DIESEL MASTER III

Regeneration issues (DPF & ECU) were observed fleet-wide

OPERATIONS IMPACT

- Trucks having to be towed in and manually regenerated
- Shortened PM cycles
- Plugged filters
- Downtime and maintenance trouble-shooting caused major problems

GOALS

- Eradicate issues stemming from regeneration
- Improve overall fuel efficiency through use of Diesel Master III

BEFORE

- High DPF regen (7-8/day)
- Turbocharger failures
- Exhaust system replacement
- DPF plugging
- Fuel pump failures
- Exhaust sensor failures

AFTER

- 1 DPF regen/day
- Fuel econ +12%
- Other failures almost gone
- 25-30% improved uptime

