

EES presenting “A Detailed Overview of the KLeeNwater Pilot System for ELG Compliance” at EUEC

February 23, 2018, Sandy Hook, CT: EES will be presenting a paper focused on their KLeeNwater Pilot System at the upcoming Energy, Utility & Environment Conference (EUEC) in San Diego on Tuesday March 6th. The paper is titled: A Detailed Overview of the KLeeNwater Pilot System for ELG Compliance. It will be presented in Track H4.6 (CCR & ELG) – on Tuesday, March 6, 2018 – 10:00am – 12:00pm.

EES' KLeeNwater platform is a novel approach to pretreat and concentrate wastewater streams to achieve over 87% recovery rate, using micro-filtration and an advanced high pressure RO system. This approach allows for minimal chemical usage to keep sludge formation and operating costs to a minimum. KLeeNwater has conducted several successful pilot studies at major utilities to determine the most cost effective treatment program to meet ELG limits for treat and discharge or zero liquid discharge (ZLD) scenarios. This presentation will discuss the flexibility and easy set-up of the KLeeNwater pilot system and will summarize ELG data collected. The system consists of one 40' Hi-Cube steel conex container. The dimensions of the container are 40'-0" x 8'-0" x 9'-6".