



Manufactured by  
Advanced Power Systems Int'l  
339 Main Street  
Torrington, CT 06790

Jim Apgar  
**Apgar Oil Co. & Energy (Authorized Fitch Dealer)**  
639 E. Congress St  
Allentown, PA 18109

Oil Heat Systems:

March 2009 – Boiler Maintenance Cleaning Performed  
Furnace: E.F.M. Automatic Heat  
Burner: E.F.M.  
Efficiency: 85.0%  
Stack Temp: 350 deg.  
Smoke: 0 trace  
CO2: 12.0 %

March 5<sup>th</sup> 2010 - Inspection (photo #1)  
Efficiency: 85.1  
Stack Temp: 347.9  
Smoke: 0 Trace  
CO2: 12.0 %  
Fitch Fuel Catalyst installed after inspection data collected

September 15, 2010 - Re-inspection (photo #2)  
Efficiency: 85.2  
Stack Temp: 340.2  
Smoke: 0 Trace  
CO2: 12.0 %



**Conclusion:** By installing the Fitch Fuel Catalyst, the residual carbon/soot build-up was eliminated. The boiler operated at maximum efficiency without additional maintenance.

Photo #1  
March 5, 2010 photo – Inspection  
Before Fitch Fuel Catalyst installation

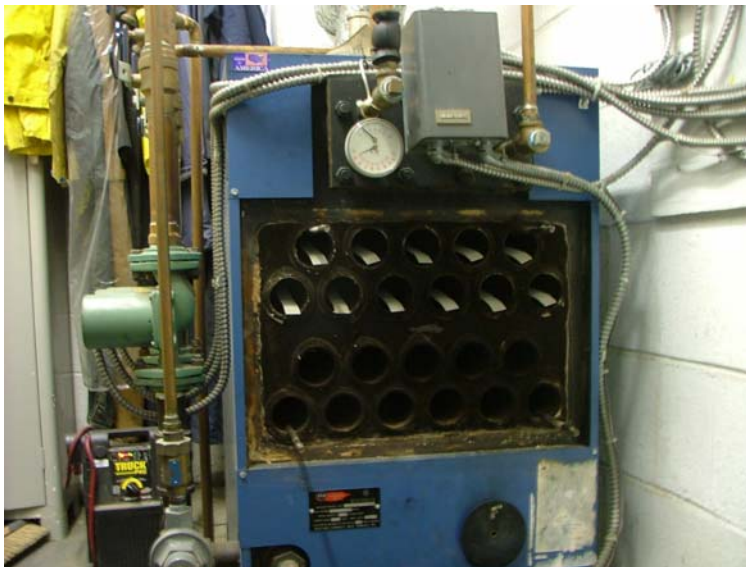


Photo #2  
September 15, 2010 – 2<sup>nd</sup> Re-inspection  
After Fitch Fuel Catalyst installation  
Residual carbon is virtually gone

