



**Table 1 - Estimated Uncontrolled Dryer VOM/HAP Emissions
Dryer Shutdown on January 15, 2011 at 5:04 AM**

On January 15, 2011 at 5:04 AM the dryer shutdown automatically due to a blown fuse in the dryer control panel, which caused the dryer emergency vent to atmosphere to open. The distillation process exhaust remained vented to the dryer RTO and the dryer RTO continued to operate so there were no uncontrolled emissions from the distillation process exhaust. The dryer outlet temperature decreased to 130°F (the point as which emissions are negligible) at 5:40 AM (36-minutes).

15-Jan-11 5:04 AM Parameter	Dryer By-Pass Uncontrolled Emissions	
	(lbs)	tons
Duration of Emissions	36 min	
PM/PM10	0.99	0.000
CO	12.44	0.006
NOx	0.00	0.000
SO2	0.00	0.000
VOM	30.16	0.015
Total HAPs	3.33	0.002
Acetaldehyde	2.519	0.001
Acrolein	0.014	0.000
Formaldehyde	0.376	0.000
Methanol	0.423	0.000

Uncontrolled dryer VOM emissions based on August 2004 compliance testing.