


Marina Power-washing Issues



Gregg Hunt, MassDEP
Southeast Regional Office
508-946-2878



Power-washing Wastewater's Regulatory Status

- Massachusetts Industrial Wastewater Discharge Regulations
 - power-washing wastewater is classified as industrial wastewater



Industrial Wastewater Discharges

- Options in Massachusetts
 - Groundwater
 - Surface water
 - Sewer
 - Industrial Wastewater Holding Tanks
- Almost all options require some submission to MassDEP



Groundwater Discharges

- All power-washing wastewater discharges to ground require a groundwater discharge permit
 - 314 CMR 5.00 & 6.00
- Groundwater discharge permits are comprehensive and expensive



Surface Water Discharges

- Usually a jointly issued permit with USEPA
- Typically, USEPA receives the application, develops permits, and issues the permit to the facility after MassDEP certifies that the permit meets Massachusetts Water Quality Standards
- MassDEP certifies the permit and places a coversheet on the permit with any special conditions MassDEP deems necessary prior to sending back to USEPA
 - 314 CMR 3.00 & 4.00



Sewer Discharges

- New MassDEP regulations will require permits from only the very largest dischargers
 - Certifications are required from marinas discharging from smaller sewage treatment plants
 - New mercury limit for all dischargers
 - 314 CMR 7.00
- Marinas should always check with their local sewage treatment plants to see what requirements apply



Industrial Wastewater Holding Tanks

- Not typically allowed in sewer areas
- Different standards for above ground and in-ground tanks
- One-time certification required
 - 314 CMR 18.00



Recycling Power Washing Operations

- No permit needed, as long as no discharge occurs



MassDEP Contacts

- John Reinhardt
 - 617-292-5667
- Mingyuan Pan
 - 617-292-5503
- Sanh Tran
 - 617-354-1036
- Robert Greene
 - 508-946-2826