



Sludge Removal Requirements

Alaska Department of Environmental Conservation
Division of Water
Wastewater Discharge Authorization Program
Brian Doyle

Wastewater Discharge Involvement

- Dewatering Results in a Discharge
- Facility changes that require plan review per 18 AAC 72
- Bypass of treatment is being considered



Discharge Requirements

For discharge to surface water:

- AKG573000 Small Domestic Lagoons General Permit
 - Less than 1,000,000 gallons per day

Discharge to Land or Subsurface

- Compliance Order by Consent (Case-by-Case Basis)



Bypass Conditions

18 AAC 83.415 (a) Bypass is prohibited...., unless

- (1) The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage
- (2) There were no feasible alternatives
- (3) Provide notice to the DEC
 - (1) 10 days in advance for an anticipated bypass – must received DEC approval
 - (2) Unanticipated bypass, 24-hour notice as required by 18 AAC 83.410

Bypass Conditions

18 AAC 83.415 (b) ...a permittee may allow a bypass that

- (1) Does not cause an effluent limitation to be exceeded;
and
- (2) Is for essential maintenance to assure efficient operation.



Questions?
Thank you for your time!

Brian Doyle
Domestic and Industrial Utilities Section Manager
(907) 465-5366
Brian.Doyle@Alaska.gov