Appendix VCS, Emission Points vented to the Vapor Control System.

The Vapor Collection System (VCS) collects vapors from the process equipment listed below and the vapors are incinerated in the No. 4 Boiler (after the stack height is raised to 125 feet above ground level as stated in Condition A.2.), the No. 5 Boiler, the No. 6 Boiler and/or the No. 7 Boiler.

COLUMNS		
Item	Equipment ID Number	Equipment Description
1	#6 Distillation Column	
2	1 Column	1000-COLM5
3	2 Column	1000-COLM6
4	3 Column	1000-COLC3
5	48” Column	1000-COLM27
6	52” Column	1000-COLM26
7	7 Column	1000-COLM42
8	AD Column	1000-COLM47
9	DB Column	1000-22-COLDB
10	D Column	1000-COLM14
11	F Column	1000-COLM16
12	G Column	1000-COLM17
13	M Column	1000-COLM22
14	O Column	1000-COLM24
15	P Column	1000-COLM25
16	PA Column	1000-COLM38
17	PB Column	1000-COLM39
18	PC Column	1000-COLM40
19	PK Column	1000-COLM41
20	R Column	1000-COLM18
21	S Column	1000-COLM19
22	T Column	1000-COLM20
23	U Column	1000-COLM21

Appendix VCS, Emission Points vented to the Vapor Control System.

The Vapor Collection System (VCS) collects vapors from the process equipment listed below and the vapors are incinerated in the No. 4 Boiler (after the stack height is raised to 125 feet above ground level as stated in Condition A.2.), the No. 5 Boiler, the No. 6 Boiler and/or the No. 7 Boiler.

REACTORS		
Item	Equipment ID Number	Equipment Description
24	CITRAL 2 Reactor	1000-RX12
25	CITRAL 3 Reactor	1000-RX13
26	CITRAL 4 Reactor	1000-RX14
27	CITRAL 5 Reactor	1000-RX15
28	Pine Oil Kettle 7	1000-8-POK7
29	Pine Oil Kettle 8	1000-8-POK8
30	Pine Oil Kettle 9	1000-8-POK9
31	Pine Oil Kettle 10	1000-8-POK10
32	Blend Tank Y	1000-TK210
33	Blend Tank W	1000-TK209
34	Blend Tank 15-VW M8	1000-TK504
35	Blend Tank 8-VS M1	1000-TK497
36	Blend Tank 9- VW M2	1000-TK498
37	Blend Tank N-1	1000-TK205
TANKS		
Item	Equipment ID Number	Equipment Description
38	DMS Storage Tank-1	1000-
39	1000-TK310	540-1
40	1000-TK311	540-2
41	1000-TK312	540-3
42	1000-TK313	540-4
43	1000-TK314	540-5
44	1000-TK216	247-5
45	1000-TK277	247-7
46	1000-TK278	247-1
47	1000-TK279	247-6
48	1000-TK280	247-2
49	1000-TK282	247-8