

Statement of Basis For Title V Permit

Version 2. - 3/27/98

Company Name	Superior Forge and Steel	
Premise Number	0302020300	
Number of Non-insignificant Emissions Units	38	
What makes this facility a Title V facility?	PE	
Has each insignificant emissions unit been reviewed to confirm it meets the definition in 3745-77-01 (U)?	Yes	

Part II (State and Federally Enforceable Requirements)			
Term and Condition (paragraph)	Basis		Comments
	SIP (3745-)	Other	
N/A			

Part III (Requirements Within the State & Federally Enforceable Section)

EU(s)	Limitation	Basis		OR	M	R	Rp	ET	Masc	Comments
		SIP (3745-)	Other							
P001, P002	21.5 lbs PE/hr	17-11 (B)(1)		y	y	y	y	y		OR - Maintain the pressure drop across the baghouse while the emission unit is in operation.
P001,	20%	17-07		Y	Y	Y	Y	N		OR - Maintain the pressure drop across the baghouse while the
Z005	5.14 lbs PE/hr	17-11 (B)(1)		y	y	y	y	y		OR - Maintain the pressure drop across the baghouse while the emission unit is in operation.
P011, P012, Z008, Z018, Z022, Z023	None	17-11 (B)(1)		N	N	N	N	N		The uncontrolled mass rate of particulate emissions is less than 10 lbs/hr. Therefore Figure II of OAC rule 3745-17-11 does not apply. Table I does not apply since the process weight rate is 0.
Z013, Z014, Z015, Z020, Z066	None	17-11 (B)(1)		N	N	N	N	N		The uncontrolled mass rate of particulate emissions is less than 10 lbs/hr. Therefore Figure II of OAC rule 3745-17-11 does not apply. Table I does not apply since the process weight rate is 0.
Z021, Z044, Z045, Z046, Z047, Z048, Z049, Z074	None	17-11 (B)(1)		N	N	N	N	N		The uncontrolled mass rate of particulate emissions is less than 10 lbs/hr. Therefore Figure II of OAC rule 3745-17-11 does not apply. Table I does not apply since the process weight rate is 0.

Z026, Z027, Z028, Z029, Z030, Z031, Z032, Z033, Z034, Z035, Z036, Z037, Z038	None	17-11 (B)(1)		N	N	N	N	N		The uncontrolled mass rate of particulate emissions is less than 10 lbs/hr. Therefore Figure II of OAC rule 3745-17-11 does not apply. Table I does not apply since the process weight rate is 0.
Z055	0.020 lb PE/ mmBtu	17-10 (B)(1)		y	y	y	y	n		OR - The permittee shall burn only natural gas in this emissions unit. ET - No testing required because the only emissions are from burning of natural gas. Compliance is determined by using AP42 factors and the Btu rating of the furnace
Z002, Z006	None	17-08 1707(B)		N	N	N	N	N	N	The facility is not located within an area identified in Appendix A. Therefore rule 17-08 does not apply. Rule 17-007(B) does not apply because rule 17-08 is not applicable.

Z005, Z008, Z013, Z014, Z015, Z018, Z020, Z021, Z022, Z023, Z026, Z027, Z028, Z029, Z030, Z031, Z032, Z033, Z034, Z035, Z036, Z037, Z038, Z044, Z045, Z046, Z047, Z048, Z049,	20% opacity, as a 6-minute average, except as provided by rule	17-07 (A)		N	N	N	N	N		No VE limitation applies since rule 17-11 is not applicable.
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EU = emissions unit id

OR = operational restriction

M = monitoring requirements

R = record keeping requirements

Rp = reporting requirements

ET = emission testing requirements (not including compliance method terms)

Masc. = miscellaneous requirements