

FAIRFAX COUNTY DEPARTMENT OF PUBLIC WORKS AND ENVIRONMENTAL SERVICES
WASTEWATER PLANNING & MONITORING DIVISION

FILM DEVELOPING QUESTIONNAIRE

**THE INDUSTRIAL WASTE SECTION
Noman M. Cole Jr. Pollution Control Plant
9399 Richmond Highway
Lorton, Virginia 22079**

703-550-9740 ext. 252 FAX 703-550-1071

SECTION A—BUSINESS INFORMATION

PLANS CONTROL NUMBER Q # _____	NAME OF BUSINESS _____
BUSINESS LOCATION Street _____ P.O. Box _____ City _____ State _____ Zip _____	
TYPE OF BUILDING (check all that apply) <input type="checkbox"/> Multilevel <input type="checkbox"/> Warehouse <input type="checkbox"/> Private office building <input type="checkbox"/> Doctors building <input type="checkbox"/> Shopping center <input type="checkbox"/> Other, specify: _____	
BUSINESS CONTACT (person in charge of the process) Name _____ Title _____ Phone No. _____	
EXECUTIVE OFFICER Name _____ Title _____ Phone No. _____	
BRIEF DESCRIPTION OF BUSINESS ACTIVITY: 	

SECTION B—PROCESSOR INFORMATION

TYPE OF FILM PROCESSING (check all that apply) <input type="checkbox"/> Manual <input type="checkbox"/> Automatic machine Number of processors: _____	
AMOUNT OF FILM PROCESSED DURING A TYPICAL WEEK (estimate the amount if business operations have not started) Rolls _____ Negatives _____	

SECTION C—CHEMICAL USAGE AND DISPOSAL

ITEM NUMBER	GALLONS USED PER MONTH	CHEMICAL NAME Attach Material Safety Data Sheets (MSDSs) for all chemicals (available from chemical supplier/manufacturer)	METHOD OF RECOVERY/DISPOSAL		
			Silver Management *1	Disposed of Off-site *2	Drained to Sewer *3
1.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

***1 Silver Management**

Name of Silver Recovery Unit: _____
 Name of Company Collecting Silver: _____

***2 For Chemicals (other than recovered silver) Removed From The Premises, Specify:**

Name of company providing disposal _____
 Address: City _____ State _____ Zip _____ Phone No _____

***3 For All Chemicals Drained To The Sewer, SPECIFY:**

ITEM NUMBER	METHOD OF NEUTRALIZATION	METHOD OF TESTING pH

SECTION D—CERTIFICATION STATEMENT

"I am familiar with the sanitary sewer discharge regulations (Chapter 67.1 of the Fairfax County Code) and understand that all waste released to the building drainage system must be between the pH of 5.0 to 12.0 and not exceed 1.2 mg/L of silver. All waste will be managed and analyzed as necessary to ensure compliance. I am aware that I am liable for any damage to the sanitary sewer caused by the discharge of prohibited waste. Finally, I certify that all information contained in this questionnaire is true, accurate, and complete to the best of my knowledge."

 Printed Name of Executive Officer

 Signature of Executive Officer (as identified in Section A)

 Date

CODE REFERENCES

1. International Plumbing Code: §303.1 (Detrimental or dangerous materials), §303.2 (Industrial wastes), and §804.2 (Neutralizing device required for corrosive wastes).
2. Fairfax County Sanitary Sewer Use Ordinance: §67.1-1-10 (Damages to Facilities of the County to be reported to Director; liability for payment), §67.1-2-1 (Prohibited discharge standards), §67.1-2-4 (Local Limits), and §67.1-3-1 (Pretreatment facilities).

INSTRUCTIONS FOR COMPLETING THE FILM DEVELOPING QUESTIONNAIRE

WHO MUST COMPLETE THE QUESTIONNAIRE?

Except for those businesses that use digital processing, the attached questionnaire applies to all businesses developing film including photo-labs and X-rays in Medical/Dental Offices. Before the Building Plan Review Division, Office of Building Code Services, Department of Public Works and Environmental Services can approve your building permit; this questionnaire must be completed and sent to the Industrial Waste Section of the Department of Public Works and Environmental Services, Wastewater Planning & Monitoring Division for approval. This information is required of all new businesses and established businesses relocating or modifying their film developing process. The completed questionnaire must be reviewed and signed by an executive officer of the business performing film developing. It is not to be signed by a secretary, plans reviewer, or contractor. Film developing questionnaires are available on Fairfax County's web site – www.fairfaxcounty.gov. Under search type wastewater forms and hit enter, and then click on FORMS, next scroll to and select wastewater form, lastly select business film developing form.

WHY IS THIS INFORMATION NECESSARY?

The International Plumbing Code and Chapter 67.1 of the Fairfax County Code state that corrosive liquids, spent acids, or other harmful chemicals that can attack or corrode a building drain or sanitary sewer, create noxious or toxic fumes, or interfere with the wastewater treatment plant processes shall not be poured into the drain without proper treatment/neutralization.

WHAT CAN I DO?

Neutralization can be attained after silver recovery by collecting and mixing the developer (a caustic chemical with a pH of 10 to 13) with the fixer (a corrosive chemical with a pH of 1 to 5). If mixing manually, mix chemicals cautiously to prevent fuming, splashing, etc. Sufficient mixing and analysis prior to discharge must be performed to ensure a pH between the limits of 5.0 to 12.0. The pH can be tested by the use of pH test strips (such as are used to test the pH of swimming pool water) or the use of a pH meter. Neutralization by dilution is neither adequate nor acceptable. Silver reduction can be attained by the installation of a silver recovery unit. As an alternative to pH neutralization and silver recovery, a chemical supplier may remove waste chemicals from the premises.

WHO WILL ANSWER MY QUESTIONS?

Please direct any questions regarding this questionnaire to the Industrial Waste Section, telephone number 703-550-9740, ext. 252. Completed questionnaires may be faxed to the Industrial Waste Section at 703-550-1071.