

October 3, 2018

Hanson Aggregates PA, LLC
7600 Imperial Way
Allentown, PA 18195

Re: Technical Deficiencies
Surface Mining Permit Application Nos. 7974SM1C9, C10 & C11
NPDES Permit No. PA0594121
BI 24143-7974SM1-02
Rock Hill Quarry Operation
East Rock Hill Township, Bucks County

Ladies and Gentlemen:

The Department has reviewed your applications and has determined that the following significant deficiencies exist regarding the installation of the rock processing and dry process hot mix asphalt production facilities at the Rock Hill Quarry Operation:

The Department understands that the hot mix asphalt plant will be dry process as per the permit issued September 7, 2018 by PA DEP Air Quality. A change to and installation of a "Wet Process" asphalt plant will require a major permit modification.

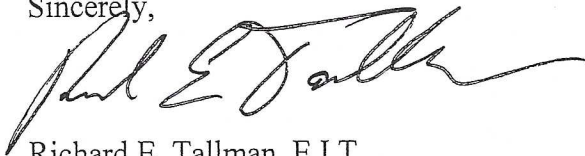
1. Please provide an updated Module 9: Operations Map
[§77.454]
 - a. With updates to but not limited to:
 - i. Module 9f) - changes to or locations of new man-made features
 - ii. Module 9n) – changes to or new water treatment facilities specifically the Oil/Water Separator
 - iii. Module 9o) – changes to or new surface water diversions from the rock processing or asphalt plant areas
 - iv. Module 9p) - changes to or locations of new erosion and sedimentation facilities
 - v. Module 9v) - changes to or locations of new processing facilities and stockpile areas
 1. Show RAP storage areas and Volumes
 - vi. Module 9w) – changes to or locations of new air pollution or sound pollution control facilities or

2. Please provide an updated Module 10: Operational Information
[§§77.452/77.456/77.563/77.564]
 - a. With updates to but not limited to:
 - i. Module 10.1 – changes to the Equipment and Operation Plan
 1. Include RAP in the operation plan
 - a. Volumes

- ii. Module 10.3 – changes to or new structures
 - iii. Module 10.15 – changes to the Bonding Calculations to reflect the rock processing or asphalt plant.
 - 1. Include RAP in bonding calculations
3. Please provide an updated Module 12: Erosion and Sedimentation Plan [§§77.458/77.461/77.466/77.525/77.527/77.531/Chapter 102]
- a. With updates to but not limited to:
 - i. 12.2 Erosion and Sediment Control of runoff from the rock processing and asphalt plant areas
 - 1. Berms
 - 2. Sedimentation Traps
 - 3. RAP storage areas
4. Please provide an updated Module 13: Impoundments-Treatment facilities [§§77.457/77.461/77.526/77.531/Chapter 105]
- a. With updates to but not limited to:
 - i. 13.1 - Treatment (Oil Water Separator)
5. Please provide an updated Module 17: Air Pollution and Noise Control Plan [Chapters 121,123,127,129/NSMCRA 3323(a)(3)/§§ 77.455/77.575]
- a. With updates to but not limited to:
 - i. 17.1 – Processing Facilities
 - 1. Crushing
 - 2. Asphalt Plant
 - ii. 17.2 – Air Pollution Control Plan
 - 1. Permits
 - iii. 17.3 – Noise Control Plan
 - 1. “Township” plan

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 October 15, your application may be denied. Also, please note that due to the application deficiencies noted above, the Permit Decision Guarantee timeframes are no longer applicable.

Sincerely,



Richard E. Tallman, E.I.T.
Civil Engineer (General)
Bureau of District Mining Operations

cc: Michael P. Kutney, P.G., EGM
Gary Latsha, EGM
Amiee Bollinger, SMCI
Mike Fling, P.E., EarthRes Group, Inc., Consultant
Tickler: 11/3/18
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