

# Statement of Basis For Title V Permit

Version 2. - 3/27/98

Company Name	Central Soya Company, Inc.	
Premise Number	0381000011	
Number of Non-insignificant Emissions Units	18	
What makes this facility a Title V facility?	Particulate and organic emissions in excess of the Title V significance levels	
Has each insignificant emissions unit been reviewed to confirm it meets the definition in 3745-77-01 (U)?	yes	

<b>Part II (State and Federally Enforceable Requirements)</b>			
Term and Condition (paragraph)	Basis		Comments
	SIP (3745- )	Other	
none			

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

EU(s)	Limitation	Basis		OR	M	R	Rp	ET	Misc	Comments
		SIP (3745- )	Other							
B001	0.33 lb PE/mm BTU	17-10 (B)		n	y	y	y	y	n	no comments
B001, P001, P004, P006, P009, P016, P017, P019, P028, P029, P031, P038	20% opacity	17-07 (A)		n	y	y	y	n	n	ET - the M/R & Rp requirements are sufficient to demonstrate compliance without requiring formal Method 9 readings being conducted.
B001	6.7 lbs SO2/mm BTU	18-87		n	y	y	y	y	n	no comments
P001	4.22 lbs PE/hr	31-05		y	y	y	y	n	n	OR - employ baghouse, parametric monitoring ET - no performance testing is required in accordance with Engineering Guide #16.
P004	75.0 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR - employ baghouse, parametric monitoring ET - no performance testing is required in accordance with Engineering Guide #16.
P006	33.0 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR - employ baghouse, parametric monitoring ET - no performance testing is required in accordance with Engineering Guide #16.
P009	16.5 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR - employ baghouse, parametric monitoring ET - no performance testing is required in accordance with Engineering Guide #16.
P013	none									
P016	26.1 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR - employ baghouse, parametric monitoring ET - no performance testing is required in accordance with Engineering Guide #16.

P017	61.8 lb PE/hr with P035	17-11 (B)		y	y	y	y	n	n	OR - employ baghouse, parametric monitoring ET - no performance testing is required in accordance with Engineering Guide #16.  P035 has a PTI limit so the 3745-17-11 limit is less stringent.
P019	0.384 lb PE/hr	31-05		y	y	y	y	n	n	OR - employ a baghouse, parametric monitoring ET - no performance testing is required in accordance with Engineering Guide #16.
P028	9.61 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR - employ a baghouse, parametric monitoring ET - no performance testing is required in accordance with Engineering Guide #16.
P029	16.5 lbs PE/hr	17-11 (B)		y	y	y	y	n	n	OR - employ a baghouse, parametric monitoring ET - no performance testing is required in accordance with Engineering Guide #16.
P031	2.12 lbs PE/hr	31-05		y	y	y	y	n	n	OR - employ a baghouse, parametric monitoring ET - no performance testing is required in accordance with Engineering Guide #16.
P031	63.84 tons OC/30 day pd, 383 tons/12 mo pd	31-05		n	y	y	y	n	n	ET -RK is sufficient to demonstrate compliance with these limits.
P034	3.12 lbs PE/hr	31-05		y	y	y	y	n	n	OR - employ cyclone, parametric monitoring ET - no performance testing is required in accordance with Engineering Guide #16.
P034	4.89 lbs NOx/hr	31-05		n	y	y	y	n	n	ET - not necessary as NOx emissions are based on AP-42 natural gas combustion emission factors.
P035	0.83 lbs PE/hr	31-05		y	y	y	y	n	n	OR - employ a baghouse, parametric monitoring ET - no performance testing is required in accordance with Engineering Guide #16.
P035	0% opacity	31-05		y	y	y	y	n	n	OR - employ a baghouse, parametric monitoring ET - the M/R & Rp requirements are sufficient to demonstrate compliance without requiring formal Method 9 readings being conducted.
P038	1.4 lbs PE/hr	31-05		y	y	y	y	n	n	OR - employ baghouse, parametric monitoring ET - no performance testing is required in accordance with Engineering Guide #16.