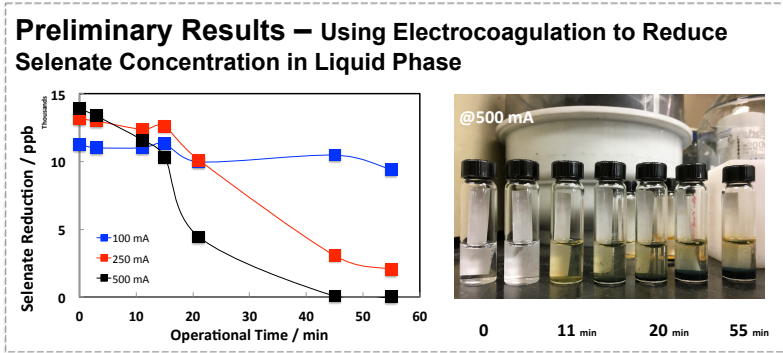


UKy-CAER Separation Modules

Project Objective

- Develop an intensified process to remove toxic species by electrocoagulation, and reduce TDS/TSS using flotation and membrane-based filtrations.
- Practical salt concentration needs for solidification.
- Removal of the lower concentration regulated species by CDI.
- Process TEA .



Expected Output

- More effective solutions to meet ELG for regulated species.
- Promote water recycle in power plants.
- Aid in understanding of water energy nexus.

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