

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
SOUTHCENTRAL REGION - FIELD OPERATIONS  
AIR QUALITY CONTROL PROGRAM



PLAN APPROVAL

Approval No: 22-2003 Source & Air  
Cleaning Device: Capital Bakery

Owner: Stroehmann Bakeries, Inc.  
3996 Paxton Street

Address: P.O. Box 4469  
Harrisburg, PA 17111

Attention: Mr. Dan Harding Location: \_\_\_\_\_  
Director of Operations Swatara Township  
Dauphin County

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 DEC 22 1994 approved plans for implementation of the volatile organic compound (VOC) Reasonably Available Control Technology (RACT) plan for the above indicated facility.

~~This PLAN APPROVAL expires May 31, 1995.~~

The plan approved is subject to the following conditions:

1. The VOC RACT Plan for the facility is to be implemented in accordance with the plans submitted with the application (as herein approved).
2. See attached.

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

NOTE: Mr. Gary E. Lenz  
Air Pollution Control Engineer  
One Ararat Boulevard  
Harrisburg, PA 17110  
(717) 657-4587

  
Program Manager

Southcentral Region 22-2003 ✓  
Permits

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STROEHMANN BAKERIES, INC.Conditions, Continued

2. This plan approval constitutes a RACT determination as per 25 Pa. Code Sections 129.91 and 129.92 for the following sources and operations at the Stroehmann Capital Bakery facility:
  - a. Line 200 Readco oven (controlled by catalytic oxidizer)
  - b. Line 210 Readco oven (controlled by catalytic oxidizer)
  - c. Line 230 Baker Perkins oven (controlled by catalytic oxidizer)
  - d. Videojet ink jet printers (five)
  - e. Cleaver-Brooks Model CB-760-150 boiler (natural gas)
  - f. Patterson-Kelly water heater (natural gas)
  - g. Cleaning, painting, and maintenance activities
3. The catalytic oxidizer is to be installed in accordance with the plans and specifications submitted with the application.
4. Final design details for the catalytic oxidizer and associated components shall be submitted to the Regional Air Quality Control Program Manager at least ninety (90) days prior to their installation.
5. The ovens may only be operated when the catalytic oxidizer is operating.
6. The catalytic oxidizer must have a minimum destruction efficiency of 95%.
7. VOC emissions from the catalytic oxidizer shall not exceed 3.3 pounds per hour on a daily basis.
8. Appropriate inlet and outlet catalyst temperature ranges will be established upon completion of stack testing.
9. 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 Stroehmann Bakeries, Inc. of the completion of construction and Stroehmann Bakeries, Inc.'s intent to commence operation at least five (5) working days prior to the completion of construction. The notice must state when construction will be completed and when Stroehmann Bakeries, Inc. 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.

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STROEHMANN BAKERIES, INC.Conditions, Continued

- 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 Stroehmann Bakeries, Inc. pursuant to subpart a., above.
- ~~d. Stroehmann Bakeries, Inc. 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 Stroehmann Bakeries, Inc. 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.~~
10. Within ninety (90) days after start-up, the company shall conduct testing to verify the destruction efficiency of the catalytic oxidizer and to establish the VOC emission rate.
11. At least sixty (60) days prior to the required testing, the company shall submit a test protocol to the Regional Air Quality Control Program Manager for approval.
12. At least two (2) weeks prior to the required testing, the company shall notify the Regional Air Quality Control Program Manager of the date and time of testing.
13. Within sixty (60) days after completion of the required testing, the company shall submit two (2) copies of the completed test reports, including all operating and process data, to the Regional Air Quality Control Program Manager.
14. Total VOC emissions from the nonbaking sources and operations listed in Condition 2 (d) through (g) shall not exceed 2.5 tons per consecutive 12-month period.
15. The company shall maintain monthly bakery production records and monthly records of all inks, solvents, paints, and fuels used at the facility. These records must be sufficient to demonstrate compliance with the above requirements and shall be available to the Department upon request.

