
40 C.F.R. § 52.2037

Control strategy plans for attainment and rate-of-progress: Ozone.

(a)–(b)(1) [Reserved]

(2) Determination—EPA has determined that, as of July 19, 1995, the Reading ozone nonattainment area has attained the ozone standard and that the reasonable further progress and attainment demonstration requirements of section 182(b)(1) and related requirements of section 172(c)(9) of the Clean Air Act do not apply to this area for so long as the area does not monitor any violations of the ozone standard. If a violation of the ozone NAAQS is monitored in the Reading ozone nonattainment area, these determinations shall no longer apply.

(c) VOC and NO_x RACT determination for six emission units at U.S. Steel—Fairless: no. 3 blast furnace, no. 1 open hearth furnace, no. 1 soaking pits, no. 2 soaking pits (units 1–8), no. 2 soaking pits (units 9–16), 80 in. hot strip mill. The NO_x RACT determination for all the soaking pits and the 80 in. hot strip mill is low excess air (LEA), which is expected to result in a 13.5% emission reduction. NO_x RACT for the other sources is determined to be good operating practices to minimize NO_x emissions. VOC RACT for all the above sources is determined to be good operating practices to minimize VOC emissions.

(d) NO_x RACT determination for the no. 2 glass melting furnace and the four kilns at the General Glass—Jeannette plant, which manufactured flat glass, is the current operation, consisting of no additional controls.

(e) Sharon Steel Company—VOC and NO_x RACT determination for three emission units at Sharon Steel Company, not covered by plan approval PA 43–017: Blast Furnace Operations (flame suppression, heaters and torpedo cars, tuyeres), Basic Oxygen Furnace Shop (scrap preheating, ladle preheating and heaters), Blast Furnace Casthouse. NO_x RACT for the Blast Furnace Operations is determined to be good air pollution control practices such that NO_x emissions do not exceed: 100 pounds of NO_x per million cubic feet (lb NO_x/MMft) of natural gas and 10.69 tons of NO_x per year (TPY) for flame suppression, heaters, and torpedo cars; and 140 lb NO_x/MMft of natural gas and 0.6 TPY for tuyeres. VOC RACT for the Blast Furnace Operations is determined to be good air pollution control practices such that VOC emissions do not exceed: 3.8 lb VOC/MMft of natural gas and 0.41 TPY for flame suppression, heaters and torpedo cars; and 2.8 lb VOC/MMft of natural gas and 0.01 TPY for tuyeres. NO_x RACT for the Basic Oxygen Furnace Shop is determined to be good air pollution control practices such that NO_x emissions do not exceed: 100 lb NO_x/MMft of natural gas and 1.1 TPY for scrap preheating; and 140 lb NO_x/MMft of natural gas and 10.8 TPY for ladle preheating and heaters. VOC RACT for the Basic Oxygen Furnace Shop is determined to be good air pollution control practices such that VOC emissions do not exceed: 3.8 lb VOC/MMft of natural gas and 0.04 TPY for scrap preheating; and 2.8 lb VOC/MMft of natural gas and 0.22 TPY for ladle preheating and heaters. NO_x RACT for the Blast Furnace Casthouse is determined to be good air pollution control practices such that NO_x emissions do not exceed 0.03 lb NO_x/ton of steel processed and 11.0

TPY.

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