

**NPDES Permits Program Overview Course for Permittees  
(Including emphasis on wet weather issues)**

**AGENDA**

The two day course is designed to provide background on day one in order to be able to focus on discussion on day 2. Day one covers the physical permit and the requirements and processes for making decisions. Day 2 then talks about after the permit is issued, and then gets into the area of “wet weather” and issues specific to wet weather.

Day One:

- 7:30 - 8:30            Registration
- 8:30                    Welcome  
Introduction and Course Overview  
Course is designed to provide and overview and to walk through the different requirements and parts of the NPDES permit. The agenda is set up so it walks through each section of the permit and discusses the individual pieces.
- 8:45                    Module 1 - NPDES Program Overview  
Covers the basics of the Clean Water and the regulations as well as the overall framework of the program (CWA 402 and 40 CFR 122)
- 9:15                    Module 2 - Permit Applications and Permit Issuance  
Explains the administrative requirements that permittees must follow to apply for a permit and then process permitting authorities follow to issue the permits
- 10:00                  BREAK
- 10:15                  Module 3 - Effluent Limitations  
Technology  
CWA Section 301 requires Technology-based limits for all discharges. This section describes that requirement and process
- 11:15                  Module 3 - Effluent Limitations  
Technology – Example Calculations
- 12:00                  Lunch
- 1:00                    Module 4 - Effluent Limitations (Cont.)  
Water Quality  
CWA Section 301(b)(1)(C) requires WQ-based limits where technology-based limits are not sufficient to protect WQ standards. This



## Day Two

- 8:30                    Module 8 – Administrative Procedures  
Focuses mostly on the process after the permit is developed and what is needed to issue the permit and what happens if there are appeals.
- 9:15                    Module 9 -- Compliance and Enforcement  
Plus - Case examples,  
includes 3<sup>rd</sup> party lawsuit example
- 10:30                    BREAK
- 10:45                    Module 10 – Storm Water discharges  
Overview of relevant requirements (e.g., MEP, 6 minimum measures) for wet weather discharges. *Brief overview (through tabular presentation) that identifies similar and/or overlapping requirements and goals. Include typical permitting provisions and emphasize why and how integrating some of these requirements could be beneficial (i.e., environmental, administrative, financial advantages).*
- 11:30                    Module 11 - New and Emerging Issues  
Watershed Approach, Urban Wet Weather Integration, and Water Quality Trading - Introduce the concept of watershed approaches with emphasis on wet weather integration
- 12:00                    LUNCH
- 1:00                    Module 11 - Continued  
Introduce new paradigms (e.g., LID, smart growth) for addressing wet weather issues. *Emphasize the importance of combining these paradigms, i.e., there's no magic bullet, for maximum water quality benefits, as well as other community benefits of these approaches (e.g., brownfield redevelopment, public health, flood control, economic development). Note that capital costs and O&M generally are no greater and are often less than the major investment in infrastructure required by more standard approaches. Provide time for people to ask questions about any aspect of what they've heard that might be confusing or seem inconsistent.*
- All resource people at the conference ( state, regional, HQ) serve as a collaborative panel to answer questions.*
- 2:45                    BREAK
- 3:00                    Module 11 – Continued

Case studies on integration of wet weather programs. *There may be other good candidates for this; these are just initial suggestions. We can either present these case studies, might also look for case studies local to workshop venue.*

- Clean Water Services, OR
- Portland, OR
- Philadelphia, PA
- Sanitation District #1, KY

Case studies will emphasize tools to assist with wet weather programs, and to determine which facets of your program are good candidates for integration. *This can include the integration checklist, keeping water out calculator, watershed permitting tool, and perhaps other tools.*

4:30

Module 12 - Wrap-up and adjourn

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