

Pt. 63, Subpt. TTTT, Table 1

40 CFR Ch. I (7-1-13 Edition)

TABLE 1 TO SUBPART TTTTT OF PART 63—EMISSION LIMITS

As required in §63.9890(a), you must comply with each applicable emission limit in the following table:

For . . .	You must comply with each of the following . . .
1. Each spray dryer stack	a. You must not cause to be discharged to the atmosphere any gases that contain particulate matter in excess of 100 lbs/hr; and b. You must not cause to be discharged to the atmosphere any gases that contain hydrochloric acid in excess of 200 lbs/hr.
2. Each magnesium chloride storage bins scrubber stack.	a. You must not cause to be discharged to the atmosphere any gases that contain hydrochloric acid in excess of 47.5 lbs/hr and 0.35 gr/dscf; and b. You must not cause to be discharged to the atmosphere any gases that contain PM ₁₀ in excess of 2.7 lbs/hr and 0.016 gr/dscf.
3. Each melt/reactor system stack	a. You must not cause to be discharged to the atmosphere any gases that contain PM ₁₀ in excess of 13.1 lbs/hr; and b. You must not cause to be discharged to the atmosphere any gases that contain hydrochloric acid in excess of 7.2 lbs/hr; and c. You must not cause to be discharged to the atmosphere any gases that contain chlorine in excess of 100 lbs/hr; and d. You must not cause to be discharged to the atmosphere any gases that contain 36 ng TEQ/dscm corrected to 7% oxygen.
4. Each launder off-gas system stack	a. You must not cause to be discharged to the atmosphere any gases that contain particulate matter in excess of 37.5 lbs/hr; and b. You must not cause to be discharged to the atmosphere any gases that contain hydrochloric acid in excess of 46.0 lbs/hr; and c. You must not cause to be discharged to the atmosphere any gases that contain chlorine in excess of 26.0 lbs/hr.

TABLE 2 TO SUBPART TTTTT OF PART 63—TOXIC EQUIVALENCY FACTORS

Dioxin/furan congener	Toxic equivalency factor
2,3,7,8-tetrachlorinated dibenzo-p-dioxin	1
1,2,3,7,8-pentachlorinated dibenzo-p-dioxin	1
1,2,3,4,7,8-hexachlorinated dibenzo-p-dioxin	0.1
1,2,3,7,8,9-hexachlorinated dibenzo-p-dioxin	0.1
1,2,3,6,7,8-hexachlorinated dibenzo-p-dioxin	0.1
1,2,3,4,6,7,8-heptachlorinated dibenzo-p-dioxin	0.01
octachlorinated dibenzo-p-dioxin	0.0001
2,3,7,8-tetrachlorinated dibenzofuran	0.1
2,3,4,7,8-pentachlorinated dibenzofuran	0.5
1,2,3,7,8-pentachlorinated dibenzofuran	0.05
1,2,3,4,7,8-hexachlorinated dibenzofuran	0.1
1,2,3,6,7,8-hexachlorinated dibenzofuran	0.1
1,2,3,7,8,9-hexachlorinated dibenzofuran	0.1
2,3,4,6,7,8-hexachlorinated dibenzofuran	0.1
1,2,3,4,6,7,8-heptachlorinated dibenzofuran	0.01
1,2,3,4,7,8,9-heptachlorinated dibenzofuran	0.01
octachlorinated dibenzofuran	0.0001

TABLE 3 TO SUBPART TTTTT OF PART 63—INITIAL COMPLIANCE WITH EMISSION LIMITS

As required in 63.9916, you must demonstrate initial compliance with the emission limits according to the following table:

For . . .	You have demonstrated initial compliance if . . .
1. Each spray dryer stack	a. The average mass flow of particulate matter from the control system applied to emissions from each spray dryer, measured according to the performance test procedures in §63.9913(c), did not exceed 100 lbs/hr; and b. The average mass flow of hydrochloric acid from the control system applied to emissions from each spray dryer, determined according to the performance test procedures in §63.9914(c), did not exceed 200 lbs/hr.
2. Each magnesium chloride storage bins scrubber stack.	a. The average mass flow of hydrochloric acid from the control system applied to the magnesium chloride storage bins scrubber exhaust, measured according to the performance test procedure in §63.9914, did not exceed 47.5 lbs/hr and 0.35 gr/dscf; and