



EPA's Clean Air Non-Road Diesel Rule

Metropolitan Washington Air Quality Committee

May 26, 2004

Overview

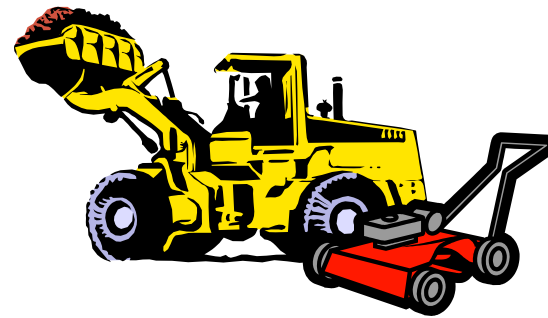
- Rule Provisions
- Projected Reductions
- Reduction Timeline
- Potential impact on Washington region

New Controls on Fuel and Equipment



Reduce Sulfur Content of
Non-Road Diesel Fuel

- Land-based equipment
- Marine
- Locomotive



Reduce Emissions from Land-
Based Non-Road Vehicles

- Future rule will address
- Marine
 - Locomotive

Benefits Similar to HDD Rule

Sulfur

PM

NOx

VOC

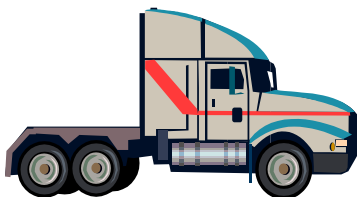


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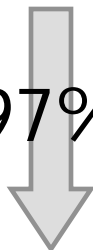
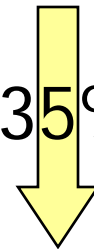
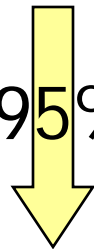


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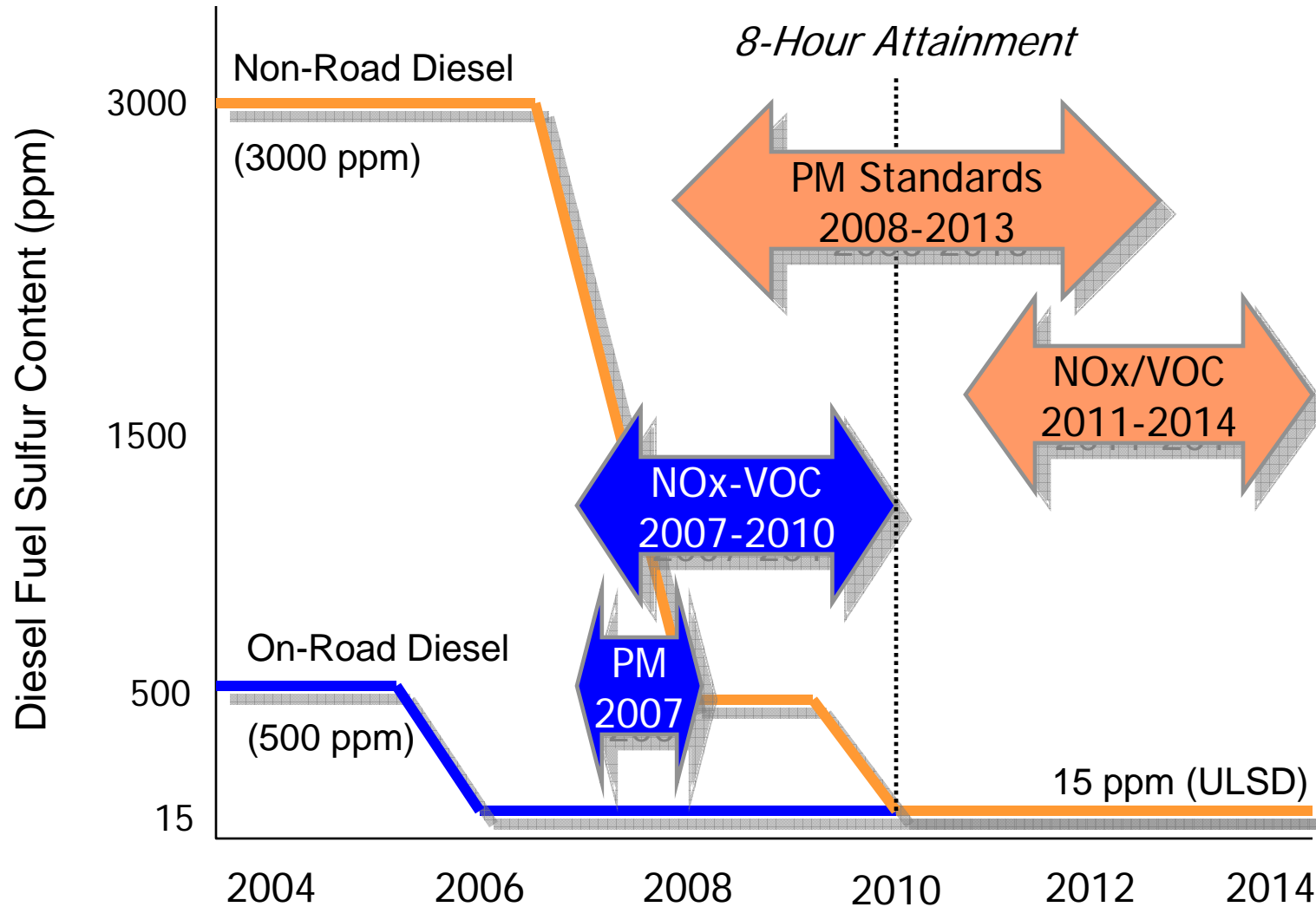
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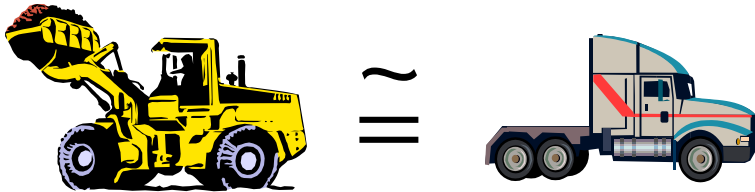


Phased-In Emission Controls

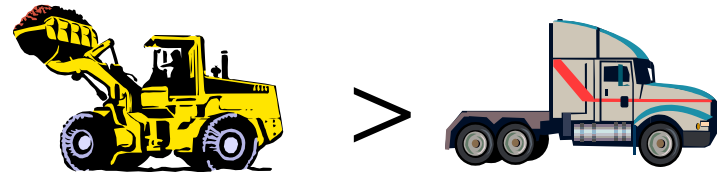


Potential Emission Reductions

NOx Reductions



VOC Reductions



Full implementation, complete fleet turnover could reduce estimated 70 tpd NOx and 35 tpd VOC.

Encouraging Fleet Turnover

Full benefits from this rule will not accrue until the entire fleet is replaced with new, clean equipment.

Ways to encourage cleaner vehicles:



State and Local
Contracts



Grants to Small
Businesses



Retrofit Existing
Equipment

For More Information

<http://www.epa.gov/nonroad-diesel/>



- EPA Press Release
- EPA Fact Sheet
- Final Rule