



Direct Potable Reuse (DPR) Criteria Expert Panel (AB 574)

August 24-25, 2021

Virtual Meeting Access

[https://www.waterboards.ca.gov/
drinking_water/certlic/drinkingwater/
dpr-criteria-panel.html](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/dpr-criteria-panel.html)

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Meeting Objectives

- Review the Panel charge, meeting process, and time frame for completion.
- Educate the Panel members on the current status and goals for the project.
- Allow the Panel members time to identify topics of interest or concern.
- Present the draft DPR criteria and provide time for Panel questions.

Tuesday, August 24, 2021

9:00 a.m.	Panel Member Login/Audio Test	
10:00 a.m.	Welcome, Introductions, Review Agenda, Overview of Panel Process	Kevin M. Hardy, NWRI
10:20 a.m.	Co-Chairs Welcome <ul style="list-style-type: none">• Discuss the meeting process• Self-introduction of the Panel members• Establish no conflict of interest of Panel members	Adam Olivieri and Jim Crook, Panel Co-Chairs
10:35 a.m.	Overview of the DPR Feasibility Report	Adam Olivieri and Jim Crook



10:50 a.m. Break

11:00 a.m.	<ul style="list-style-type: none"> • Statutory Mandate and Tasks of the Panel • Overview of Regulation Development • Overview of Drinking Water Regulations • Overview of Draft Criteria 	DDW Project Team Staff
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12:00 p.m. Lunch Break

12:30 p.m.	WRF Research Projects and Findings Briefing: Pathogen Monitoring and Plant Reliability-QMRA (DPR-1 and DPR-2)	Project Primary Investigator: Brian Pecson, Trussell Technologies
1:10 p.m.	DDW Briefing on Draft Criteria: Pathogens	DDW Project Team Staff
1:50 p.m.	Clarifying Questions From Panel	Kevin M. Hardy

2:00 p.m. Adjourn Day 1

Wednesday, August 25, 2021

9:45 a.m.	Panel Member Login/Audio Test	
10:00 a.m.	Welcome and Review Agenda	Kevin M. Hardy
10:10 a.m.	WRF Research Projects and Findings Briefing: Defining Chemical Peaks and Management Options (DPR-4)	Project Primary Investigators: Jean Debroux, Kennedy Jenks Shane Trussell, Trussell Technologies
10:50 a.m.	DDW Briefing on Draft Criteria: Chemicals	DDW Project Team Staff
11:50 a.m.	Clarifying Questions From Panel	Kevin M. Hardy
12:00 p.m. Lunch Break		
12:30 p.m.	Clarifying Questions From Panel	Kevin M. Hardy
1:00 p.m.	Public Comment Session	Kevin M. Hardy
1:30 p.m.	Panel Working Session (Panel Only)	Panel Co-Chairs

2:00 p.m.

Adjourn Day 2

Panel Members

- Co-Chair: James Crook, PhD, PE, Engineering Consultant
- Co-Chair: Adam Olivieri, DrPH, PE, EOA, Inc.
- Richard Bull, PhD, Professor Emeritus, Washington State University
- Jörg E. Drewes, PhD, Technical University of Munich
- Charles Gerba, PhD, University of Arizona
- Charles Haas, PhD, Drexel University
- Amy Pruden, PhD, Virginia Tech
- Joan Rose, PhD, Michigan State University
- Shane Snyder, PhD, Nanyang Technological University and University of Arizona
- Jacqueline E. Taylor, REHS, MPA, Director, Environmental Protection Branch, Los Angeles County Department of Public Health (Retired)
- George Tchobanoglous, PhD, PE, University of California, Davis (Emeritus)
- Michael P. Wehner, MPA, Orange County Water District (Retired)

State Water Resources Control Board

- Ginachi Amah, PE, Chief, Recycled Water Unit, DDW
- Randy Barnard, PE, Chief, Technical Operations Section, DDW
- Brian Bernados, PE, Technical Specialist, TOS, DDW
- Steve Book, PhD, Research Scientist, DDW (ret)
- Robert Brownwood, PE, Chief, Program Management Branch, DDW
- Jing Chao, PE, Technical Specialist, TOS, DDW
- Bob Hultquist, PE, Principal Engineer, DDW (ret)
- Sherly Rosilela, PE, Technical Specialist, TOS, DDW
- Kurt Souza, PE, Asst. Deputy Director, Chief, Drinking Water Field Operations Branch
- Dave Spath, PhD, Principal Engineer, DDW (ret)

National Water Research Institute

- Kevin M. Hardy, Executive Director
- Suzanne Sharkey, Project Manager
- Mary C. Collins, Communication Manager
- Natalie Roberts, Project Assistant

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