

ANGUIL

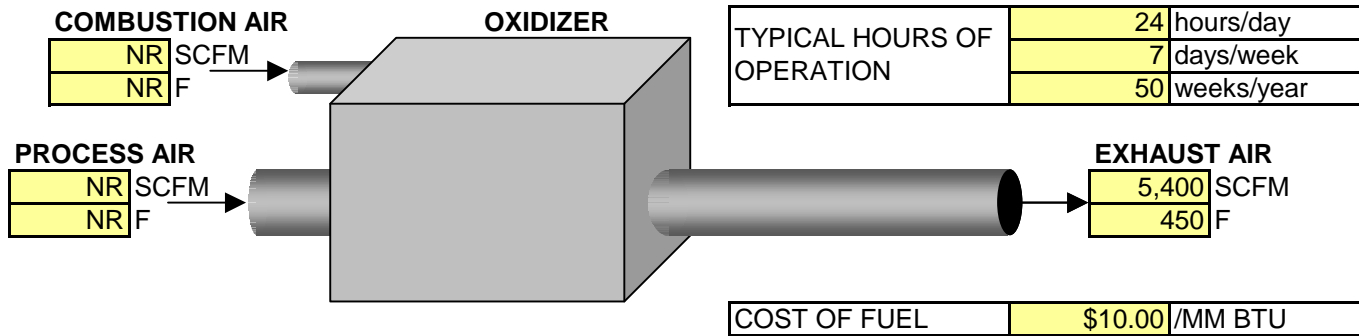
ENERGY RECOVERY OPPORTUNITY ANALYSIS

JOB PICTURES

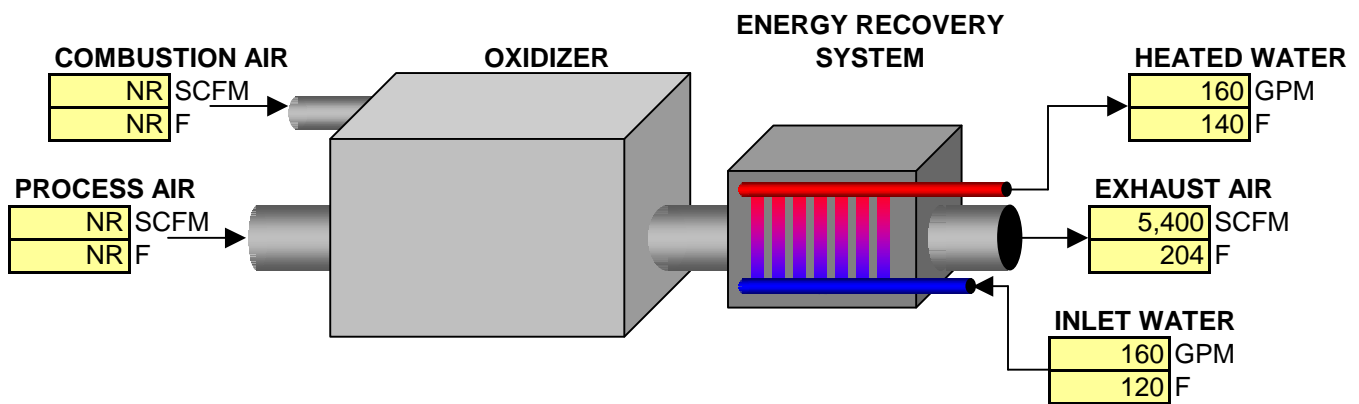
SYSTEM INFORMATION

Company Operating System:	Pharmaceutical Application
System Type:	5,000 SCFM Catalytic Oxidizer
System Notes:	Exhaust Airflow is controlled to 5,400 SCFM at 450 F.
Energy Recovery System Evaluated:	Add Economizer to Catalytic Oxidizer Exhaust to transfer heat to water.

REPORTED VALUES



PROJECTED VALUES WITH ENERGY RECOVERY SYSTEM



TOTAL ENERGY RECOVERED	1.43 MM BTU/HR
ADJUSTMENT FACTOR FOR PORTION OF AVAILABLE RETURN HEAT USED	100% See Note #1

ESTIMATED HOURLY SAVINGS OPPORTUNITY	\$14.35 /HOUR
ESTIMATED YEARLY SAVINGS OPPORTUNITY	\$120,512.45 /YEAR

NOTES/RECOMMENDATIONS:

