



State of Ohio Environmental Protection Agency

**Southeast District Office**

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Logan, Ohio 43138

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

March 21, 2008

**RE: MUSKINGUM COUNTY  
AK STEEL ZANESVILLE WORKS  
1724 LINDEN AVENUE  
ZANESVILLE, OH 43701  
WARNING LETTER**

**Certified: 70063450000190560860**

Mr. Mark Artrip  
Thermal Solutions Ohio, Inc.  
9329 County Road 107  
Proctorville, Ohio 45669-8732

Dear Mr. Artrip:

This warning letter is in reference to the demolition project your company is conducting at the Zanesville Works' facility located at 1724 Linden Avenue, Zanesville Ohio. On February 11, 2008, Thermal Solutions Ohio Inc. submitted a Notification of Demolition and Renovation for the #5 Strip Anneal Furnace. The notification is for the abatement of 5,760 square feet of RACM. You are listed as the contact person for the Thermal Solutions.

On March 3, 2008, I conducted an inspection of the abatement project. During the inspection, I spoke to Corey Levegood, of AK Steel, and to Josh Hinkle (AS 27274), the abatement supervisor from Thermal Solutions. At the time of the inspection, abatement was not occurring.

The following noteworthy issues were discussed during the inspection: lack of adequate negative air pressure in the containment, improperly functioning decontamination shower, and lack of labels and signage at the asbestos disposal dumpster.

At the completion of the inspection, Josh Hinkle stated that the above issues would be corrected prior to the continuation of asbestos abatement activities. At 1:18 p.m. on March 13, 2008, I received a message from Josh Hinkle stating that the above items had been taken care of.

Be advised that the asbestos abatement conducted at this site is subject to compliance with the Clean Air Act and regulations promulgated thereunder, setting forth a National Emission Standard for Asbestos (NESHAPS) codified in 40 CFR 61.140. These types of operations are also subject to Ohio Administrative Code (OAC) Rule 3745-20, "Ohio Asbestos Emission Control Rules". Pursuant to Section 112 (KK) of the Clean Air Act, the

authority to implement and enforce the NESHAP has been delegated to the Ohio EPA, Division of Air Pollution Control. Parallel enforcement authority is retained by the administrator of the USEPA for any violations for which Ohio is unable to initiate a required enforcement action.

In accordance with 40 CFR 61.145 (a) and OAC 3745-20-02-(A), all facilities must be inspected for the presence of asbestos prior to commencement of a demolition or renovation. Additional provisions of 40 CFR 61 and OAC 3745-20 referring to, "Notification Requirements", and, "Procedures for Asbestos Emission Control" apply if friable asbestos materials were found and stripped from facility components in amounts exceeding 160 square feet, or 260 linear feet or 35 cubic feet. Additional sections of these rules apply to asbestos waste disposal and handling.

Additionally, pursuant to 40 CFR 61.141 and OAC Rule 3745-20-01 (B) (20), these rules apply to both the **owner** and **operator** of a demolition or renovation project. Owner or operator means any person who owns, leases, operates, controls or supervises a facility or demolition or renovation operation.

#### **VIOLATIONS:**

1. 40 CFR 61.150(a)(1)(v) and 3745-20-05(C)(1) require that the waste generator ensure that wrapped material or material to be transported off the facility be labeled with the name of the waste generator and the location at which the waste was generated.

Waste generator labels were not attached to material to be transported off the facility.

2. 40 CFR Part 61.150(c) and OAC Rule 3745-20-05(D) state that each owner or operator shall mark vehicles used to transport asbestos-containing waste material during the loading and unloading of waste so that the appropriate warning signs are visible.

At the time of the inspection, the outside dumpster contained bagged/boxed asbestos waste material. The dumpster was open and there were no visible warning labels on or around the dumpster.

Within ten (10) days after receipt of this notice, we are requesting that you submit to our office the following information:

- A summary of how your company plans to maintain compliance with the above described noteworthy issues.

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- A summary of the renovation activities already completed including the type and quantity of RACM already removed from the building/site.
- Any clarifications, responses, explanations or evidence on your behalf pertaining to the above-stated violations. As there are many contractors involved in this renovation, any additional information that you can supply regarding oversight of the project may be useful in Ohio EPA's evaluation of the above noted violations.

Finally, be advised that this Warning Letter in no way waives the right of the Ohio EPA or U.S. EPA to pursue enforcement action. Further communications may be directed to you regarding this violation or any additional violations that may be found. If you have any questions regarding this matter, please contact me at (740) 380-5231.

Sincerely,



Steve Lowry  
District Representative  
Division of Air Pollution Control

SL/mlm

cc: Corey Levensgood, AK Steel Corporation.