



State of Ohio Environmental Protection Agency

Northeast District Office

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Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

June 23, 2009

RE: SUBTROPOLIS MINE  
MAHONING COUNTY  
PETERSBURG  
NPDES PERMIT NO. 3IJ00063

Mr. Jeremy Mackall  
Subtropolis Mine Company  
5137 Garfield Road  
Petersburg, OH 44454

Dear Mr. Mackall:

On June 22, 2009 this writer met with you at the Subtropolis Mine on Garfield Road in Springfield Township. The intent of the meeting was to review the condition of sediment runoff controls and to discuss the new NPDES Permit.

Following are observations made during the inspection of the sediment control structures.

- Pond 004 no longer discharges except under emergency situations. Pond 004 is located at the safety tunnel exit. A pipeline was constructed to transport water from Pond 004 to Pond 001 where it is pumped to Pond 002 for use in the screening process.
- Two areas need to be reseeded. The first area is along the dike on the south side of the property and adjacent to the lake. One section of the dike remains bare of vegetation. This area on the dike will need to be secured with a mat to prevent storm water runoff from eroding the grass seed.

The second area is behind the surge stacker located on the east side of the property. This area was recently disturbed in order to construct the pipeline from Pond 004 to Pond 001.

All other areas previously discussed for seeding appear to have had 70% vegetative cover at the time of the inspection.

- Limestone slurry from the screening operations was being disposed inside the deep mine at the time of the inspection. The slurry pits remained on the southeast corner of the property; however, they were not in use.

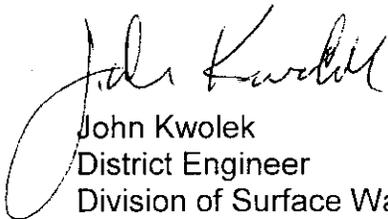
The Storm Water Pollution Prevention Plan (SWP3) was discussed during this most recent inspection. The requirement for the plan is outlined in Part II.F of the NPDES Permit. As discussed, the final SWP3 must be completed by January 1, 2010 and a copy of the plan must be kept on the premises at all times. This writer requests a copy of the plan at the time it is completed.

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One item not discussed during the inspection was access to the sanitary sewers. The Mahoning County Sanitary Engineer's Office has completed the sanitary sewer along Garfield Road. The sanitary sewer system is complete between Petersburg and the New Middletown wastewater treatment plant. If not already accomplished, the Subtropolis Mine must abandon the holding tank and connect to the sanitary sewer. The holding tank was intended to be temporary until the sanitary sewer system was completed.

You may contact this writer at (330) 963-1251 to discuss any questions you may have regarding this letter or the new NPDES Permit scheduled to be effective July 1, 2009.

Respectfully,



John Kwolek  
District Engineer  
Division of Surface Water

JK/mt

File: Industrial/Subtropolis Mine/Permits and Compliance