

February 27, 2018

New Hope Crushed Stone & Lime Company  
Attn: Ms. Christina Cursley  
P.O. Box 248  
New Hope, PA 18938-0248

Re: New Hope Crushed Stone & Lime Company  
Surface Mining Permit No. 7974SM3  
Formal Request and Response to the Department's 12/04/2017 Letter  
Solebury Township, Bucks County

Dear Ms. Cursley:

The Department has received your letter dated February 23, 2018, requesting to increase quarry pumping rates specified in item number 4 of the Department's January 29, 2016, letter and providing reclamation information required and outlined in the Department's December 4, 2017, letter. Following the Department's review of the information provided, it has been determined that additional information is needed to consider and review your request. Therefore, please submit the following information, plans and/or information for Department review and consideration:

- 1) You indicate approximately 36,000 CY of fill material is required to complete reclamation of the slopes located on the North and West walls, and that work is planned to be completed in the March – May timeframe. In order to allow the Department to adequately review the described work and proposed timeframes associated with completion of that work, more detailed information is needed. Please submit a timetable of work which specifies: (a) the number of employees that will be dedicated to conducting reclamation activities on a weekly basis, (b) the hours to be worked per day/week on reclamation, (c) the equipment to be dedicated and used in reclamation activities, and (d) the number of days required to place the approximately 36,000 CY (based off number of employees, equipment, and hours to be worked);
- 2) Cross-sections which indicate the current and final reclamation slope configuration and pit water elevation(s);
- 3) A detailed blast plan/design regarding reclamation of the East Wall using drilling and blasting techniques. To allow the Department to adequately review the blast plan/design, the plan should include a specific schedule/timeline for drilling and blasting for reclamation of the East Wall. Additionally, the previously requested cross-sections should indicate to what extent the existing highwalls will be affected by blasting to achieve the required final reclamation grades.

4) Due to the erosion of the discharge point of the inlet channel, the Department requires a revised detailed design plan for stabilization and completion of the inlet structure. An updated/revised Module 14 should be submitted to address the stabilization and completion of the inlet structure. The plan shall also include a specific schedule/timeline for working on and completion of the inlet structure.

5) A detailed design plan for the outlet structure. An updated/revised Module 14 should be submitted to address the installation and completion of the outlet structure. The plan should include a timeframe associated with installing and completing the work on the outlet structure.

6) A plan describing at what elevation you propose to maintain the pit water during the highwall reclamation work, and how that elevation will be maintained. Also, please explain how and when the Department will be notified that reclamation has progressed such that the pit water pumping rate may be returned to a maximum of 0.5 mgd, and the pit/groundwater elevation may continue to rise.

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.

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

Sincerely,



Gary A. Latsha  
Environmental Group Manager  
Bureau of District Mining Operations

cc: Michael J. Menghini  
Nels Taber  
Alicia Duke  
Michael Kutney  
Amiee Bollinger  
Solebury Township  
Solebury School  
File  
MS1 – NHCS pump rates (2/2018)

GAL:pe