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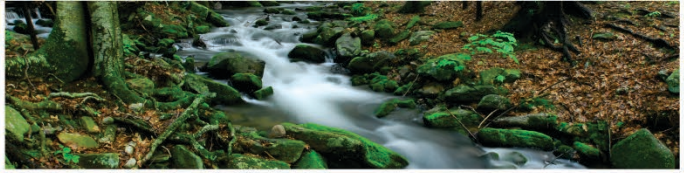

PFAS Permitting Strategy for NPDES-Permitted Discharges

PA Chamber Meeting

June 15, 2022

Tom Wolf, Governor

Patrick McDonnell, Secretary

Background

- DEP has developed a statewide sampling plan for PFAS in NPDES-permitted discharges
- Currently, no instream criteria
- EPA has an HAL of 70 ppt for the summed concentrations of PFOA and PFOS, two PFAS chemicals

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Potential PFAS Dischargers

- Platers/Metal Finishers
- Paper and Packaging Manufacturers
- Tanneries and Leather/Fabric/Carpet Treaters
- Manufacturers of Parts with Non-stick Coatings (i.e., Bearings)
- Landfill Leachate
- Centralized Waste Treatment Facilities
- Contaminated Sites
- Fire-fighting training facilities
- Airports
- Petroleum refineries

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Identification of Dischargers

- Addition to screening requirements in permit applications
- Results required for PFOA and PFOS
- All major sewage applicants
- IW applicants based on industrial category

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Permit Application Review

- Monitoring requirements will be established in permits when results are above EPA's HAL
- Source evaluation of IW dischargers
- DEP drinking water MCL considerations

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Questions?

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