

11. WASTEWATER, GROUNDWATER, TREATMENT REMEDIATION, ELG, FGD



11.1 BENEFICIAL REUSE OF FLARE GAS FOR HEAVY OIL PRODUCED WATER TREATMENT

Ben Laurent, Vice President, Engineering, Heartland Water Technology

11.2 THE FOX CANYON GROUNDWATER PILOT: CASE STUDY OF A CALIFORNIA MARKET

Maya Hoholick, Wastewater Environmental Specialist, California Lutheran University



11.3 WATER TREATMENT MARKET IMPACTS UNDER THE ELG RULE AND CCR CLOSURES

David Cox, President, FirmoGraphs, LLC.

12. 316(B), ELG, FGD WASTEWATER MONITORING & MANAGEMENT



12.1 MULTI-METALS CONTINUOUS WATER ANALYZER BASED ON ED-XRF

Troy Pittenger, R&D Director, Cooper Environmental



12.2 ONLINE ANALYSERS FOR MERCURY, ARSENIC AND SELENIUM: EXCEEDING THE US E

Warren Corns, R&D Manager, PSA Analytical



12.3 316(A): LESSONS LEARNED

Greg Seegert, Chief Ichthyologist, EA Engineering, Science & Technology

12.4 MEASUREMENT, CONTROL & REGULATORY CHALLENGES IN WASTEWATER BIOCIDES

Jiawei Zhang, Business Development Manager, Key Accounts, Water and Laboratory Products

13. 316(B), COOLING TOWER

13.1 HOW TO ELECTROSTATICALLY CLEAN YOUR CHILLER/COOLING TOWER SYSTEM

George Wagner II, CEO, Wagner Technologies, LLC.

13.2 NEW AND NOVEL NO PHOSPHOROUS COOLING WATER TREATMENT

Peter Macios, Executive Product Manager, Suez Water Technologies and Solutions

13.3 NOVEL SENSORS & PROCESSES TO REDUCE COOLING TOWER MAKE-UP AND BLOWDOWN

Geer Qile, Business Development Representative, Saltworks Technologies

13.4 316(B) FISH RETURN TROUGH CONSTRUCTION AT NEARMAN CREEK

Matt Bleything, Associate Civil Engineer, Burns & McDonnell

14. WATER SUSTAINABILITY



14.1 THE REALITIES OF INSTALLING EPA 316(B) COMPLIANT TRAVELING SCREENS

Ford Wall, Vice President of Sales, Atlas-SSI Inc.



14.2 THE BASICS OF DEEP WELL INJECTION AS A LEACHATE DISPOSAL OPTION

Monte Markley, Vice President/Project Director, SCS Engineers



14.3 YOU'VE GOT PFAS. HOW TO PREPARE, DISPOSE AND RESPOND

Nick Palatiello, Marketing Specialist, Barr Engineering Co.

15. WATER TREATMENT & MANAGEMENT



15.1 EFFECT OF HALOGEN ADDITIVES ON DOWNSTREAM CITY WATER TREATMENT PLANTS

Regina Rodriguez, President, Carbonxt



15.2 SECTION 316(B) OPTIMIZATION STUDY AT NEARMAN CREEK POWER STATION

Christopher Wiggins, Aquatic Ecologist, Burns & McDonnell



15.3 ENERGY EFFICIENT WASTE HEAT COUPLED FORWARD OSMOSIS FOR EFFLUENT WATER

Nandakishore Rajagopalan, Associate Director, Illinois Sustainable Technology Center (ISTC), Prairie Research Institute (PRI), University of Illinois Urbana Champaign (UIUC)

16. 316 (B) WATER MANAGEMENT TECHNOLOGIES ALGAE



16.2 NOXIOUS ALGAE STRATEGIC MANAGEMENT FOR ENERGY AND ELECTRIC UTILITIES

Alyssa Calomeni, Scientist, EA Engineering, Science, and Technology, Inc., PBC

16.3 NEW PINCH VALVE TECHNOLOGY

John Chapman, Nuclear Engineering Director, Continuous Engineering Solutions

