

Two elements of all construction dewatering activities:

The "Diversion"

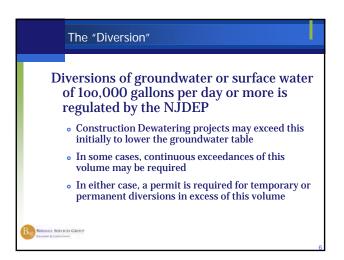
Where did it come from?

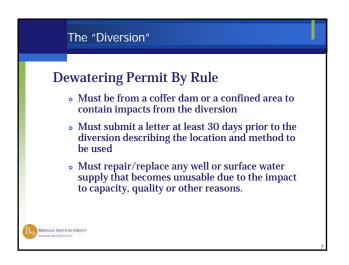
NJDEP Water Allocation Rule (N.J.A.C. 7:19-1)

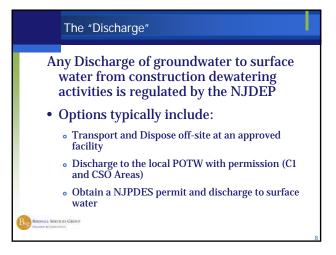
The "Discharge"

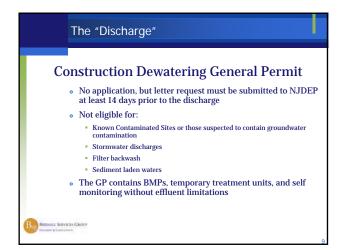
Where is it going?

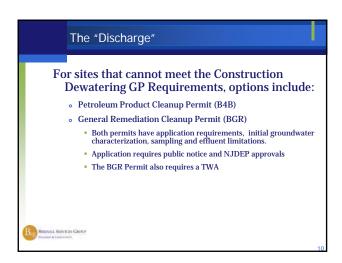
New Jersey Pollutant Discharge Elimination System
"NJPDES" Regulations (N.J.A.C. 7:14A)



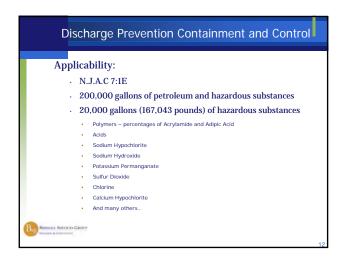


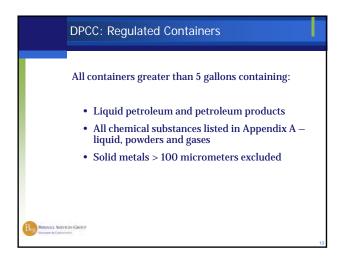


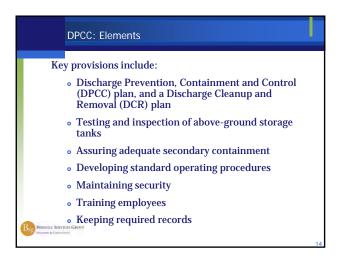




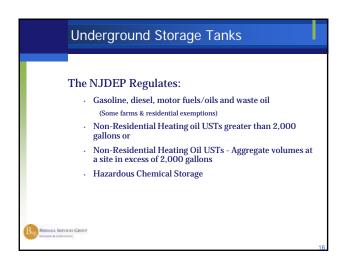










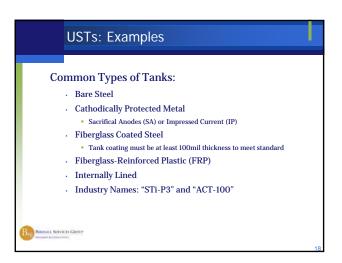


USTs: Program Elements

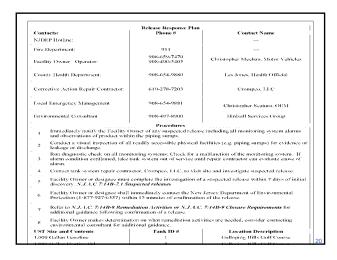
Regulated UST Systems (tanks and piping) require:

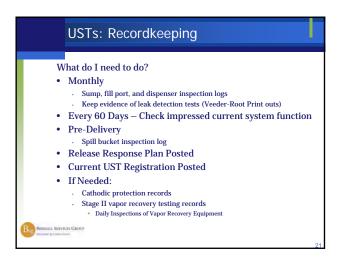
Registration with NJDEP

Release Response Plan
Corrosion Protection
Overfill Protection
Spill Protection (all sumps)
Leak Detection
Proper Fill Port markings



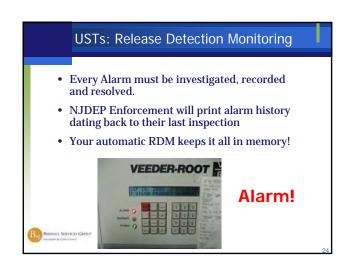
Facility must keep evidence on-site that all registered USTs including buried piping are sufficiently protected against corrosion. ACT-100 USTs Fiberglass coated steel tanks may not meet minimum corrosion protection standard. Stip-3 USTs USTs with three layers of protection Isolated bushings, fiberglass coating & sacrificial anodes Must maintain CP system – test anodes every 3 years!

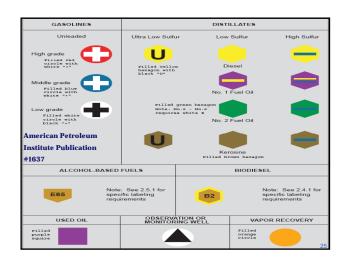


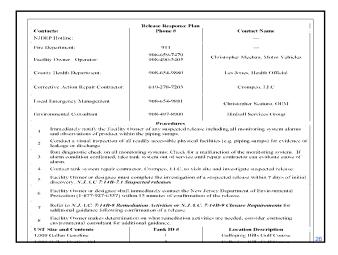


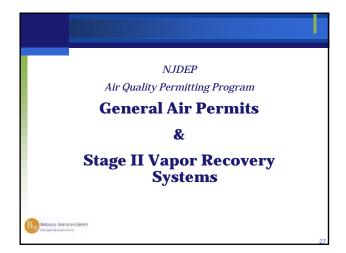


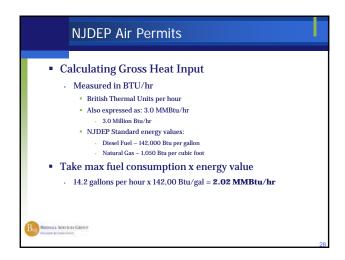


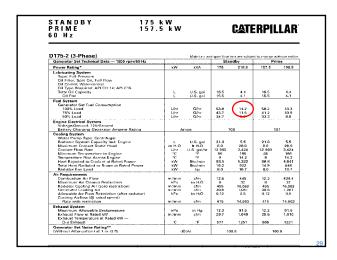


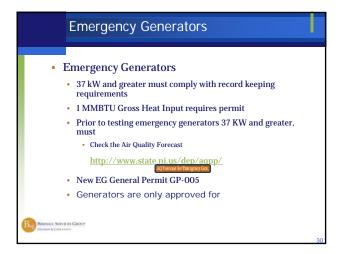


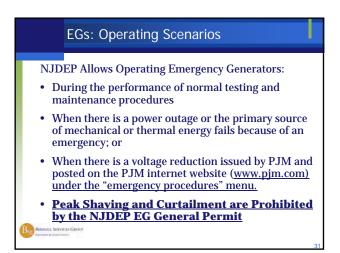


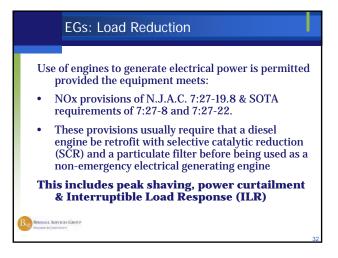


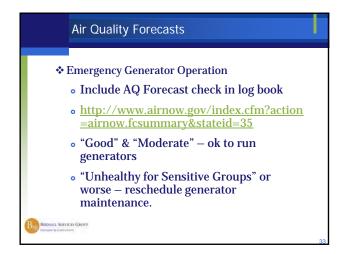






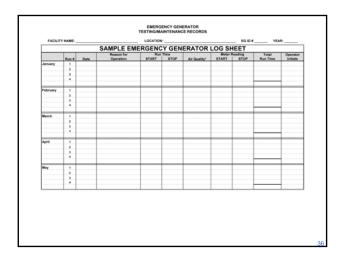




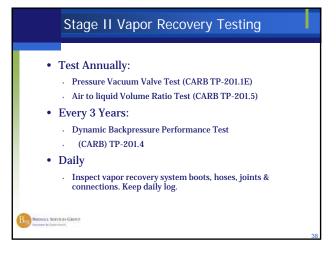


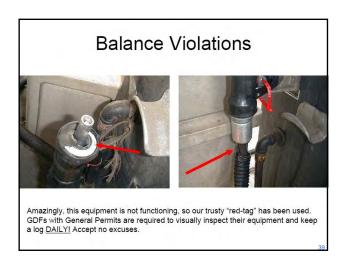










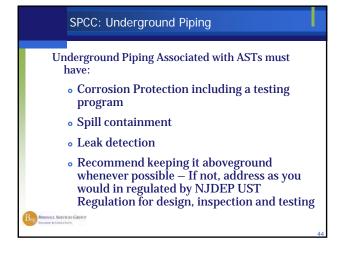










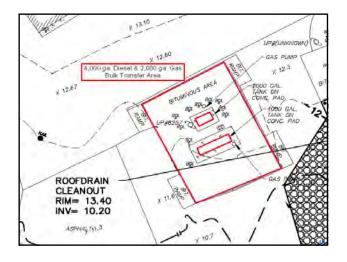


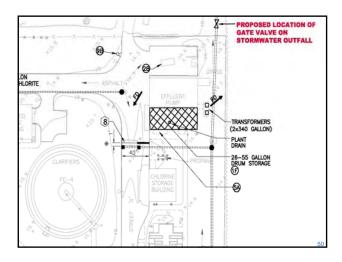


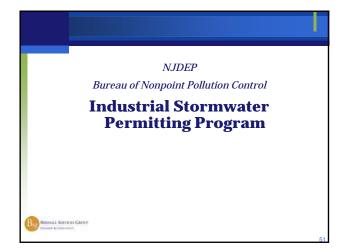














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