CVEN 3414
Spring 2003

Homework #5:

Text problems: 6.52, 6.53, 6.55, and 6.61

AND

Choose an aspect of government regulation of discharges into surface waters of the United States (Clean Water Act of 1972, related regulations, and amendments) and write a 250- to 300-word discussion of either the rationale for or controversy arising from that aspect of regulation.

EXAMPLES (you may choose one of these or another)

1. Federal (as opposed to State and/or local) regulation of point-source discharges into surface waters.
2. Exemption of discharges to groundwater from Federal regulation
3. Regulation of non-point source (stormwater, urban runoff) discharges into surface waters
4. Inclusion of wetlands protection in Clean Water Act regulations
5. "Zero-discharge" philosophy for setting uniform standards for selected contaminants
6. Permit system for controlling discharges to surface waters and use of fines and even criminal charges to enforce statutes and regulations
7. Requirement for industrial pretreatment and monitoring