

5205.0116 CARBON MONOXIDE MONITORING.

Subpart 1. **Internal combustion engine powered industrial trucks.** The employer shall monitor environmental exposure of employees to carbon monoxide whenever internal combustion engine powered industrial trucks as defined in Code of Federal Regulations, title 29, section 1910.178(a)(1), are operated indoors to ensure that carbon monoxide levels do not exceed 35 parts per million as an eight-hour time-weighted average and 200 parts per million as a five-minute ceiling average. The air monitoring shall be done at least quarterly and represent exposures during a day of highest usage in the areas where employee carbon monoxide exposure is most likely.

Subp. 2. **Tailpipe exhaust gas analysis.** The employer shall ensure that powered industrial truck engine exhaust gases do not contain more than one percent carbon monoxide for propane fueled trucks or two percent carbon monoxide for gasoline fueled trucks measured at idle and at three-fourths throttle during final engine tuning in a regular maintenance program.

Statutory Authority: *MS s 182.655*

History: *12 SR 1754; 21 SR 1897; 39 SR 418*

Published Electronically: *October 2, 2014*