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Statement by the Advanced Engine Systems Institute on EPA's Final Rule on Heavy Duty NOx Emission Control Standards

Patrick Quinn, Executive Director of the Advanced Engine Systems Institute (AESI), today voiced support from emission control technology suppliers for EPA's final Heavy Duty NOx Rule, saying "This rule appears to require a dramatic reduction in NOx emissions from medium and heavy-duty trucks. While AESI supported even more stringent reductions, this is a good day for public health and the environment and promotes continued investment, high quality job growth, and US technology leadership."

The Advanced Engine Systems Institute (AESI) is a trade association of highly focused manufacturers designing, engineering, and producing technologies to reduce emissions from internal combustion engines, improve fuel efficiency, and develop zero emission power trains. AESI supports technology neutral standards that are performance based and cost efficient.

AESI members support the goals of clean mobility and reduced NOx and GHG emissions that lead to the decarbonization of the transportation sector and clean air. "These regulations should drive simultaneous NOx and GHG reduction," Quinn said. Peer reviewed published data demonstrate multiple technology pathways are available to achieve simultaneous NOx and CO2 reductions from diesel-based powertrains.

"Importantly, these NOx standards can be achieved though combinations of several engine and emission control technologies that have been thoroughly vetted through exhaustive testing over the last 10 years. Studies by EPA, California, suppliers, and NGOs all agree that the additional technology required is effective, durable, and cost efficient."

"NOx emissions are a critical urban public health issue, which disproportionately affect front-line communities. The diesel trucks that are sold going forward should be as clean and fuel efficient as possible. While we need to study the details of this rule closely, EPA appears to have taken an important step toward ensuring that goal is achieved," Quinn concluded.

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