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Electric Utility

Cw

Chemistry
Workshop



Tuesday, June 7

8:00 AM *Pre-Workshop Seminar*

12:00 PM Registration

1:30 PM Welcome

K. Anthony Selby, Water Technology Consultants, Inc., Workshop Chair

1:45 PM Response to Chemistry Events

Bob Mitzel, Vistra

2:15 PM On-Line Analysis of Filming Amines: Challenges and (a) Solution

Hal Stansfield, Waltron

2:45 PM Changing Power Plant Chemistry and Glide Path to Shutdown

Steve Shulder (retired)

3:15 PM Break

3:30 PM Non-Phosphorous Cooling Water Technology

Robert Hendel, Suez

4:00 PM Algae & Your Industrial Water Chemistry

Kole Peterson, LG Sonic

4:30 PM HOD UV for Dechlorination

Dennis Bitter, Atlantium Technologies

5:00 PM Reception and Vendor Display

Vendors in the industry will have displays of their latest products and services for participants to view during the reception.

Wednesday, June 8

7:30 AM Registration

8:00 AM Introduction & Announcements

K. Anthony Selby, Water Technology Consultants, Inc., Workshop Chair

8:10 AM Non-phosphate Cooling Water Program

Brian Snyder, NIPSCO

8:40 AM Degassed Cation Conductivity

Bob Mitzel, Vistra

9:10 AM Southern Company Anodamine Trial: An Experience Report

Jeremy Smith, Southern Company

9:40 AM Break

10:30 AM Surrogate Monitoring

Denton Slovacek, Hach

11:00 AM Latest Work on Using On-Line Surrogates to Monitor Corrosion Products in Cycling Operations

John Powalish, Sentry

11:30 AM Advanced Performance Monitoring in Steam Surface Condensers

Eric Zubovic, Suez

- 12:00 PM Lunch**
RO Make-Up Water Analysis - What to Look For
- 1:00 PM** *Ed Sylvester, ChemTreat*
- 1:30 PM Various Film-Forming Chemicals**
Bob Mitzel, Vistra
- 2:00 PM Chasing the Fe: Experience in Developing a Corrosion Transport Monitoring Program**
Colleen Scholl, HDR
- 2:30 PM On-line Phosphate Monitoring for Real-time Optimization of Boiler Cycle Chemistry**
Maura Rury, METTLER TOLEDO
- 3:00 PM Break**
- 3:30 PM ZLD without Thermal Treatment or Membranes**
Diane Martini, Burns & McDonnell
- 4:00 PM Oil Leaks in Cooling Water**
Chip Westaby, Turner Designs
- 4:30 PM My DEMON Demineralizer is not Working, Who am I Going to Call?**
Don Downey, Purolite

Thursday, June 9

- 7:30 AM Registration**
- 8:00 AM Introduction & Announcements**
K. Anthony Selby, Water Technology Consultants, Inc., Workshop Chair
- 8:05 AM Role of IX in Wastewater Treatment**
Peter Meyers, ResinTech
- 8:35 AM On-line pH Analyzers not Matching the Lab Readings - and How to Fix It**
Chris Searle, Thermo Fisher Scientific
- 9:05 AM Normalizing your Abnormal RO - What is it Trying to Tell You?**
Thomas Imbornone, Avista
- 9:35 AM Break**
- 10:00 AM Low Level Leachable Chlorine and Sulfur in Ion Exchange Resins**
Nastaran Jadbabaei, Graver Technologies
- 10:30 AM Case Study of a New Oxidizing Biocide in Two Large Power Plant Cooling Towers That Use Recycled, Ammonia-contaminated Makeup Water**
Daniel Shim, Justeq
- 11:00 AM Workshop Wrap Up**
K. Anthony Selby, Water Technology Consultants, Inc., Workshop Chair
- 11:15 AM Adjourn**