



John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

October 9, 2012

RE: Jefferson County  
Sterling Mining Corp.  
Shean Hill/Davison Mines  
064100280  
Notice of Violation Non HPV

**Certified: 70102780000197062118**

Mr. Gary Shaefer, Owner  
Sterling Mining Corp. Shean Hill/Davison Mines  
P.O. Box 217  
North Lima, Ohio 43945

Dear Mr. Shaefer:

On October 3, 2012, Jessica Kelley and I performed an inspection at Sterling Mining Corp. Shean Hill/Davison Mines located on Brush Creek Twp. Rd., Jefferson County, Ohio. You were present throughout the inspection. The inspection was conducted to determine the facility's compliance with the current permit-to-install (PTI) terms and conditions and state and federal air pollution control rules and regulations prior to issuing a renewal permit-to-install and operate (PTIO).

The emissions units located at Sterling Mining Shean Hill/Davison Mines include unpaved roadways and parking areas (F001), coal storage piles (F002), and a coal screening plant (F003). Sterling Mining Shean Hill/Davison Mines was issued PTI 06-08305 on August 7, 2007, for F001, F002 and F003. Permit-to-operate (PTO) applications were received May 9, 2007, for F001, F002 and F003. These applications are currently pending.

During our inspection, we noted that the mining activities associated with the Davison Mine have ended. You also pointed out that the load in from the Davison Mine and one of the conveyor belts from this mine had been permanently removed. The second conveyor from Davison Mine still remains attached to the coal screening plant solely as support and is not used.

In accordance with PTI 06-08305 and 40 CFR Part 60, Subpart Y, within 180 days of startup, emissions testing is to be performed in order to demonstrate compliance with the visible particulate emissions limitation for F003. During the inspection you stated this testing was never conducted, making Sterling Mining Corp. Shean Hill/Davison Mines out of compliance with the requirements of 40 CFR Part 60, Subpart Y, and the terms and conditions of PTI 06-08305. In order to return to compliance, your facility must

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submit an Intent to Test form to Ohio EPA, Southeast District Office and perform this testing in accordance with the terms and conditions of the permit.

**Within thirty (30) days of receipt of this letter, please submit the following:**

- a. Any changes to the facility, including the above mentioned, and associated dates in writing so the renewal permit(s) may accurately reflect the current operations at the facility; and
- b. An Intent to Test notification to Ohio EPA Southeast District Office.

Should you have any questions or concerns, please feel free to contact Lesley Jenkins by telephone at (740)380-5267 or via email at [lesley.jenkins@epa.state.oh.us](mailto:lesley.jenkins@epa.state.oh.us).

Sincerely,



Racheal Davies  
Ohio EPA Southeast District Office  
Division of Air Pollution Control Intern

RD/cs

cc: Dean Ponchak SEDO/DAPC  
Bruce Weinberg CO/DAPC  
Michelle Jencius Region V