

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
FIELD OPERATIONS - BUREAU OF AIR QUALITY

PLAN APPROVAL

(Revised)

Application No.	<u>PA-23-0002C</u>	Source(s)	<u>Two (2) Steam Boilers</u>
Owner	<u>Stoney Creek Technologies, LLC</u>	Air	<u></u>
Address	<u>3300 West 4th Street</u>	Cleaning	<u></u>
	<u>Trainer, PA 19061</u>	Device	<u></u>
Attention	<u>Mr. Ray S. Brown</u>	Location	<u>3300 West 4th Street</u>
	<u>Safety/Health & Environmental Manager</u>		<u>Trainer Borough</u>
			<u>Delaware County</u>

In accordance with provisions of the Air Pollution Control Act, the act of January 8, 1960, P.L. 2119, as amended, and Chapter 127 of the Rules and Regulations of the Department of Environmental Protection, the Department on July 24, 2003 approved plans for the modification of the above indicated air contamination source(s).

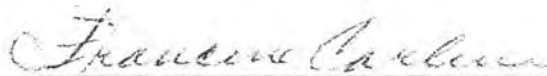
The plan approved is subject to the following conditions:

- o Steam Boilers are to be modified in accordance with the plans submitted with the application (as approved herein).

(SEE ADDITIONAL CONDITIONS ATTACHED)

Notify the person noted below when the installation is completed so that the source(s) can be inspected for issuance of an OPERATING PERMIT.

NOTE: Field Operations - Bureau of Air Quality
Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428
610-832-6242



Francine Carlini
Regional Manager
Air Quality

Division of Permits, RCSOB
Assistant Director
SEFO
Re (GJC03AQ)128

2. This Plan Approval is for the modification of an existing operating condition for two boilers, No. 1 boiler with a rated capacity of 76.5 MMBTU/HR. and No. 2 boiler with a rated capacity of 94.0 MMBTU/HR. The modification allows unrestricted fuel switching from natural gas to No. 2 or No. 4 fuel oil. This determination of Reasonably Available Control Technology is contingent upon EPA approval as a State Implementation Plan (SIP) revision.
3. The following air contaminant emission limits, on a twenty-four (24) hour basis, are approved for each boiler; however, the Department reserves the right to establish and impose more stringent limitations based on test results from stack testing.
 - A. Oxides of nitrogen (NO_x): 0.13 lb/MMBtu.
 - B. 56 Tons per year on a 12-month rolling basis for both boilers combined.
9. The permittee shall perform an annual boiler tune-up in accordance with the following conditions:
 - A. Inspection, adjustment, cleaning, or replacement of fuel burning equipment, including the burners and moving parts necessary for proper operation as specified by the manufacturer.
 - B. Inspection of the flame pattern or characteristics and adjustments necessary to minimize total emissions of NO_x.
 - C. Inspection of the air-to-fuel ratio control system and adjustments necessary to ensure proper calibration and operation as specified by the manufacturer.
 - D. Each adjustment conducted under the procedures in Condition 9A shall be recorded in a permanently bound log book.
 1. The date of the tuning procedure;
 2. The name of the service company and technicians;
 3. The final operating rate or load;
 4. The final NO_x emission rates; and
 5. The final excess oxygen rate.
 - E. The annual adjustment shall be made in accordance with the EPA document "Combustion Efficiency Optimization Manual for Operators of Oil and Gas-fired Boilers," September 1983 (EPA-34011-83-023) or equivalent procedures approved in writing by the Department.

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	Trainer, PA 19061	Device	
Attention	Mr. Ray S. Brown	Location	3300 West 4th Street
	Safety/Health & Environmental Manager		Trainer Borough
			Delaware County

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The plan approved is subject to the following conditions:

- Two Steam Boilers are to be modified in accordance with the plans submitted with the application (as approved herein).

(SEE ADDITIONAL CONDITIONS ATTACHED)

Notify the person noted below when the installation is completed so that the source(s) can be inspected for issuance of an OPERATING PERMIT.

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CONDITIONS (continued):

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