

Protecting Our Water Resources



Fairfax County's Environmental Monitoring Branch



The Environmental Monitoring Branch operates a multi-disciplined advanced pollution control laboratory with state-of-the art equipment and instrumentation. Approximately 100,000 analyses per year are conducted in support of County environmental programs. Our professionals are dedicated to protecting Fairfax County's water resources while serving the needs and interests of its citizens.

The Industrial Waste Section
Norman M. Cole, Jr. Pollution Control Plant
9399 Richmond Highway
Lorton, Virginia 22079



**THE NATIONAL
PRETREATMENT
PROGRAM**

AND

FAIRFAX COUNTY

THE INDUSTRIAL WASTE SECTION

ENVIRONMENTAL MONITORING BRANCH

**FAIRFAX COUNTY DEPARTMENT OF PUBLIC WORKS
& ENVIRONMENTAL SERVICES**

ENVIRONMENTAL MONITORING BRANCH

INDUSTRIAL WASTE SECTION

What Is The National Pretreatment Program ?

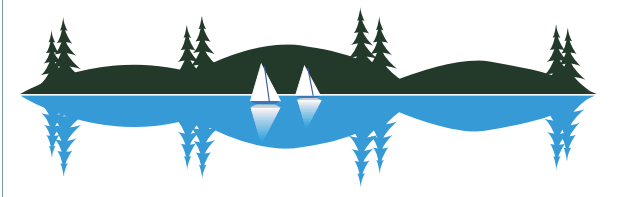
The National Pretreatment Program is a component of the Clean Water Act. It requires industrial and commercial dischargers to treat or control pollutants in their discharge to municipal wastewater collection systems and treatment plants (also known as Publicly Owned Treatment Works or POTW).

Is This A New Regulatory Program?

No. The National Pretreatment Program has been around since 1972. Fairfax County is required by law to administer it. Chapter 67.1 of the County code incorporates its requirements.

Why Is This Program Necessary?

Certain industrial discharges can interfere with the operation of wastewater treatment plants. Interference can lead to the discharge of untreated or inadequately treated wastewater into rivers, lakes, and streams. Even when POTWs have the capability to remove toxic pollutants from wastewater, these toxics can end up in biosolids. If biosolids become contaminated by toxic pollutants, disposal costs can increase dramatically.



What Is The Industrial Waste Section?

The Fairfax County Industrial Waste Section (part of Fairfax County Department of Public Works & Environmental Services) is responsible for implementation of the National Pretreatment Program within Fairfax County. The Section ensures compliance with the goals and requirements of the National Pretreatment Program. This is done in part by issuing permits and maintaining an active wastewater sampling and survey program of businesses within the County. Enforcement actions are also taken when situations have the potential to cause endangerment to health, environment or the sanitary sewer system.

What Do I need To Do?

If your business discharges industrial waste to the sanitary sewer, you need to know about the National Pretreatment Program. Examples of industrial waste include water used in manufacturing processes, laboratory procedures, X-ray or film developing, printing and certain cleaning activities.

The majority of dischargers have no pretreatment requirements. But if you do, The Industrial Waste Section can help you get the information you need.

Who Should I Contact?

The Fairfax County Industrial Waste Section (Telephone **703-550-9740, ext. 252**) can answer your questions. These environmental professionals can provide you with information about regulatory requirements and pretreatment technologies. If you prefer, they can arrange to visit your facility to discuss how the National Pretreatment Program is applicable to your operations.



Sampling is necessary to monitor water quality and ensure compliance with pretreatment requirements.

BENEFITS OF PRETREATMENT INCLUDE:

- Compliance with Federal, State and Local Environmental Regulations
- Reduced Treatment and Disposal Costs for Businesses and Taxpayers
- Efficient Use of Wastewater Treatment Plants and Landfills
- Improved Health & Safety of Employees
- Cleaner Environment

Industrial Waste Section

Noman M. Cole, Jr. Pollution Control Plant
9399 Richmond Highway
Lorton, Va. 22079

Phone: 703-550-9740, EXT. 252