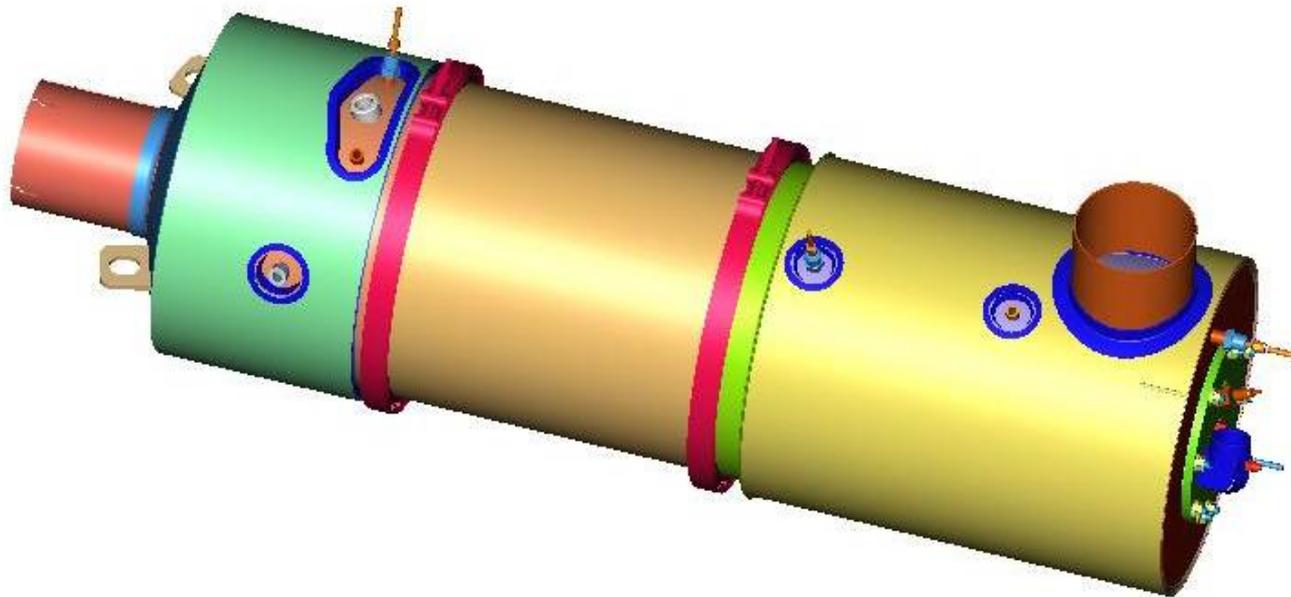


Thermal Regenerator Testing

Lightly Catalyzed DPF

VS

Non-Catalyzed DPF



Comparison of FTP Regenerations: Catalyzed vs. Non-catalyzed DPF

- Better emissions & lower fuel consumption

<u>FTP Cycle</u>	<u>Non-catalyzed DPF 660°C Regen</u>	<u>Catalyzed DPF 625°C Regen</u>	<u>% Difference</u>
BSHC: g/hp-hr	1.047	0.212	-80%
BSCO: g/hp-hr	12.871	0.687	-95%
HC : ppm Mass average	150	33	-78%
CO : ppm Mass average	922	53	-97%
Total TR Fuel Usage - g	1932	1648	-15%