

EP-AQ-27: Rev. 6/79
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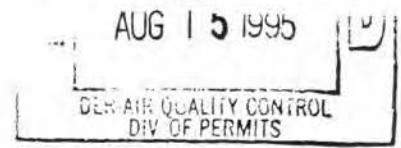
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AUG 15 1995

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM



PLAN APPROVAL

Permit No.	<u>39-0007A</u>	Source &	<u>Seven (7) Bonding Machines</u>
Owner	<u>Synthetic Thread Co., Inc.</u>	Air	<u></u>
Address	<u>825 Twelfth Avenue</u>	Cleaning	<u>BioFiltration System</u>
	<u>Bethlehem, PA 18016-1277</u>	Device	<u></u>
Attention:	<u>Mr. Paul Greenblatt</u>	Location	<u>City of Bethlehem</u>
	<u>Vice President - Operations</u>		<u>Lehigh 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 Protection, the Department on AUG 10 1995 approved plans for AUG 10 1995 construction of the above indicated air **RECEIVED** amination source. Ozone/Co & Mobile Sources Section (SAT21)

This PLAN APPROVAL expires May 31, 1996.

NOV 24 1995

The plan Approval is subject to the following conditions:

- (1) The source is to be EPA REGION III constructed in accordance with the plans submitted with the application (as approved herein).

(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: Babu H. Patel
Chief, Engineering Services
Air Quality Program
Department of Environmental Protection
2 Public Square
Wilkes-Barre, PA 18711-0790

Thomas A. DiLazaro
Program Manager
Air Quality Program

- (2) Nothing in this permit shall be construed to supercede, amend or authorize violation of the provisions of any valid and applicable local law, ordinance or regulation, provided that said local law, ordinance or regulation is not preempted by the Pennsylvania Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, 35 P.S. §§4001-4015, et seq.
- (3) The permittee shall comply with the Pennsylvania Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, 35 P.S. §§4001-4015, et seq. and Title 25, Rules and Regulations, Article III, Air Resources promulgated thereunder.
- (4) 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 shakedown 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.

- (5) The combined emissions from all seven (7) Bonding Machines shall not exceed the following:

<u>Source</u>	<u>Pollutant</u>	<u>Emission Limit</u>
Seven (7) Bonding Machines	VOC	2 lbs/hr

- (6) On or before March 31, 1996, stack tests shall be performed in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection to show compliance with the VOC emission limits listed in Condition 5. The stack tests shall be performed while the source is operating at the maximum rated capacity as stated on the application.
- (7) On or before February 28, 1996, a test procedure and a sketch with dimensions indicating the location of sampling ports and other data to ensure the collection of representative samples shall be submitted to the Regional Air Quality Program Manager.
- (8) At least two weeks prior to the test, the Regional Air Quality Program Manager shall be informed of the date and time of the test.
- (9) On or before April 30, 1996, two copies of the complete test report, including all operating conditions, shall be submitted to the Regional Air Quality Program Manager for approval.
- (10) This Plan Approval is issued for the construction of a Permanent Soil Bed BioFilter for control of VOC emission from Bonding Operations.
- (11) Issuance of an operating permit is contingent upon satisfactory compliance with Conditions of this Plan Approval, upon the source being constructed and operated as stated on the application, and upon satisfactory demonstration that the emissions from the source will not be in violation of applicable Rules and Regulations of the Department of Environmental Protection.
- (12) The company shall maintain records in accordance with the recordkeeping requirements of 25 Pa. Code, Chapter 129.95.
- (13) Synthetic Thread Co., Inc. shall implement the RACT requirements as expeditiously as possible, but no later than May 31, 1996. This extension beyond May 31, 1995 is contingent upon compliance with the terms and conditions of the Compliance Permit CP-39-0007A.

CPT: 390007AS

MW: rmm

H: 7/25/95, T(F): 7/26/95

