



ID # 02900001
Reg 13-0032C
Company ArcelorMittal
Facility Weirton Initials PS

west virginia department of environmental protection

Division of Air Quality
601 57th Street, SE
Charleston, WV 25304
Phone: 304/926-0475 • Fax: 304/926-0479

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

MEMORANDUM

To: Bev McKeone
From: Bobbie Scroggie
Date: February 9, 2016
Subject: ArcelorMittal Weirton LLC

ArcelorMittal Weirton requested a Class I administrative update to NSR Permit R13-0032B to remove the HCl Regeneration Units because they have been shut down. The HCl Regeneration Units were removed from the Emission Units Table, Section 4.0. was deleted and Section 5.0 has now become Section 4.0. This permit change qualifies as a Class 1 administrative update in accordance with 45 CSR §13-4.2.a.6.

The shutdown of these units, as well as the shutdown of other equipment listed in a letter received by the DAQ on December 9, 2015, has made the facility an area source for HAPs. The facility will still be subject to the Steel Pickling MACT (40 CFR 63, Subpart CCC), because of "once in, always in". Similarly, the new natural gas boilers will be subject to the boiler MACT (40 CFR 63, Subpart DDDDD), because of "once in, always in".

Because the facility became an area source for HAPs before the compliance date of January 31, 2016, the Jumbo Anneals, Continuous Anneal lines, and Anode Pots will not be subject to the boiler MACT. They will be subject to the area source boiler MACT, 40 CFR 63, Subpart JJJJJ.

The RICE MACT, 40 CFR 63, Subpart ZZZZ for the emergency generator only required monitoring of hours operated in emergency mode. Because this is not considered a work practice standard, the RICE MACT requirements will be required to be updated to area source standards.

The facility's Title V permit is required to be renewed by October 11, 2016 with the renewal application due to be submitted by April 11, 2016. The boiler MACT and RICE MACT requirements will be updated in the Title V permit at that time.

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