



## *Storm Water Industrial General Permit*



### ***Today's Topics...***

- Do you need a permit
- How do you go about getting the permit package?
- When you get your permit.
- Assistance
- Agency Inspection



## Do you need a permit...

- Storm Water & Process Water Defined.
- Do you qualify for no exposure.
- Where to get the permit package.



## Storm Water

..precipitation that is discharged across the land surface or through conveyances to one or more waterways and that may include storm water runoff, snow melt runoff and surface runoff and drainage.



## Process Water

..water that is utilized in the manufacturing process. This includes cooling water (chillers, air compressor coolers, manufacturing equipment cooling water).



## No Exposure

<http://www.deq.virginia.gov/Portals/0/DEQ/Water/PollutionDischargeElimination/IndustrialSW-NoExposureCertificationForm.pdf>

Regional offices

<http://www.deq.virginia.gov/>



## Where do you get the permit package?

- <http://www.deq.virginia.gov/>
  - Programs; Water; Forms
- **Contact the Regional Office**



## The Permit

**You have it now. What are you going to do with it.....**

- **READ IT!!!!!!**
- Contact the Regional Office Water Inspection Staff



## Parts of the Permit...

- Part I - Effluent Limitations, Monitoring Requirements And Special Conditions
- Part II – Conditions Applicable to All VPDES Permits
- Part III – Stormwater Pollution Prevention Plan (SWPPP)
- Part IV – Sector Specific Permit Requirements



## Part I

- **Benchmark monitoring**
- **TMDL Monitoring**
- **Quarterly Visual Inspections**
- **Annual Comprehensive Site Evaluation**



## Part II

- **Sampling, Testing Methods, Reporting, Records Retention**
- **Changes that could alter the characteristics of the effluent flow.**
- **Unusual and/or extraordinary discharges.**



## Part III

- **Tells you when the plan needs to be completed and implemented**
- **Tells you the exact content that needs to be in the plan**
- **Descriptions for the routine inspections and the annual comprehensive site evaluation**
- **It also states in what instances when actions are required**



## Part IV

- **Sector Specific Requirements.**
- **Sector Specific Benchmark Monitoring Requirements**
  - Sector A, Timber Products – Total Recoverable: Arsenic, Chromium & Copper.
  - Sector S, Air Transportation – BOD, COD, TKN, pH & TSS



## Agency Inspection

- Agency inspection strategy is 10% per year with a goal of 1 per 10 years.
- There are circumstances where it can and would be more often. Citizen complaints, DMR violations, failure to submit any information required by the permit.



*QUESTIONS?*

*Thank You!*