



Diesel Retrofits: SIP and Conformity Guidance

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Diesel Retrofits – SIP and Conformity Guidance

- Released June 9, 2006
 - www.epa.gov/otaq/stateresources/transconf/policy.htm
- Outline of Guidance
 - Provides tools for quantifying reductions
 - Outlines how to use retrofits in SIPs, transportation conformity, and general conformity
 - Offers success stories, examples, flowcharts and model trading rule for transportation conformity
 - Offers options for expediting SIP process



Using Retrofit Reductions: Multiple Options

- SIPs
 - Highway and nonroad retrofit projects must meet the same requirements as other SIP measures
- Transportation Conformity
 - Highway retrofit projects can be used without any change in the SIP
 - Nonroad retrofit projects require a SIP revision to use reductions



Transportation Conformity Options

- Highway retrofits can be credited in transportation conformity, like any other on-road measure without changes to SIP
- Nonroad retrofit options:
 - Safety margin:
 - Apply nonroad retrofit reductions to SIP's motor vehicle emissions budget, to increase budget (for areas with surplus reductions)
 - Trading program:
 - Create a SIP trading program to allow nonroad retrofit credits to offset increases from transportation sources



What is a safety margin and how is it used?

- Emission reductions beyond those needed to demonstrate attainment in the SIP
- If area can attain without reductions from a nonroad retrofit project, state can allocate extra reductions from the project to the motor vehicle emissions budget in the SIP
- Must be done through the SIP process



What is a trading program and how is it used?

- A process that allows nonroad emission reductions to be traded to offset highway emissions in a conformity determination
- Must be established through the SIP process
 - Once established, individual trades do not require a SIP revision



Additional information on safety margins and trading programs

- Guidance includes:
 - Detailed step-by-step guide to the process for including either option in a SIP
 - Flow charts of the processes
 - Two options to help expedite the SIP process
 - stand-alone SIPs
 - parallel processing
 - Model rule for establishing a trading program