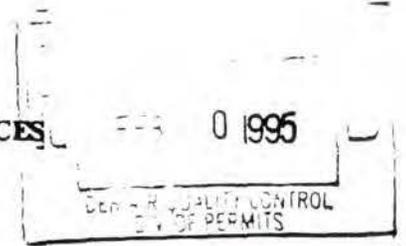


COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF AIR QUALITY



PLAN APPROVAL

Plan Approval No.:	<u>PA-08-0001</u>	Source &	<u>bread baking oven</u>
Owner:	<u>Stroehmann Bakeries, Inc.</u>	Air	<u></u>
	<u></u>	Cleaning	<u></u>
Address:	<u>255 Business Center Drive</u>	Device:	<u></u>
	<u>Suite 200, Horsham, PA 19044</u>		<u></u>
Attn:	<u>Donald B. Rietscha</u>	Location:	<u>Sayre Borough</u>
	<u>Director of Bakery Services</u>		<u>Bradford County</u>

In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and with Chapter 127 of the rules and regulations of the Department of Environmental Resources, the Department on FEB 0 1995 approved plans for the installation of an air cleaning device on the above indicated air contamination source.

~~This PLAN APPROVAL expires 12/31/05~~

The plan approval is subject to the following conditions:

- (1) The air cleaning device is to be installed as a RACT control measure that shall be implemented in accordance with the plans submitted with the application (as approved herein).

See attached for additional conditions.


Environmental Program Manager
Air Quality Program
Northcentral Region

cc: Harrisburg
Mansfield
File

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2. This plan approval includes a volatile organic compound (VOC) Reasonably Available Control Technology (RACT) determination as required by the Title I provisions of the Clean Air Act Amendments and the RACT requirements of Sections 129.91 through 129.95 of the Rules and Regulations of the Department of Environmental Resources for the Line 1 bread bake oven.
3. This RACT plan approval is issued for the installation of a C.S.M. Company brand catalytic oxidizer or equivalent (as determined by the Department) to control volatile organic compound emissions from the bread bake oven (Line 1).
4. The company shall submit catalytic oxidizer specifications to the Department within 30 days of oxidizer vendor selection but not later than May 31, 1995. The company must obtain Department approval of the final vendor selection before the oxidizer is installed.
5. Pursuant to the reasonably available control technology provisions of Sections 129.91 through 129.95 of the Rules and Regulations of the Department of Environmental Resources, the outlet temperature of the catalyst bed incorporated in the catalytic oxidizer shall not drop below 600°F at any time the oxidizer is in operation. Additionally, the oxidizer shall be equipped with an alarm system which shall signal an alarm if the catalyst bed outlet temperature drops below 600°F.
6. Pursuant to the reasonably available control technology provisions of Sections 129.91 through 129.95 of the Rules and Regulations of the Department of Environmental Resources, the volatile organic compound destruction efficiency achieved by the catalytic oxidizer shall not be less than 95%.
7. The maximum VOC emissions from the Line 1 bread bake oven after installation of the catalytic oxidizer shall never exceed 3.57 pounds per hour (as determined by the Department). The Department reserves the right to revise this limit following the stack test performance required herein.
8. The inlet and outlet temperatures of the catalyst bed incorporated in the catalytic oxidizer shall be continuously monitored and recorded during all periods of operation (including start up and shut down) via a chart recorder or similar device.
9. By no later than May 31, 1995, the company shall perform three volatile organic compound emissions tests on the Line 1 bread bake oven catalytic oxidizer inlet and outlet. All tests must be performed while the Line 1 bake oven is operating at maximum production rate.

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10. At least 60 days prior to conducting the testing required by condition 9 herein, the company shall submit to the Department a pretest plan which describes the testing procedures to be used. The plan shall include a dimensioned sketch of the catalytic oxidizer inlet and exhaust showing the proposed locations of the sampling ports.
11. The Department shall be given at least ten days advance notice of the date(s) upon which the testing required by condition 9 herein is to be performed so that Department personnel may make arrangements to observe the testing. The Department is under no obligation to accept the results of any testing performed without the opportunity for test observation having been provided to Department personnel.
12. Within 60 days of performing the testing required by condition 9 herein, the company shall submit to the Department two copies of a test report which includes a copy of the test results, a description of the Line 1 bake oven operating parameters existing during the test period, a description of the test procedures actually used, a copy of the catalytic oxidizer temperature records during the test, a copy of all raw data generated and a copy of all associated calculations.
13. The company shall comply with all conditions specified in Section 5 of the application submitted for this plan approval with respect to recordkeeping, monitoring and reporting as well as with all requirements specified by Section 129.95 of the Rules and Regulations of the Department of Environmental Resources.
14. Pursuant to Section 129.91(f) of the Rules and Regulations of the Department of Environmental Resources, the company shall install, operate and maintain the catalytic oxidizer and complete the compliance testing required by condition 9 herein, by no later than May 31, 1995 unless an extension of this date is authorized by a court-approved consent decree.
15. Issuance of an operating permit for the aforementioned source is contingent upon the aforementioned air cleaning device being installed, and the source and air cleaning device being maintained and operated, as described in the application and supplemental materials submitted for plan approval as well as in accordance with all conditions contained herein and upon satisfactory demonstration that any air contaminants emitted from the source are in compliance with the requirements specified in all conditions contained herein as well as the requirements specified in, or established pursuant to, any applicable rule or regulation contained in Article III of the Rules and Regulations of the Department of Environmental Resources.

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16. The company shall immediately notify the Department of any malfunction of the source(s) or associated air cleaning device(s) which results in, or may possibly be resulting in, the emission of air contaminants in excess of the limitations specified in any condition contained herein or specified in, or established pursuant to, any applicable rule or regulation contained in Article III of the Rules and Regulations of the Department of Environmental Resources.

17. This Plan Approval authorizes temporary operation of the source(s) covered by this Plan Approval provided the following conditions are met.
 - (a) The Department must receive written notice from the Owner/Operator of the completion of construction and the Operator's intent to commence operation at least five (5) working days prior to the completion of construction. The notice should state when construction will be completed and when Operator expects to commence operation.

 - (b) Operation is authorized only to facilitate the start-up and shake-down of sources and air cleaning devices, to permit operations pending the issuance of an Operating Permit or to permit the evaluation of the source(s) for compliance with all applicable regulations and requirements.

 - (c) This condition authorizes temporary operation of the source(s) for a period of 180 days from the date of commencement of operation, provided the Department receives notice from the Owner/Operator pursuant to subpart (a), above.

 - (d) The Owner/Operator may request an extension if compliance with all applicable regulations and Plan Approval requirements has not been established. The extension request shall be submitted in writing at least 15 days prior to the end of this period of temporary operation and shall provide a description of the compliance status of the source, a detailed schedule for establishing compliance, and the reasons compliance has not been established.

 - (e) The notice submitted by the Owner/Operator pursuant to subpart (a), above, prior to the expiration of this Plan Approval, shall modify the plan approval expiration date. The new plan approval expiration date shall be 180 days from the date of the written notice.

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10. At least 60 days prior to conducting the testing required by condition 9 herein, the company shall submit to the Department a pretest plan which describes the testing procedures to be used. The plan shall include a dimensioned sketch of the catalytic oxidizer inlet and exhaust showing the proposed locations of the sampling ports.
11. The Department shall be given at least ten days advance notice of the date(s) upon which the testing required by condition 9 herein is to be performed so that Department personnel may make arrangements to observe the testing. The Department is under no obligation to accept the results of any testing performed without the opportunity for test observation having been provided to Department personnel.
12. Within 60 days of performing the testing required by condition 9 herein, the company shall submit to the Department two copies of a test report which includes a copy of the test results, a description of the Line A and Line B bake ovens operating parameters existing during the test period, a description of the test procedures actually used, a copy of the catalytic oxidizer temperature records during the test, a copy of all raw data generated and a copy of all associated calculations.
13. The company shall comply with all conditions specified in Section 5 of the application submitted for this plan approval with respect to recordkeeping, monitoring and reporting as well as with all requirements specified by Section 129.95 of the Rules and Regulations of the Department of Environmental Resources.
14. Pursuant to Section 129.91(f) of the Rules and Regulations of the Department of Environmental Resources, the company shall install, operate and maintain the catalytic oxidizer and complete the compliance testing required by condition 9 herein, by no later than May 31, 1995 unless an extension of this date is authorized by a court-approved consent decree.
15. Issuance of an operating permit for the aforementioned sources is contingent upon the aforementioned air cleaning device being installed, and the sources and air cleaning device being maintained and operated, as described in the application and supplemental materials submitted for plan approval as well as in accordance with all conditions contained herein and upon satisfactory demonstration that any air contaminants emitted from the source are in compliance with the requirements specified in all conditions contained herein as well as the requirements specified in, or established pursuant to, any applicable rule or regulation contained in Article III of the Rules and Regulations of the Department of Environmental Resources.

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18. Any notification required as a result of any condition herein should be directed to: John Twardowski, Air Pollution Control Engineer, 200 Pine Street, Williamsport, PA 17701-6510, telephone (717) 321-6523.

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