Ad Hoc Committee on Advanced Water Treatment Operator Training and Certification

STATUS UPDATE

Traci Minamide, LA Sanitation

July 29, 2015
Ad Hoc Committee Members

- Traci Minamide, LA Sanitation (chair)
- Amy Dorman, City of San Diego
- Jim Fiedler, Santa Clara Valley Water District
- Julie Labonte, San Diego Regional Chamber of Commerce
- Bruce Macler, U.S. Environmental Protection Agency
- Mike Wehner, Orange County Water District
CUWA Members

1) Alameda County Water District
2) City of Los Angeles Water and Power
3) City of San Diego Public Utilities Department
4) Contra Costa Water District
5) East Bay Municipal Utility District
6) Metropolitan Water District of Southern California
7) San Diego County Water Authority
8) San Francisco Public Utilities Commission
9) Santa Clara Valley Water District
10) ZONE 7 Water Agency
Objective:
Develop a white paper that will frame a recommended approach for potable reuse operator certification. Submit to for DDW consideration in developing a statewide program protective of water supply and public health.

Approach:
- Led by CUWA working in collaboration with WateReuse CA, DDW, DPR Advisory Panel
- Input from stakeholders including AWWA CA-NV, CWEA, CASA
Project Scope

- **Ph I**
  - Literature Review
  - Survey
  - Draft white paper including matrix of approaches
- **Ph II**
  - Workshop 1 – review alternatives, discuss pros and cons
  - Workshop 2 – prioritize strategies and reach consensus on recommended approach
  - Final white paper including:
    - Current status of operator training and certification for water and wastewater
    - Standard practices at existing potable reuse facilities
    - Potential strategies for potable reuse operator training and certifications (including benefits and implications)
    - Justification for a proposed strategy for DDW consideration
Project Update

- Literature review underway
- Survey distributed mid-July 2015
- Workshops to take place in late summer/fall 2015
- Complete white paper late fall 2015
AWWA CA-NV Section
AWT Certification Committee

Meeting #2, July 20, 2015
Held at Silicon Valley Advanced Water Purification Center

Research Review

• Discussion of research being done with AWT methods including drinking water, wastewater, commercial, industrial, agricultural, etc.
• Resources available on best practices for AWT operations
AWWA CA-NV Section
AWT Certification Committee

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Certification

• Present the certification program development in more detail
• Develop working groups to address various aspects of the certification program development process

Leadership - Proposed Officers

• Chair: Angela Cheung, Santa Clara Valley Water District
• Vice Chair: Jack Bebee, Fallbrook Public Utilities District
• Secretary: Kevin Ryan, US EPA, Region 9
Questions?