



Great Basin Unified Air Pollution Control District

Section A-3		ATC – PTO Application			Fuel Burning Equipment	
1. Person Completing Form:		Date:		APCD Appl. No.		
2. Facility Operating Schedule:		Hours/Day	Days/Week		Weeks/Year	
3. Reference Number	4. Equipment Manufacturer and Model Number	5. Rated Heat Capacity (BTU/Hour)	6. Type of Burner Unit (Use Code 1*)	7. Usage (Use Code 2*)	8. Heat Use	
					Percent Process	Percent Space Heating
*Burner Codes		*Usage Codes				
01. Pulverized Coal – Wet Bottom 02. Pulverized Coal – Dry Bottom 03. Pulverized Coal – Cyclone Furnace 04. Spreader Stoker 05. Chain or Traveling Grate Stoker 06. Underfeed Stoker 07. Hand Fired Coal		08. Oil, Tangentially Fired 09. Oil, Horizontally Fired 10. Gas, Tangentially Fired 11. Gas, Horizontally Fired 12. Wood, with Fly-ash Reinjection 13. Wood, without Fly-ash Reinjection 14. Other (Specify Type)		01. Boiler, Steam 02. Boiler, Other (Specify) 03. Air Heating for Space Heating 04. Air Heating for Process Heating 05. Other (Specify)		



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9. Person Completing Form:				Date:				APCD Appl. No.	
10.	11. Stack or Exhaust Data				12. Fuel(s) Data				
Reference Number	Stack Height (Feet)	Exit Diameter (Feet)	Exit Gas Velocity (Feet/Min.)	Exit Gas Volume (ACFM*)	Max. Amount Burned/Hour (Specify Units)	Amount Per Year (Specify Units)	Heat Content BTU Gal., etc. (Specify Units)	% Sulfur	% Ash
Reference: Number	Fuel Supplier Data								
	Type of Fuel	Supplier Name and Address							

*ACFM – Actual Cubic Feet per Minute



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13. Person Completing Form:				Date:				APCD Appl. No.			
14. Reference Number	15. Air Pollution Control Equipment			16. Emission Rates						Basis For Emission Est.	
	Manufacturer And Model Number	Type (Use Codes)*	Efficiency		(Give in Units of Tons per Year)						
			Design Percent	Actual Percent	Particulates	Sulfur Oxides	Carbon Monoxide	Volatile Organic Compounds	Nitrogen Oxides		

***Air Pollution Control Equipment Codes**

01. Settling Chamber

02. Cyclone

03. Multicyclone

04. Cyclone Scrubber

05. Orifice Scrubber

06. Mechanical Scrubber

07. Ventural Scrubber

08. Mist Eliminator

09. Electrostatic Precipitator

10. Baghouse (Fabric Filter)

11. Catalytic Afterburner

12. Direct Flame Afterburner

13. Packed Tower

14. Other (Specify)

For Wet Scrubbers, List Gallons per Minute Water Flow and Inches Water Pressure Drop Across Scrubber if Known.