Characterizing The In-Use Emissions Performance of Novel PM and NOx Control Technologies on Diesel Construction Equipment

13th DEER Conference, Detroit

Michael Block, Glenn P. Goldstein, and Saeed Abolhasani
Emisstar LLC
Bayport, NY 11705

Tim A. Hansen, William S. Crews, Kevin D. Hicks
Southern Research Institute
Morrisville, North Carolina 27560
Objectives & Accomplishments

NYSERDA:
- Assess the in-use performance of ECTs “near commercial” and commercially available
- Expand energy-efficient diesel emission control technology options for nonroad applications in New York State.

NYCDEP:
- Design and manage a program, implement “best available technology” (BAT)
- Compliance with NYC Local Law 77 for nonroad construction equipment.

Both Projects:
Evaluate the in-use performance of selected BAT using PEMS and ISS.

P-26 P-26
Non-Retrofitted Equipment Cannot Hide from Experts!