40 C.F.R. § 421.304

Standards of performance for new sources.

Any new source subject to this subpart shall achieve the following new source performance standards:

(a) Chlorination off-gas wet air pollution control.

NSPS Limitations for the Primary and Secondary Titanium Subcategory

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of $TiCl_4$ produced	
Chromium (total)	0.346	0.140
Lead	0.262	0.122
Nickel	0.515	0.346
Titanium	0.496	0.215
Oil and grease	9.360	9.360
Total suspended solids	14.040	11.230
pH	(1)	(1)

[1] Within the range of 7.5 to 10.0 at all times.

(b) Chlorination area-vent wet air pollution control.

NSPS Limitations for the Primary and Secondary Titanium Subcategory

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of $TiCl_4$ produced	
Chromium (total)	0.385	0.156
Lead	0.291	0.135
Nickel	0.572	0.385
Titanium	0.551	0.239

Oil and grease	10.400	10.400
Total suspended solids	15.600	12.480
pH	(1)	(1)

[1] Within the range of 7.0 to 10.0 at all times.

 (c) $TiCl_4$ handling wet air pollution control.

NSPS Limitations for the Primary and Secondary Titanium Subcategory

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of $TiCl_4$ handled	
Chromium (total)	0.069	0.028
Lead	0.052	0.024
Nickel	0.103	0.069
Titanium	0.099	0.043
Oil and grease	1.870	1.870
Total suspended solids	2.805	2.244
pH	(1)	(1)

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