



January 4, 2024

Curtis Brown, P.E. Chief, Eastern Construction, Inspection and Monitoring Section
Department of Environmental Protection
Division of Dam Safety
Rachel Carson State Office Building
P. O. Box 8460
400 Market Street
Harrisburg, PA 17101

Dear Mr. Brown:

The Pennsylvania Department of Environmental Protection, Pottsville District Mining Office, Pottsville, PA regulates both coal and noncoal surface and underground mining operations in 24 Eastern counties of the Commonwealth. One of the Department's responsibilities is to accomplish the reclamation of mines or quarries where the operator and owner has discontinued operations and forfeit the mining permit and reclamation bond to the Department.

Such is the case with the New Hope Crushed Stone Company quarry in Solebury Township, Bucks County, Pennsylvania. At this quarry, final reclamation includes grading and seeding affected areas at an approximate original contour and securing the remaining water filled quarry pit.

The quarry operation mined through the natural flow path of the Primrose Creek which originally crossed the quarry property from West to East as it made its way to the Delaware River. Reclamation of the quarry includes establishing natural flow to from upstream Primrose Creek through the water filled quarry pit to downstream Primrose Creek by constructing a channel and floodplain across quarry affected area East of the quarry pit.

This application is for a waiver for a permit under 25 Pa. Code 105.12 (a) (16) to allow for the construction of the Primrose Creek restorative channel and floodplain and to eliminate a potential artificial dam structure at the Eastern perimeter of the now water filled quarry pit.

The attached application will include a stormwater runoff analysis of both the upstream and downstream watersheds, a design for the reconstructed channel and floodplain across quarry affected areas and a hydrologic and hydraulic analysis of the effects to the downstream floodplain from the re-establishing of flow to the downstream reaches of Primrose Creek.

Please feel free to contact Richard E. Tallman P.E., Project Engineer at the above address, by email at rtallman@pa.gov, or by phone at 570-621-3118 for requests for additional information.

Sincerely,



Michael P. Kutney P.G.
District Mining Manager
Bureau of District Mining Operations

cc: John Stefanko, Deputy Secretary
Alicia Duke, Office of Chief Council
Randy Shustack, Director
Tiffany Folk, P.G., Acting EGM
Richard E. Tallman P.E. Environmental Engineer
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Lisa Strobridge, P.G., Local Government Liaison
Stephanie Berardi, Regional Communications Manager
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