



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

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

September 11, 2007

RE: INSPECTION FOLLOW-UP LETTER
WARNING LETTER
HIGH PRIORITY FACILITY
DAPC FACILITY ID # 02-78-00-0648

CERTIFIED MAIL

Ms. Marian Gammon
Environmental Manager
Mittal Steel USA - Warren Inc.
2234 Main Avenue, SW
Warren, OH 44481

Dear Ms. Gammon:

The purpose of this letter is to provide you with a follow-up regarding the inspection of Mittal Steel that was performed on August 27, 2007 through August 31, 2007. The purpose of the inspection was to ensure that all emissions units within your facility are in compliance with all applicable air pollution control regulations. The efforts that you made in providing a plant tour and furnishing all requested information materials were greatly appreciated.

Based on the inspection, calculations, and review of your records, one area of concern that needs to be addressed is the events of excessive number of leaking coke oven doors on the pusher side and on the coking side of the coke oven battery. During the facility walk through on August 27, 2007, a total of 19 coke oven doors were witnessed to have visible coke oven emissions. In addition, review of your records indicated another excursion had occurred on June 11, 2007. A total of 18 leaking coke oven doors were witnessed that day by Fastway Inc., a contractual company of Mittal Steel.

It was brought to my attention that an excessive back pressure buildup proliferated within the coke oven battery and this caused the coke oven doors to leak visible coke oven emissions. In addition, it was mentioned that there was no clear explanation or indication as to what might have caused the excessive back pressure buildup, but Mittal Steel will locate the probable cause.

MS. MARION GAMMON
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In view of the above facts, as specified in your Preventive Significant Deterioration (PSD) permit (PSD permit EPA-5-77-A-9) and rule 3745-17-07(B)(2)(d)(ii) of Ohio Administrative Code (OAC), the number of leaking coke oven doors are limited to no more than 10% (17 doors) of the total coke oven doors of the coke oven battery. Based upon the review of the collective emissions monitoring readings, the two evidence of excursions, that occurred on June 11, 2007 and August 27, 2007, are considered abnormal and clearly violated your PSD permit and OAC rule 3745-17-07(B)(2)(ii).

The Division of Air Pollution Control (DAPC) is requiring Mittal Steel to make all necessary steps to bring the Coke Oven Battery (B901) into compliance. Mittal Steel is required to provide an acceptable plan to this office within (30) days of receipt of this notice, as to how demonstration of compliance will be accomplished. Following review of this compliance plan, this office will make recommendation, as to whether the proposed compliance plan will achieve the necessary result of regulatory compliance.

If you have any questions, please feel free to call me at (330) 963-1273.

Sincerely,



Ed Perez
Environmental Specialist
Division of Air Pollution Control

EP:bo

cc: Dennis Bush, Ohio EPA, NEDO, DAPC
Ed Fasko, Ohio EPA, NEDO, DAPC