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OVERVIEW OF TREATMENT TECHNIQUES FOR COMPOUNDS OF EMERGING CONCERN

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ABSTRACT: This presentation provides an overview of compounds of emerging concern (CEC) and why they are a concern to us. A listing of emerging contaminants is provided including steroids, surfactants and pesticides with their potential effects on humans and aquatic life. Removal techniques and efficiencies for CECs will be discussed. Removal techniques include biological, adsorption and membrane treatment. Impacts on biosolids processing will also be discussed.

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