

Status Report Bromide Expert Panel

CALFED convened a panel of nationally recognized, independent experts who were charged to:

Provide the CALFED Policy Group with information to help them understand the significance of bromide in Delta drinking water supplies, relative to selection of a Preferred Alternative.

Panelists and panel tasks were selected through collaboration with the Water Quality Technical Group, the body of agency staff and stakeholders who provide technical advice to the Water Quality Program. The panelists and their primary areas of expertise are:

Professor Gary Amy - University of Colorado
(Chemistry of disinfection byproduct formation)

Dr. Richard Bull, Battelle Northwest Pacific Laboratory
(Health effects of disinfection byproducts)

Professor Kenneth Kerri, California State University Sacramento (Ret.)
(Source control and wastewater treatment)

Mr. Stig Regli, U.S. Environmental Protection Agency
(Regulation development)

Professor Philip Singer, University of North Carolina at Chapel Hill
(Drinking water treatment)

The following are the subject areas the panel was asked to address:

- Nationwide occurrence of bromide as compared to the Delta.
- Health concerns, available health effects information, directions of health effects research.
- Capabilities of treating to meet current and prospective future drinking water standards.
- Trends in treatment process research and development.
- Development of drinking water regulations for disinfection byproducts.
- Capabilities of existing treatment plants using Delta waters to meet current and prospective future regulations.
- Source control options and feasibility of operational changes.
- Specific activities CALFED should undertake during first implementation phase.

The panel met on September 8 and 9, 1998. The results of the panel deliberations will be provided through a panel report due by October 1, 1998.