Information Needed for IX Design for PFC Removal

**Inlet Information Needed:**
- TOC - ppm
- VOC - ppt
- Individual PFCs – ppt

Is water pretreated by an Air Stripper?
- Target Reduction Level – ppt
- Flowrate – gpm (m3/h)
- Volume of water treated daily (GPD, m3/d)

**Background Water Chemistry:**
- Sulfate
- Nitrate ppm as N or NO3 (specify which)
- Bicarbonate alkalinity
- Chloride

- Uranium
- Perchlorate
- Chromate
- Arsenic

**Help provided by Purolite**
- Access to IX specialist
- Evaluate Treatment Options
- Single Use resin
- Regenerable resin option
- Recommended EBCT
- Lead-Lag Vessel Design
- Estimated Capacity
- CAPEX estimate
- Operating Cost estimate
- NSF/ANSI-61 certified resins