Facility I.D. - 0310489

Original Construction Permit Application

EU#1
Tire Grinding/Buffing

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted: **PM_{10}**

2. Total Percent Efficiency of Control: **97.8 %**

3. Potential Emissions: **0.317** lb/hour **1.39** tons/year

4. Synthetically Limited?
[ ] Yes [√] No

5. Range of Estimated Fugitive/Other Emissions: **not applicable**
[ ] 1 [ ] 2 [ ] 3 _____ to _____ tons/year

6. Emission Factor: **0.010144 lb PM_{10} /tire**
Reference: **Material balance & process knowledge**

7. Emissions Method Code:
[ ] 0 [ ] 1 [√] 2 [ ] 3 [ ] 4 [] 5

8. Calculation of Emissions (limit to 600 characters):

7.7 lbs grindings / tire x 273750 tires / year x **6% suspended** x 97.8%cont. eff = 2783 lbs / year or 1.39 TPY

9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):
See detailed calculation worksheets and explanation of calculations in Appendix C