

Environmental Regulations Primer/Case Studies: Doug Ford, P.E., (PMI) UALR Law School Presentation



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02/06/2017

Doug Ford undertook a presentation on February 1st to my Spring 2017 UALR Law School Environmental Law class titled:

Environmental Regulations – Primer and Case Studies

Mr. Ford is a Professional Engineer with Pollution Management, Inc. in their Little Rock, Arkansas office. I asked Mr. Ford to provide the students insight into both the procedures for issuing National Pollution Discharge Elimination System (“NPDES”) permits and what drives the effluent limits (i.e., categorical standards/water quality criteria).

Mr. Ford’s presentation addressed:

- Outline of the Federal and Arkansas Clean Water Act Regulations
- Clean Water Act History
- Waters Protected by the Clean Water Act
- Clean Water Act pollution strategy (i.e., technology-based standards, water quality standards, etc.)
- Major Statutory Provisions
- Title I – Research and Related Programs
- Title II – Grants for Construction of Treatment Works
- Title III – Standards and Enforcement
- Title IV – Permits and Licenses
- Outline of NPDES Permit Structure
- NPDES Individual Permit Process (oriented toward Arkansas)
- Arkansas Pollution Control and Ecology Commission Regulation No. 2
- Industrial NPDES Permits
- Individual Permits
- General Permits
- No-discharge Permits
- Pretreatment Program
- Stormwater Program
- Clean Water Act 404 Dredge and Fill Permits
- Case Studies
- Case 1 – Discharges Wastewater to Stream with TMDL
- Case 2 – Discharges Wastewater to Stream with no TMDL
- Detailed Discussion of the Clean Water Act Stormwater Programs

- Stormwater Pollutant Types
- Type of Stormwater Permits
- General Permit Requirements
- Stormwater Pollution Prevention Plans
- City of Little Rock Grading Permit

[A copy of Mr. Ford's slides can be downloaded here.](#)