

# Environmental Regulations/Primer and Case Studies: Doug Ford, P.E. (Pollution Management, Inc.) UALR Law School Environmental Law Class Presentation



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04/14/2023

Doug Ford, P.E., of Pollution Management, Inc. ("PMI") undertook a presentation on March 27th to my University of Arkansas at Little Rock School of Law Environmental Law class entitled:

*Environmental Regulations – Primer and Case Studies ("Presentation")*

Mr. Ford serves as a principal and environmental engineer at PMI.

In addition to undertaking an examination of the Clean Water Act and Clean Air Act permitting programs, the Presentation also included a case study of the various requirements associated with a groundwater remediation project.

Topics addressed by the Presentation included:

- Clean Water Act
- Waters protected under the Clean Water Act
- Pollution control strategy
- Major statutory provisions
- Permits and Licenses
- NPDES permit structure
- NPDES individual permit process
- Arkansas Pollution Control & Ecology Commission Rule No. 2
- Arkansas Water Quality Standards (Waterbody Uses)
- Arkansas Industrial NPDES Permits
- Arkansas No-Discharge Permits
- Pretreatment Program
- Dredge and fill permits
- Case 1 – Discharges to stream with TMDL
- Case 2 – Discharges to stream with no TMDL
- Industrial stormwater requirements
- Stormwater pollutant types
- Loading mechanisms
- General permit requirements
- City of Little Rock grading permit

- Requirements for grading permit
- Soil loss by erosion

A copy of the slides from the *Presentation* can be downloaded [here](#).