

12 March 2007

Ms. Mary Simmons Motte  
Arkwright Incorporated  
538 Main Street  
Fiskeville, RI 02823

Dear Ms. Motte:

The Department of Environmental Management, Office of Air Resources has reviewed and approved your application for the installation of air pollution control equipment at your 538 Main Street, Fiskeville facility.

Enclosed is a minor source permit issued pursuant to our review of your application (Approval No. 1967).

If there are any questions concerning this permit, please contact me at 222-2808, extension 7011.

Sincerely,

Douglas L. McVay  
Associate Supervising Engineer  
Office of Air Resources

cc: Scituate Building Official

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR RESOURCES

MINOR SOURCE PERMIT

*ARKWRIGHT INCORPORATED*

APPROVAL NO. 1967

Pursuant to the provisions of Air Pollution Control Regulation No. 9, this minor source permit is issued to:

*Arkwright Incorporated*

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For the following:

*Installation of a Grainger Air Handler cartridge filter. Model 5W922 or equivalent, to control visible emissions from the pilot coater stack while running the formulation Kling.*

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Located at: *538 Main Street, Fiskeville, RI*

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This permit shall be effective from the date of its issuance and shall remain in effect until revoked by or surrendered to the Department. This permit does not relieve *Arkwright Incorporated* from compliance with applicable state and federal air pollution control rules and regulations. The design, construction and operation of this equipment shall be subject to the attached permit conditions and emission limitations.

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Stephen Majkut, Chief  
Office of Air Resources

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Date of issuance

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR RESOURCES

Permit Conditions and Emission Limitations

**ARKWRIGHT INCORPORATED**

**APPROVAL NO. 1967**

A. Emission Limitations

1. Visible emissions from the pilot coater exhaust shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any one hour.

B. Operating Requirements

1. A cartridge filter shall be in place, in the pilot coater exhaust stack (S015), during each run of the formulation Kling.
2. The cartridge filter in the pilot coater exhaust stack (S015) shall be replaced before each run of the formulation Kling.
2. The cartridge filter shall have a MERV (Minimum Efficiency Reporting Value) rating of 14 or higher.
3. The owner/operator shall have a replacement cartridge filter at the facility whenever the formulation Kling is being run.

C. Recordkeeping and Reporting

1. The owner/operator shall maintain the following records:
  - a. The date and time each Kling run begins.
  - b. The date and time each Kling run ends.
  - c. An indication that a new cartridge filter was in place at the beginning of each Kling run.
2. The owner/operator shall notify the Office of Air Resources of any anticipated noncompliance with the terms of this permit or any other applicable air pollution control rules and regulations.

3. The owner/operator shall notify the Office of Air Resources in writing of any planned physical or operational change to any equipment that would:
  - Change the representation of the facility in the application.
  - Alter the applicability of any state or federal air pollution rules or regulations.
  - Result in the violation of any terms or conditions of this permit.
  - Qualify as a modification under APC Regulation No. 9.

Such notification shall include:

- a. Information describing the nature of the change.
- b. Information describing the effect of the change on the emission of any air contaminant.
- c. The scheduled completion date of the planned change.

Any such change shall be consistent with the appropriate regulation and have the prior approval of the Director.

4. Deviations from permit conditions other than emission limitations, including those attributable to upset conditions as defined in this permit, shall be reported, in writing, within five (5) business days of the deviation, to the Office of Air Resources. Reports shall describe the probable cause of such deviations, and any corrective actions or preventive measures taken.
5. All records required as a condition of this approval must be made available to the Office of Air Resources or its representative upon request. These records must be maintained for a minimum of five years after the date of each record.

#### D. Other Permit Conditions

1. To the extent consistent with the requirements of this approval and applicable Federal and State laws, the facility shall be designed, constructed and operated in accordance with the representation of the facility in the permit application.
2. There shall be no bypassing of the cartridge filter at any time during each run of the Kling formulation.
3. Employees of the Office of Air Resources and its authorized representatives shall be allowed to enter the facility at all times for the purpose of inspecting any air pollution source, investigating any condition it believes may be causing air pollution or examining any records required to be maintained by the Office of Air Resources.

4. At all times, including periods of startup, shutdown and malfunction, the permittee shall, to the extent practicable, maintain and operate the facility in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Office of Air Resources which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures and inspection of the source.