

COMPLAINT PARAGRAPH NUMBER	DATE	H <sub>2</sub> S CONCENTRATION (gr. H <sub>2</sub> S/100 dscf COG)
251a	4/19/14	50
251b	5/16/14	49
251c	6/25/14	47
251d	6/26/14	47

252. On each of the dates listed in ¶¶ 251a-251d, above, ArcelorMittal violated the 45 gr/dscf limit in Section C.I. #011(a) of the Plant's Title V Permit.

253. ArcelorMittal violated the CAA on each date listed in ¶¶ 248a-248www and 251a-251d, above, by exceeding the H<sub>2</sub>S limits in the Plant's Title V Permit.

**COUNT VII: Hydrogen Sulfide Monitoring Violations**

254. Section C.III. #015(a) of the Title V Permit requires ArcelorMittal “to install, operate, and maintain a Continuous H<sub>2</sub>S Monitoring Device to measure and quantify sulfur compound concentrations, expressed as equivalent hydrogen sulfide (H<sub>2</sub>S), in the desulfurization byproduct coke oven gas (COG)” at the Plant.

255. The Plant does not have a Continuous H<sub>2</sub>S Monitoring Device of the type described in Section C.III. #015(a) of the Title V Permit. The Plant has not had a Continuous H<sub>2</sub>S Monitoring Device of the type described in Section C.III. #015 of the Title V Permit since the Plant re-started on April 10, 2014.

256. ArcelorMittal has been in continuous violation of Section C.III. #015(a) of the Title V Permit from the date of the Plant's re-start on April 10, 2014, by failing to install, operate, and maintain a Continuous H<sub>2</sub>S Monitoring Device of the type described in Section C.III. #015(a) of the Title V Permit.

257. Section C.VI. #022 of the Plant's Title V Permit provides: “A person may not cause or permit the operation of a source subject to this article unless the source and air cleaning devices identified in the application for the plan approval and operating permit

and the plan approval issued to the source are operated and maintained in accordance with specifications in the application and conditions in the plan approval and operating permit issued by the Department. A person may not cause or permit the operation of an air contamination source subject to this chapter in a manner inconsistent with good operating practices.”

258. ArcelorMittal has been in continuous violation of Section C.VI. #022 of the Title V Permit from the date of the Plant’s re-start on April 10, 2014, by failing to install, operate, and maintain a Continuous H<sub>2</sub>S Monitoring Device of the type described in Section C.III. #015(a) of the Title V Permit.

259. ArcelorMittal’s failure to install, operate, and maintain a continuous H<sub>2</sub>S monitor of the type described in Section C.III. #015(a) of the Title V Permit constitutes a continuous violation of the CAA, from the date of the Plant’s re-start on April 10, 2014.

#### **COUNT VIII: Sulfur Dioxide Violations**

260. Section D.I. #001(a) of the Plant’s Title V Permit provides: “The SO<sub>x</sub> emissions (as SO<sub>2</sub>) as measured in the combined boiler exhaust stack shall not exceed 63 pounds per hour (lbs/hr) or 275 tons per year (tpy).”

261. The chart below includes complaint ¶¶ 261a-261h listing dates and emission levels of SO<sub>2</sub> per hour as measured in the combined boiler exhaust stack at the Plant:

<b>COMPLAINT PARAGRAPH NUMBER</b>	<b>DATE</b>	<b>AMOUNT EMITTED (lbs/hr SO<sub>2</sub>)</b>
261a	6/15/14	67
261b	6/20/14	117
261c	6/23/14	68
261d	7/11/14	70
261e	7/13/14	65
261f	7/14/14	80
261g	7/15/14	78
261h	7/19/14	74