" map. This map was included as part of the 2017 Year End Report. The map should include additional columns that specify: 1) the original volume, in cubic yards, of fill material required to complete reclamation to 100% as depicted in the "Staked Reclamation Areas"; 2) volume, in cubic yards, of fill material required to complete reclamation to 100% depicted in "Staked Reclamation Areas; 3) how that fill material will be placed, i.e., pushing/casting with dozer/excavator, blasting or a combination of both pushing and blasting; and 4) Estimated timeline with Reclamation Completed date(s). Please submit the revised

Reclamation Update map with additional columns and information by May 15, 2018.  
See example below.

Staked Reclamation Areas	Original Volume Of Fill Required To Complete Reclamation (cu/yds)	Reclamation Progress % complete	Amount Fill Volume Required To Complete Reclamation (cu/yds)	Reclamation Progress Change % Complete	How Remaining Volume Will Be Placed	Angle of Reclamation	Estimated Timeline Reclamation Completed
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- 3) The design plan for the Outlet Structure must be submitted as a permit correction. Please submit an updated/revised Module 14 by May 15, 2018.
  
- 4) A blast plan/design regarding reclamation of the East Wall using drilling and blasting techniques to achieve final reclamation grades of the slopes. The reclamation blasting plan/design shall be prepared by a licensed blaster and include at a minimum; 1) number of holes, 2) any angle holes, 3) sketch of the blast design to achieve final reclamation slopes according to the cross-sections submitted in the April 10, 2018 submission, and 4) verification that reclamation blasting of the East Wall can be accomplished within the parameters of the existing and approved Blast Plan Module. Please submit the blast plan/design for reclamation of the East Wall by May 30, 2018, to allow the Department adequate time to review the plan.

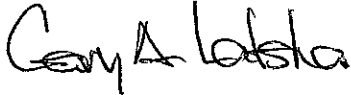
The Department also believes it would be beneficial to meet with NHCS and its consultants to review the information requested. This meeting could be accomplished via a conference call or a site meeting.

Based upon the information provided in the April 10, 2018 submission, NHCS has indicated that approximately 36,000 CY of fill material is required to complete the reclamation of the slopes on the North and West walls. Your submission indicates that one employee will be dedicated to conduct all reclamation on a weekly basis working 40 hr/week, and a second employee will be utilized when available. The placement of the additional 36,000 CY is anticipated to be completed in the spring and summer of 2018. Therefore, NHCS shall utilize at least one employee conducting reclamation to place a minimum of 100 cubic yards per hour of backfill material to complete the reclamation of the slopes on the North and West walls by no later than August 30, 2018.

In addition, due to erosion of the discharge point of the inlet channel, the inlet channel must be stabilized and constructed in accordance with the approved Inlet Channel Plan, Profile and Detail, EarthRes Drawing E-001, dated April 15, 2016. The stabilization, repair and construction of the inlet shall be completed by May 30, 2018.

If you have any questions, please contact me at 570.621.3118.

Sincerely,



Gary A. Latsha  
Environmental Group Manager  
Pottsville District Office

cc: Michael J. Menghini  
Glenn Florence  
Nels Taber  
Alicia Duke  
Michael Kutney  
Amiee Bollinger  
Solebury Township  
Solebury School  
File  
MS1-NHCS (Compliance)

GAL:dp

