

Statement of Basis For Title V Permit

Version 2. - 3/27/98

Company Name	Lima Army Tank	
Premise Number	0302020027	
Number of Non-insignificant Emissions Units	20	
What makes this facility a Title V facility?	SO2 emissions	
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	
B. 1 & 2	y		List each insignificant emissions unit located at the facility and states that each unit must still comply with all applicable state and federal regulations as well as any issued PTI.

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

EU(s)	Limitation	Basis		OR	M	R	Rp	ET	Misc	Comments
		SIP (3745-)								
B007,	20% opacity	17-07 (A)		y	y	y	y	n	n	ET- the M/R & Rp requirements are sufficient to demonstrate compliance without requiring formal Method 9 readings being conducted. OR-may only combust natural gas
B003, B005, B006,	20% opacity	17-07 (A)		y	y	y	y	n	n	ET- the M/R & Rp requirements are sufficient to demonstrate compliance without requiring formal Method 9 readings being conducted. OR-may only combust natural gas and/or coal
Z004, Z005, Z006	20% opacity	17-07 (A)		y	y	y	y	n	n	ET- the M/R & Rp requirements are sufficient to demonstrate compliance without requiring formal Method 9 readings being conducted. OR-The permittee shall only combust natural gas in this emissions unit
K001, K002, K003	20% opacity	17-07 (A)		y	y	y	y	n	n	ET- the M/R & Rp requirements are sufficient to demonstrate compliance without requiring formal Method 9 readings being conducted. OR-The permittee shall operate the wet curtain system whenever this emissions unit is in operation.
P002, P008, P011, P014, P017, P019, P020, P023,	20% opacity	17-07 (A)		y	y	y	y	n	n	ET- the M/R & Rp requirements are sufficient to demonstrate compliance without requiring formal Method 9 readings being conducted. OR-pressure drop limitations
B007	0.020lb PE/mmBtu	17-10 (B)		y	y	y	y	n	n	OR- may only combust natural gas ET- the M/R & Rp requirements are sufficient to demonstrate compliance without requiring Method 5 testing.
B003, B005, B006,	0.20 lb PE/mmBtu	17-10 (B)		y	y	y	y	y	n	OR- shall only combust natural gas and coal ET- the M/R & Rp requirements are sufficient to demonstrate compliance without requiring Method 5 testing.
B003	4.5 lbs SO ₂ /mmBtu	18-06 (D)		y	y	y	y	n	n	OR- Sulfur and heat content restrictions ET- the M/R & Rp requirements are sufficient to demonstrate compliance without requiring Method 5 testing.
B005, B006	1.6 lbs SO ₂ /mmBtu	18-06 (D)		y	y	y	y	n	n	OR- Sulfur and heat content restrictions ET- the M/R & Rp requirements are sufficient to demonstrate compliance without requiring Method 5 testing.
B005, B006	0.62 lbs NO _x /mmBtu	31-05		n	n	n	n	y	n	ET-method 7 testing required three months after issuance and six months prior to renewal of the Title V Permit

K001,	6.72 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR- permittee shall operate the wet curtain while the emissions unit is in operation ET- testing in accordance with engineering guide 16
K002,	0.551 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR- permittee shall operate the wet curtain while the emissions unit is in operation ET- testing in accordance with engineering guide 16
K003,	5.5 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR- permittee shall operate the wet curtain while the emissions unit is in operation ET- testing in accordance with engineering guide 16
P002,	16.10 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR- pressure drop limitations ET- testing in accordance with engineering guide 16
P008,	23.4 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR- pressure drop limitations ET- testing in accordance with engineering guide 16
P011	54.4 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR- pressure drop limitations ET- testing in accordance with engineering guide 16
P014	3.02 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR- pressure drop limitations ET- testing in accordance with engineering guide 16
P017	5.7 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR- pressure drop limitations ET- testing in accordance with engineering guide 16
P019	52.4 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR- pressure drop limitations ET- testing in accordance with engineering guide 16
P020	45.6 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR- pressure drop limitations ET- testing in accordance with engineering guide 16
P023	51.15 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR- pressure drop limitations ET- testing in accordance with engineering guide 16
K001, K002, K003	3.5 lbs VOC/gallon	21-09 (U)		y	y	y	y	n	n	ET-the R and Rp requirements are sufficient to demonstrate compliance without requiring formal testing. OR-Each coating applied shall comply with VOC emission limitations specified. M- No monitoring requirements are necessary to show compliance.
F002 P024				n	n	n	n	n	n	no federally enforceable emission limitations are applicable

EU = emissions unit id

OR = operational restriction

M = monitoring requirements

R = recordkeeping requirements

Rp = reporting requirements

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

Misc = miscellaneous requirements