



MARYLAND DEPARTMENT OF THE ENVIRONMENT
AIR AND RADIATION MANAGEMENT ADMINISTRATION
1800 WASHINGTON BLVD, STE 720
BALTIMORE, MARYLAND 21230-1720

Air Quality
GENERAL PERMIT TO CONSTRUCT
Application Package For

NON-HEATSET SHEETFEED OFFSET LITHOGRAPHIC PRINTING PRESSES

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APPLICATION FORM

February 18, 2010



Fact Sheet

AIR QUALITY GENERAL PERMIT TO CONSTRUCT NON-HEATSET SHEETFED OFFSET LITHOGRAPHIC PRINTING PRESSES

Purpose of this Fact Sheet – This fact sheet outlines basic information regarding the General Permit to Construct, frequently asked questions and instructions on how to request coverage under the General Permit to Construct for Non-HeatSet Sheetfed Offset Lithographic Printing Facilities. The fact sheet is not a permit and should be used as a guide only. For additional information on specific regulatory and administrative requirements, see the General Permit to Construct document for non-heatset sheetfed offset lithographic printing presses or contact the Maryland Department of the Environment, Air and Radiation Management Administration at (410) 537-3230.

All installations which are potential sources of air pollution are regulated and require a permit or approval from the Maryland Department of the Environment (“the Department”), except those installations which are specifically exempt under the State’s Air Quality Regulations, Code of Maryland Regulations (COMAR) 26.11.02.10. To allow faster processing of permits, the Department has decided to regulate certain small stationary source installations through the issuance of Air Quality General Permits to Construct.



1. Do I need a permit for a non-heatset sheetfed offset lithographic printing press?

You do not need a permit for a non-heatset sheetfed offset lithographic printing press if your press has a roller width less than 18 inches. Small presses such as this are exempt from the permitting process. Only presses with roller widths of 18 inches or greater are required to obtain a Permit to Construct. However, the facilities that meet the requirements as specified in this Air Quality General Permit to Construct (see item #4) can take advantage of this new simplified permit.

2. What is an Air Quality General Permit to Construct?

Air Quality General Permits to Construct enable businesses to acquire environmentally sound permits fast. The Air Quality General Permits to Construct increase the efficiency of the Department’s permitting process through the issuance of generic permits to categories of sources which are generally very similar in operation, equipment installation and emissions characteristics.

3. What is special about a General Permit to Construct for non-heatset sheetfed offset lithographic printing facilities?

A General Permit to Construct for non-heatset sheetfed offset lithographic printing facilities will cover your entire facility. Before, a facility had to obtain a Permit to Construct for each press. Now you will need only one permit for all of the presses you have. In addition, you will be able to add new presses and remove existing presses without having to obtain any additional permits. You will only need to send a letter to the Department telling us of the new presses or of the removal of existing ones.

4. Is my facility eligible for this type of General Permit?

In order to be eligible for this type of General Permit, your printing facility must meet the following requirements:



The facility has only non-heatset sheetfed offset lithographic printing presses;



The facility uses 1,000 gallons or less of fountain solution concentrate per year;



The facility does not use any clean-up solvent or fountain solution concentrate containing the following chemicals:

| <u>CAS #</u> | <u>Common Names (there are others)</u> |
|--------------|--|
| 75-09-2 | Methylene chloride or Dichloromethane |
| 64741-41-9 | Heavy aliphatic petroleum distillate |
| 29911-28-2 | Dipropylene glycol butyl ether |

*Note: These chemicals will be listed on the MSDS (Material Safety Data Sheet) in Section II, Hazardous Ingredients, if they are used in the product. **Look for the CAS number.** Since chemicals can have several different names, all of which are correct, it is important to use the Chemical Abstracts Service (CAS) number when determining if any of these chemicals are in your products.*

Facilities that do not meet the above requirements are not eligible for a General Permit. They must, instead, obtain an individual Permit to Construct for each printing press with a roller width greater than 18 inches. Please contact the Department for more information on individual Permits to Construct.

5. What is meant by “non-heatset”?

Presses utilizing ultraviolet (UV) cured inks and coatings, as well as presses that are equipped with infra-red (IR) or ultraviolet (UV) coating units, are eligible to use this general permit. They are considered "non-heatset". Presses that are equipped with hot air high velocity dryers, such as heatset presses, are not eligible to use this general permit.

6. What about my office heat or water heater?

You can have building heat, space heaters, air conditioners and water heaters in your facility to keep your space comfortable. It does not affect your eligibility for getting this general permit.

7. Tell me more about alcohol in the fountain solution.

If you use isopropyl alcohol in your fountain solution, you must keep it below 8.5 percent by weight, and refrigerate it to less than 55 degrees F.

Demonstrating compliance with these two requirements can be quite simple and low tech. You can monitor the percentage of alcohol in the fountain solution by using a hand held hydrometer calibrated to isopropyl alcohol, and write the results in a log book each day. For the temperature, dipping a thermometer into the fountain solution and writing the temperature every day in a logbook will suffice.

If you use an alcohol substitute, you do not have to bother with either of these requirements.

8. How much does this General Permit cost?

The permit fee is \$500 for this General Permit. This is a one-time fee that will cover all the non-heatset sheetfed offset lithographic printing presses in your entire facility. There are no other fees associated with this permit.

9. What if I want to add new presses or remove existing ones?

As long as your facility meets the requirements set forth by the General Permit, you will only need to notify the Department in writing of the changes. The notification should include a description of the new press you have installed or the old one that you have removed, and must be sent within 30 days of installation or removal.

10. What if I want to expand my facility beyond the limits of the General Permit?

All the benefits of being able to freely move printing presses in and out end, and the General Permit will be closed.

Instead, you will have to obtain an individual Permit to Construct for the new equipment that exceeds the limits of this General Permit, and every piece of equipment you install after that time. It may even mean you will have to start recording and reporting material usage and air emissions for each piece of equipment you install, instead of the simple plant wide material usage the General Permit allowed.

The presses that had been covered under the General Permit to Construct would be treated as a printing line or group if possible by the Department. This would allow you to still be able to record the material usage for those presses as a group.

You cannot have a General Permit and an individual Permit to Construct at the same facility.

11. How do I apply for a General Permit?

In order to obtain coverage, you must get a General Permit to Construct Package from the Department and complete the included Request for Coverage Form. You can get a General Permit to Construct package from the Department by:

- 👍 Calling the Department at (410) 537-3230
- 👍 Downloading it from the Department's web site at www.mde.state.md.us
- 👍 Writing to the Department at:
Maryland Department of the Environment
Air and Radiation Management Administration
1800 Washington Blvd, STE 720
Baltimore, MD 21230-1720

Fill out the Request for Coverage form completely, make a \$500 check payable to MDE Clean Air Fund, and submit the Request for Coverage form with the payment to:

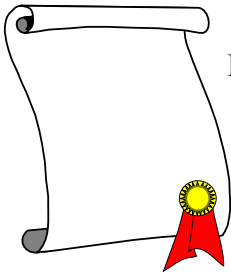
MDE/ARMA
PO Box 2037
Baltimore, MD 21203-2037

The rest of the General Permit to Construct Package, including the General Permit document, should be kept for your own site records.

12. When will my coverage begin?

Coverage will begin on the day that you submit a complete application with full payment. If the application is incomplete, inaccurate or if the permit fee is not paid, coverage under the General Permit will be considered void. You will also not be covered if your facility does not meet the restrictions of this General Permit.

13. Will I receive a Permit to hang on the wall?



No, you will not receive a permit to hang on the wall. Your copy of the General Permit to Construct is included in the General Permit to Construct Package. You will, however, receive a letter from the Department acknowledging the receipt of your application and fee payment. Retain a copy of this notification letter with the General Permit to Construct document and verification of your payment for your own site records.

*If you have additional questions,
please call the Department at
(410) 537-3230.*

Pollution Prevention for Lithographic Printers



A wide variety of pollution prevention (P2) opportunities are present in the lithographic printing industry with more options emerging as new technologies and materials are developed. MDE encourages you to review your operations and evaluate which of the *voluntary* measures listed below may be applicable to your shop. Some are easy best management type practices that can reduce environmental impacts at little to no cost. Others require some initial capital investment and employee training. While these techniques may be more challenging to implement, they have been used by printers to lower operating costs, provide a safer workplace for employees, and increase their competitive advantage. More complete checklists and fact sheets on a variety of topics such as inks, fountain solutions, and blanket washes can be found at www.pneac.org/sheets/litho/litho.html.

For additional assistance in identifying and implementing P2 solutions at your facility, consider scheduling an on-site pollution prevention opportunity assessment. These visits, conducted by the University of Maryland Technology Extension Service, are free, confidential and non-regulatory. They may be arranged by calling MDE's Pollution Prevention Coordinator at 410-537-4119.

Finally, whether you have a pollution prevention success story to share or are just getting started, please consider joining *Businesses for the Bay*, a voluntary pollution prevention recognition program. Becoming a member is free and simple to do. You'll receive a certificate of participation, have access to business-to-business mentoring assistance and be eligible for the annual awards program. For more information, contact *Businesses for the Bay* at 1-800-968-7229, X 719 or sign up online at www.b4bay.org.

Top Ten P2 Tips for Lithographic Printers

1) Show Management Commitment

- Communicate to employees that management places a high priority on waste reduction by developing and posting a policy stating this goal and identifying expectations.
- Set and achieve annual waste reduction goals.
- Provide training to staff so they can properly operate and maintain equipment.
- Empower and reward employees who recognize and implement waste reduction opportunities.

2) Promote Good Housekeeping

- Implement a first-in, first-out policy of chemical product use. Do not order more than can be used within the shelf life of the product.
- Minimize spills and use dry methods for cleanup wherever possible.
- Monitor press performance continuously to minimize bad runs and waste. Quality control devices and other equipment are commercially available for this use.
- Recycle aluminum plates, paper, inks, and cleaning solvents.
- Minimize generation of ink waste by carefully estimating the amount needed for a job and reusing fountain returns when possible.
- Use a standard ink sequence of light to dark to minimize clean up.
- Use floating lids on photochemical trays and ink containers to reduce air exposure and maximize solution/ink life.

3) Manage Silver Responsibly

- Consider eliminating silver by using direct-to-plate systems.
- Recover silver from fixing baths on-site or have a commercial recycler pick it up.

- Consider recycling fixer, developer, and washwater on site.
- Consider using an imagesetter to reduce film use.
- Recycle film negatives and any other silver-laden paper.
- Consider implementing digital work flow to minimize film generation.

4) Minimize Waste from Plate Processing

- Consider aqueous-based plate developing systems.
- Implement a quality control system to monitor contamination and extend life of developing systems.
- Consider digital print systems (direct-to-press), which eliminate photograph film processing chemicals, negatives, film and plates.

5) Consider Alternative Inks

- Ultraviolet and electron beam inks offer these advantages: they dry quickly when exposed to ultraviolet light, may remain in ink fountains for long periods without drying, eliminate the need for anti-offset sprays, and do not require ventilated storage of sheets during drying.
- Consider using vegetable-based inks which have a lower VOC concentration.
- Explore new stay open ink systems.

6) Reduce Use of Isopropyl Alcohol (IPA)

- Reduce the concentration of IPA in your fountain solution.
- Consider switching to low-VOC alcohol replacements or substitutes.

7) Reduce Use of Solvents

- Clean press trays by scraping and soaking in reused dirty solvent and then use clean solvent for final cleaning.
- Consider using soap or detergent-based solutions wherever possible.
- Use low vapor pressure washes (<10 mm Hg at 20°C (68°F)).
- Use low VOC cleaners (<30% by weight), where possible.
- Avoid using washes that contain ingredients on EPA's list of hazardous wastes.
- Avoid using washes that have a flashpoint below 140°F.
- Use false bottom drums to collect excess solvent from used shop towels.
- Consider using more aggressive techniques (e.g., centrifuge, hand wringer, etc) to recover solvent from used shop towels.
- Consider using a small solvent recovery system for dirty cleaning solvent reuse.

8) Consider New Coatings and Adhesives

- Try using water-based adhesives where applicable.
- Consider using UV/EB or water based-coatings where possible.

9) Reduce and Recycle Solid Wastes

- Properly size paper to reduce cutting waste and minimize use of packaging materials for printed product.
- Find ways to re-use paper such as making notepads from scrap paper.
- Recycle all possible solid wastes such as paper wraps, cardboard, scrap paper, and pallets.

10) Inform Your Customers of Their Options

- Work with customers in selecting inks, coatings, adhesives, and paper stock to reduce waste and promote recycled-content usage.
- Suggest that customers have these environmental specifications printed on their materials. It may gain you new customers!

**GENERAL PERMIT FOR
NON-HEATSET SHEET FED OFFSET LITHOGRAPHIC PRINTING PRESSES
PERMIT TO CONSTRUCT CONDITIONS**

Part I. - Applicability

(A) This permit applies only to a facility that exclusively uses non-heatset sheet fed offset lithographic printing presses.

(B) This permit does not apply to facilities that:

- (1) Use any other equipment requiring an air quality permit, except for fuel burning equipment used for work area heating.
- (2) Use more than 1,000 gallons of fountain solution concentrate per year.
- (3) Use fountain solutions or clean-up solvents containing:

| <u>CAS #</u> | <u>Common Names (there are others)</u> |
|--------------|--|
| 75-09-2 | Methylene chloride or Dichloromethane |
| 64741-41-9 | Heavy aliphatic petroleum distillate |
| 29911-28-2 | Dipropylene glycol butyl ether |

PART II. - Definitions

"Department"- means the Maryland Department of the Environment.

"Request for Coverage"- means a completed form obtained from the Department requesting to be covered by this permit.

"T-BACT"- means Toxics-Best Available Control Technology, which may include equipment, operating procedures, etc., to reduce emissions of Toxic Air Pollutants (TAPs) and show that any residual TAP emissions would not create an adverse public health impact.

"Facility"- the entire location of the business where the printing presses are located.

"Permittee"- means the company or business covered by this general permit.

PART III. - Specific Requirements for Sheet Fed Lithographic Printing

(A) **TOXICS - BEST AVAILABLE CONTROL TECHNOLOGY (T-BACT) REQUIREMENTS**

The permittee shall implement the following specific conditions to comply with COMAR 26.11.15.05:

- (1) Store all waste materials containing VOC, including cloth and paper, in closed containers.
- (2) Maintain lids on all VOC-containing cleanup materials when not in use.
- (3) Establish, in writing, good operating practices for persons who clean printing equipment to minimize use of VOC-containing materials, with these good operating practices being made available to the Department on request.

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(B) AMBIENT IMPACT REQUIREMENTS FOR TOXIC AIR POLLUTANTS (TAP)

The permittee shall implement the following specific conditions in order to comply with COMAR 26.11.15.06:

- (1) Not use more than 1,000 gallons of fountain solution per year.
- (2) Not use fountain solutions or clean-up solvents containing:
CAS #
75-09-2
64742-41-9
29911-28-2
- (3) Keep records for a minimum of two years to document that the facility does not use more than 1,000 gallons of fountain solution concentrate per year, and make those records available to the Department upon request.

(C) CONTROL OF EMISSIONS FROM VOLATILE ORGANIC COMPOUNDS

The permittee shall implement the following specific conditions in order to comply with COMAR 26.11.19.11

- (1) The fountain solution is refrigerated to maintain a temperature of less than 55° F if isopropyl alcohol is used.
- (2) A temperature indicator is installed to monitor the fountain temperature if the solution is refrigerated
- (3) The fountain solution maintains less than 8.5 percent isopropyl alcohol by weight.
- (4) Store all waste materials containing VOC, including cloth and paper, in closed containers.
- (5) Maintain lids on all VOC-containing cleanup materials when not in use.
- (6) Establish, in writing, good operating practices for person who clean printing equipment to minimize use of VOC-containing materials, with these good operating practices being made available to the Department on request.
- (7) Upon request of the Department, participate in the evaluation of non-VOC and low-VOC materials used to clean printing equipment when these materials have the potential to be appropriate substitutes for currently used materials.

(D) DURATION

This permit shall continue in effect for as long as the permittee abides by the applicability limitations defined in Part I above.

If the permittee exceeds, or anticipates exceeding, the applicability limitations defined in Part I above, coverage under the general permit ends with the last equipment listed by the Department. All subsequent non-heatset sheet fed offset lithographic printing presses will require individual permits to construct.

(E) MODIFICATION

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Adding or removing non-heatset sheet fed offset lithographic printing presses shall not be considered a modification as long as the facility uses no more than the 1,000 gallons of fountain solution concentrate per year limit required to be covered under this general permit.

(F) ADDING AND REMOVING PRESSES

The permittee shall submit a letter to the Department within 30 days describing the addition or removal of any non-heatset sheet fed offset lithographic printing presses. This description shall identify the unit(s), and the expected change in annual fountain solution usage.

PART IV. - General Requirements

(A) Incorporation of Request for Coverage Into Permit

This permit includes the completed one page Request for Coverage, which serves as the application for the permit. If there is any conflict between the specific and general requirements (Parts III and IV) and the Request for Coverage, the specific and general requirements take precedence. If there is any conflict between the specific and general requirements, the specific requirements take precedence.

(B) Effective Date/Failure to Pay Fee

This permit is effective on the date that the Request for Coverage is completed and the permit fee is paid to the Department. If the fee is paid by check or money order and mailed to the Department, the fee is considered to be paid on the date of mailing. If the fee is paid to the Department by any manner other than by mailing a check or money order, the effective date of the permit is the date the Department receives payment. If a check or money order does not clear for any reason, the permittee will be given 30 days to make proper payment including any interest and other charges that are due. If payment is not made within this time, the permit shall be considered to have been void from the outset. In order to establish the effective date of a permit, the permittee should save the canceled check or money order receipt, a copy of the Request for Coverage, and related documents. These documents shall be provided to the Department on request.

(C) Applicant

The applicant for this permit shall be the legal entity or individual that, owns or operates the proposed source for which a permit to construct is required. After the permit is effective, the applicant may be referred to as the "permittee."

(D) Location of Source

This permit authorizes the permittee to construct and operate the installation or other source described in the Request for Coverage at the installation or other location described in the application. The permit is not valid for any other source at the described location nor is it valid for the described source at any other location.

(E) Duration

This permit expires as determined in writing by the Department, if:

- (1) substantial construction or modification is not commenced within 18 months after the effective date of the permit;
- (2) construction or modification is substantially discontinued for a period of 18 months after it has commenced; or
- (3) construction or modification of the source for which the permit was issued is not completed within a reasonable period after the effective date of the permit.

Note: The addition or removal of non-heatset sheet fed lithographic printing presses is

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not affected by duration under this general permit.

(F) Permit to be Available

The permittee shall maintain this permit at the location for which the permit was issued, unless it is clearly impractical to do so, and shall make the permit immediately available to authorized representatives of the Department upon request.

(G) Other Permits May Be Needed

This permit does not constitute a permit for any activity other than expressly authorized by this permit.

(H) Permit Not Transferable

This permit is not transferable. The permittee should provide a copy of this permit to any subsequent owner or operator. The subsequent owner or operator should contact the Department to determine if a new permit is required. The provisions of COMAR 26.11 apply to the subsequent owners or operators whether or not the source is covered by a permit.

(I) Compliance With All Laws and Regulations

This permit does not authorize violation of any law or regulation. The permittee shall at all times comply with all applicable laws and regulations, including:

- (1) the Maryland Ambient Air Quality Control statute. Annotated Code of Maryland, Environment Article, §§2-101 et seq.;
- (2) Maryland air pollution control regulations. Code of Maryland Regulations (COMAR) 26.11, as amended by the Maryland Register;
- (3) the Federal Clean Air Act. 42 United States Code (U.S.C.) §§7401 et seq.;
- (4) federal air pollution control regulations. 40 Code of Federal Regulations (CFR) Parts 50-99, as amended by the Federal Register.

(J) Odors and Other Nuisances

This permit does not authorize construction or operation in a manner that unreasonably interferes with the proper enjoyment of the property of other persons, such as by causing unreasonable odors, or by otherwise creating air pollution.

(K) Workers' Compensation Act

Submission of the application for this permit constitutes certification that the applicant is in compliance with the Maryland Workers' Compensation Act, as required by The Annotated Code of Maryland, Environment Article, §1-202, and Labor and Employment Article, Title 9. The permit shall be considered to have been void from the outset if this certification is invalid.

(L) Modifications

A "modification" normally means any physical change in, or change in the operation of, an installation which causes a change in the quantity, nature or characteristics of emissions from the installation. However, this term excludes routine maintenance and routine repair, and increases in the hours of operation or in the production rate, unless these increases are prohibited under any permit or approval issued by the Department.

Note: For this general permit, a "modification" is **not** the addition or removal of non-heatset sheet fed offset lithographic printing presses, so long as the 1,000 gallon per year usage of fountain solution concentrate is not exceeded..

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A modification to the facility for which this general permit to construct applies is prohibited. Before making such a modification, the permittee must apply for and obtain an individual permit to construct if the source would no longer be eligible for a general permit to construct.

(M) Inspections/Right of Entry

Inspectors and other authorized officials from the Department or the appropriate local health or environmental department shall be allowed access to the property where the source is constructed or modified at any reasonable time for the purpose of determining compliance with this permit and applicable air pollution control laws and regulations, including:

- (1) inspecting all activities authorized by this permit;
- (2) taking samples of materials or other substances stored or processed at the property or discharged or otherwise removed from the property;
- (3) inspecting any monitoring equipment required by the permit and applicable laws and regulations;
- (4) having access to and copying any records related to the Department's determination of compliance, including all documents required to be kept by this permit and by applicable laws and regulations; and
- (5) taking photographs and making video recordings.

(N) Duty To Provide Information

The permittee shall furnish to the Department, within 15 working days of the date of any request or other period of time that may be specified, all documents and other information which the Department requests to determine compliance with this permit and applicable air pollution control laws and regulations.

(O) Penalties for Violations

Maryland law provides for substantial penalties for violations of this permit and applicable air pollution control laws and regulations. These penalties include civil penalties of up to \$25,000 per day per violation, administrative penalties of up to \$2,500 per day per violation (not to exceed \$50,000 per action), injunctive relief, and criminal penalties for knowing violations (including up to one year in jail and a \$25,000 fine per violation per day). Additional criminal penalties apply to any person who knowingly provides false information to the Department or who knowingly tampers with any monitoring device required by State air pollution control law. Federal law may also provide for penalties for violations.

(P) Violations That Occurred Prior To Obtaining This Permit

This permit does not protect the permittee for any violation of laws or regulations that may have occurred prior to the effective date of the permit, including constructing, modifying, or operating a source without a required permit.

(Q) Revocation or Suspension of a Permit

- (1) The Department may issue an order proposing to revoke or suspend this permit if it determines that:
 - (a) Any condition of the permit has been violated; or
 - (b) The permit was improperly obtained or has been improperly used.
- (2) The order shall become final unless the permittee requests a hearing within 10 days after being served. If a hearing is requested, it shall be held pursuant to the Maryland

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Administrative Procedure Act, Annotated Code of Maryland, State Government Article, §§10-201 et seq. and Environment Article, §2-605. A person to whom a proposed or final order or revocation or suspension has been issued may not obtain another general permit for the same source or similar source at the same location until it has been determined in writing by the Department that the revocation or suspension is no longer in effect or pending.

(R) Property Rights Not Created By Permit

This permit does not create any property rights.

(S) Severability

If any provision of this permit is determined to be invalid for any reason, the other provisions remain in effect to the extent reasonable, and the invalid provision shall be considered deleted from the permit.

(T) Federal Enforceability

The terms and conditions of this general permit to construct are federally enforceable only to the extent that they reflect regulations or other requirements that have been approved by the U.S. Environmental Protection Agency for inclusion in the Maryland State Implementation Plan (SIP) for the control of air pollution.

PART V. - Request for Coverage Requirements

(A) Request for Coverage

A person who desires to be covered by this general permit to construct shall provide all required information on the Request for Coverage form and **submit the form to the Department together with the required fee of \$500 for the facility.** The fee must be paid by check or money order payable to: **Maryland Department of the Environment/Clean Air Fund.**

(B) Required Signatures

The Request for Coverage form shall be signed by the applicant or an authorized representative of the applicant who shall make the following certification:

"I certify under penalty of law that the information submitted in the Request for Coverage is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

(C) Where to Submit

A person shall submit the original of the Request For Coverage form and the required fee to the following address:

**Maryland Department of the Environment
Air and Radiation Management Administration
P.O. Box 2037
Baltimore, Maryland 21203-2037**

The Request for Coverage form and the permit fee may be delivered in person to the Department at the following address:

**Maryland Department of the Environment
Air and Radiation Management Administration
1800 Washington Blvd, STE 720
Baltimore, Maryland 21230-1720**

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The Air Quality General Permit to Construct is effective on the date that the Request for Coverage is completed, signed, and the permit fee paid to the Department. See Permit Part IV (B). The Department will mail a letter to the applicant acknowledging the receipt of the Request for Coverage and fee and that the source is now covered by the specifically requested Air Quality Permit to Construct.

Questions regarding the Air Quality General Permit to Construct program may be directed to the Department's Air and Radiation Management Administration by calling (410) 537-3230.

A handwritten signature in black ink, reading "George S. Aburn Jr.", is centered on the page.

George (Tad) S. Aburn, Jr., Director
Air and Radiation Management Administration

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Air and Radiation Management Administration / Air Quality Permits Program
1800 Washington Boulevard, STE 720 Baltimore, MD 21230-1720
(410) 537-3230 • 1-800-633-6101 • www.mde.state.md.us

Mail application and payment to
MDE/ARMA, PO Box 2037
Baltimore, MD 21203-2037
Don't forget to sign the application!

Make checks payable to
MDE Clean Air Fund
\$500 for the facility

Request for Coverage: Air Quality General Permit to Construct
NON-HEATSET SHEET-FED OFFSET LITHOGRAPHIC PRINTING

1) Business/Institution/Facility where the equipment will be located ☐ Check if this is a federal facility

Name: _____ Phone: _____
Street Address: _____
City: _____ State: _____ Zip Code: _____ County: _____

2) Owner ☐ Check if different than above. If checked, complete the following:

Name: _____ Phone: _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____

3) Installer

Contact Name: _____ Phone: _____

4) Equipment Information

| Manufacturer / Model | # colors | size | Installation date |
|----------------------|----------|-------|-------------------|
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

Attach additional sheets if necessary

5) Business Operational Information

| Gallons fountain solution concentrate / year | Hours/day | Days/week | Days/year |
|--|-----------|-----------|-----------|
|--|-----------|-----------|-----------|

6) Workers Compensation (Environmental article §1-202)

Workers insurance policy or binder number: _____
☐ Check if self employed or otherwise exempt from this requirement

"I CERTIFY UNDER PENALTY OF LAW THAT THE INFORMATION SUBMITTED IN THIS REQUEST FOR COVERAGE IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

Owners Signature _____ **Printed Name & Title** _____ **Date** _____

