

Statement of Basis For Title V Permit

Version 2. - 3/27/98

Company Name	Central Soya Company, Inc.	
Premise Number	0351010002	
Number of Non-insignificant Emissions Units	18	
What makes this facility a Title V facility?	NOx, PE, SO2, OC and CO emissions in excess of 100 TPY each	
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	
A.1		CAA	Section 112(r) - Risk Management Plans - the company had indicated in the application that it was subject to this requirement.

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

EU(s)	Limitation	Basis		OR	M	R	Rp	ET	Misc	Comments
		SIP (3745-)	Other							
B003, B004	0.020 lb PE/mm BTU...	17-10 (B)		y	y	y	y	n	n	OR - The permittee is required to burn only natural gas as fuel in this emissions unit which has a heat content greater than 950 BTU/standard cubic foot and a sulfur content less than 0.6 pound/million standard cubic feet. ET -no stack testing is necessary since compliance can be demonstrated based upon the AP-42 emission factor
B003, B004, P006, P012, P015, P019, P025, P027, P036, P039, P046, P047, P901, P902, P903, P904	20% opacity...	17-07 (A)		y	y	y	y	n	n	OR - The permittee is required to burn only natural gas as fuel in this emissions unit which has a heat content greater than 950 BTU/standard cubic foot and a sulfur content less than 0.6 pound/million standard cubic feet. ET - the M/R & Rp requirements are sufficient to demonstrate compliance without requiring formal Method 9 readings being conducted.
B004	0.37 lb PE/mm BTU...	17-10 (C)		y	y	y	y	y	n	OR -The permittee is required to burn only coal or natural gas as fuel in this emissions unit. The natural gas shall have a heat content which is greater than 950 BTU/standard cubic foot and a sulfur content which is less than 0.6 pound/million standard cubic feet. The pressure drop across the baghouse is required to maintained within the range of 0.5-8 inches of water while the emissions unit is in operation.
B004	6.1 lbs SO2/mm BTU...	18-57 (A)		y	y	y	y	n	n	OR - coal quality specifications ET - testing required in accordance with Engineering Guide #16.
P006	66.83 lbs PE/hr	17-11 (B)		y	y	y	y	y	n	OR - multi-cyclone pressure drop range
P012, P036	75.00 lbs PE/hr combined	17-11 (B)		y	y	y	y	n	n	OR - baghouse pressure drop range ET -no stack testing is required. The permittee can demonstrate compliance by using a manufacturer guaranteed outlet grain loading of 0.005 grain/ft ³

P015	75.00 lbs PE/hr from both baghouses combined	17-11 (B)		y	y	y	y	n	n	OR - baghouse pressure drop range ET - no stack testing is required. The permittee can demonstrate compliance by using a manufacturer guaranteed outlet grain loading of 0.005 grain/ft ³
P019	23.65 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR - baghouse pressure drop range ET - no stack testing is required. The permittee can demonstrate compliance by using a manufacturer guaranteed outlet grain loading of 0.005 grain/ft ³
P025, P902, P903, P904	73.00 lbs PE/hr (each)	17-11 (B)		y	y	y	y	n	n	OR - baghouse pressure drop range ET no stack testing is required. The permittee can demonstrate compliance by using a manufacturer guaranteed outlet grain loading of 0.005 grain/ft ³
P027	75.00 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR - baghouse pressure drop range ET - no stack testing is required. The permittee can demonstrate compliance by using a manufacturer guaranteed outlet grain loading of 0.005 grain/ft ³
P039	16.1 lbs PE/hr	17-11 (B)		y	y	y	y	y	n	OR - cyclone pressure drop range
P046, P047	3.92 lbs PE/hr (each)	17-11 (B)		y	y	y	y	y	n	OR - cyclone pressure drop range
P901	39.76 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR - multi-cyclone pressure drop range ET - no stack testing is required. The permittee can demonstrate compliance by using a manufacturer guaranteed outlet grain loading of 0.005 grain/ft ³