

- Subparagraph c.xii. defines an excursion in Phase II as any weekly pressure drop readings recorded in accordance with Condition 5.10c. is below the associated minimum pressure drop established in accordance with Conditions 6.14c. and 6.14d. Prior to any performance testing, the Permittee shall follow the manufacturer recommended pressure drop range.

The following are the record keeping and reporting requirements for Phase I:

- Condition 7.6 requires that the facility maintain records of throughput data, which will be used to track actual emissions with emission factors in the unit of lb/ton. Condition 7.6 also requires that the facility tracking the amount of wet wood and dry wood burned in the burners, combined, which will be used to track actual emissions with emission factors in the unit of lb/MMBtu.
- Condition 7.7 requires that the facility maintain records of operating hours for the emission units with Total PM emission factors in the unit of lb/hr.
- Condition 7.8 includes the NO_x emission tracking equation. Note that the dryer burners are the only combustion source and are therefore the only source of NO_x emissions. Below shows how the NO_x emission factor is calculated using the application data.

Stack	Emission Unit	Application E.F. (lb/MMBtu)
S1	BUR1-BUR4	0.194

- Condition 7.9 includes the CO emission tracking equation. Note that the dryer burners are the only combustion source and are therefore the only source of CO emissions. Below shows how the CO emission factor is calculated using the application data.

Stack	Emission Unit	Application E.F. (lb/MMBtu)
S1	BUR1-BUR4	0.194

- Condition 7.10 includes the VOC emission tracking equation. All the processes that duct to Stack S1 (burners/dryers, dry wood silos, dry hammermills, pellet mills, and pellet coolers) are the only point source of VOC emissions. Below shows how the VOC emission factor is calculated using the application data.

Stack	Emission Unit	PTE (tpy)	Annual Throughput (tpy)	Application E.F. (lb/ton wood)
S1	BUR1-BUR4 DRY1 – DRY 4	144	600,000	0.745
	DWS1 & DWS2	7.56		
	DHM1 & DHM2	60.0		
	PM1 – PM16 COOL1 & COOL2	12.0		

- Condition 7.11 includes the Total PM emission tracking equation. Stacks S1, S3, S4, and S5 are all sources of Total PM emissions. Below shows how the Total PM emission factors are calculated using the application data.