

CHARLOTTE SMITH & ASSOCIATES, INC.

REFERENCES FOR CHLORAMINE & NITRIFICATION PROJECTS

***Charlotte County Utilities. Port Charlotte, Florida Bernie Miloski (941) 764-4535
Assessment and Control of Nitrification.***

Charlotte County Utilities distributes water, which it purchases from the Peace River - Manasota Water Authority. The Authority treats surface water including disinfection with chloramines. This project included field work at the Authority's water treatment plant and in Charlotte County's distribution system, and staff training.

***East Bay Municipal Utility District Ronald Hunsinger (510) 287-1338
Consulting Services During and After Conversion to Chloramines***

Peer review of other firm's documents and reports. Participated in workshops during EBMUD's conversion to chloramines.

***San Francisco Public Utilities Commission Katie Miller (650) 652-3114
Review panel: Chloramine Conceptual Design Report February 1999***

Reviewed and commented on conceptual design report, which includes monitoring and nitrification control programs.

San Francisco Public Utilities Commission Alan Wong (415) 920-4012

Consulting Services (under several task orders) Lead role on revisions to PUC's monitoring program for regulatory compliance and conversion to chloramines. Includes monitoring plan and nitrification response plan.

***City of Millbrae, California Mike Ridell (650) 280-0915
Chloramine Action Plan***

Preparation of an Action Plan for successful operation as a chloraminated utility after the SFPUC's conversion to chloramines. Included site specific studies, nitrification control plan and training.

***Stanford University, California Marty LaPorte (650) 725-7864
Chloramine Action Plan***

Preparation of an Action Plan for successful operation as a chloraminated utility after the conversion to chloramines. Included site specific studies, nitrification control plan and training.

***Bangor, Maine Kathy Moriarty (207) 947-4516
Nitrification Control Consulting Services***

Provided consulting services to resolve a problem of loss of chlorine residual and increased bacterial occurrence resulting from nitrification.

***Burlingame, California Matt Zucca (650) 212-9100
Professional Services Contract - Chloramines and Nitrification***

Serve in an advisory capacity to Burlingame's consultant: Erler & Kalinowski, Inc.

San Bruno, California Iggy Nelson (650) 616-7167

Professional Services Contract - Chloramines and Nitrification

Serve in an advisory capacity to San Bruno's consultant: Koby Cohen, P.E. and training: chloramines and nitrification control

Sweetwater Authority Chula Vista, California Mark Hatcher (619) 409-6813

Nitrification Control Consulting Services

Provided consulting services to resolve a problem of loss of chlorine residual and increased bacterial occurrence resulting from nitrification.

Hillsborough, California Paul Race (650) 375-7546

Training: Chloramines and nitrification control

Daly City, California Anthony Gerace (650) 991-8200

Training: Chloramines and nitrification control

American Water Works Association Chris Joswick (303) 794-7711

Presenter - "Converting to Chloramines"

National WebCast (May 19, 2004)

American Water Works Association Gerry Connell (215) 706-0628

Presenter - "Chloramines"

National teleconference on alternative disinfectants (aired March 8, 2001)

American Water Works Association Alan Roberson (202) 628-8303

IDSE Guidance Manual

Review of Guidance Manual for the Initial Distribution System Evaluation (Stage 2 Disinfection By-Products Rule). Includes requirements for chloraminated distribution systems.

American Water Works Association Steve Via (202) 628-8303

Review and edit of the "Nitrification White Paper"

Includes review and edit of the "Nitrification White Paper" for the Distribution System Rule. Includes participation in AWWA / USEPA Workshops on the subject.

American Water Works Association Linda Moody (303) 694-7701

Nitrification Control and Response: A Manual of Practice

This Manual of Practice is being co-written with four other chloramine experts and will result in an AWWA Manual to be published in 2005. Note: This is a volunteer committee activity.

American Water Works Association Research Foundation: A Rapid Method for the Identification and Enumeration of Ammonia Oxidizing Bacteria

Joint Venture with Pennsylvania State University.