

Superfund records Center
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SEA CHANGE PROGRAM 1
NOVEMBER 14, 1995 at 6:30 PM
WHALING MUSEUM THEATRE 18 JOHNNY CAKE HILL
NEW BEDFORD, MASSACHUSETTS

Opening Remarks

Introduction of Panel Members

William Brack, Esq., Moderator
Sea Change, Inc. Board Member

Brief Description of EPA Proposed Remedy for Phase II of New Bedford Harbor Clean-up

David Dickerson, Project Manager
US Environmental Protection Agency

Round Table Discussion

Panel Members

- Topic 1** What are the comparative health and environmental risks of leaving the contaminated sediments in New Bedford Harbor or confining them in CDFs as proposed by the EPA?

- Topic 2** What would be the advantages and drawbacks of constructing a dredged material containment facility modeled on Hart-Miller Island (briefly described by Cecelia Donovan and Keith Tate) for some of the dredged material in New Bedford?

- Topic 3** What would be the advantages and drawbacks of dredging a confined aquatic disposal (CAD) facility in New Bedford Harbor similar to the one being proposed for Boston Harbor?

Break

Panel Addresses Pre-Submitted Questions By Forum Members

Panel Answers Live Questions From Forum Members

Panel Addresses Questions Submitted By Public

To be submitted on distributed note cards

Wrap-Up

The panel will suggest to members of the Forum some questions they should consider regarding the proposed CDFs in order to arrive at a solution that will benefit the community.

The opinions of the panelists are their own and do not in any way reflect those of Sea Change, Inc. This panel is sponsored for informational purposes only and Sea Change, Inc. takes no position on any of the issues nor does it make any recommendations.

SEA CHANGE, INC.
PANELISTS
NOVEMBER 14, 1995

Dr. Phil Brown
Medical Sociologist
Brown University

Dr. Brown holds a Ph.D. from Brandeis University in Sociology. He is currently a Lecturer at Harvard Medical School and a Professor of Sociology at Brown University. One of Dr. Brown's current research projects is Environmental Justice and Environmental Health, an analysis of race and class differences in toxic exposures and Superfund cleanups. He has authored numerous books and articles published on environmental health including No Safe Place: Toxic Waste, Leukemia and Community Action, with Edwin J. Mikkelsen; and "The Toxic Waste Movement: A New Kind of Activism." with Susan Masterson-Allen.

Ms. Cecelia Donovan
Technical Advisor and Project Manager
Environmental Dredging Program
Maryland Environmental Services

Ms. Donovan holds an M.S. in Technology Management from the University of Maryland Graduate School. Since 1985, she has been the project manager with Maryland Environmental Services for environmental dredging projects with a monitoring focus. Ms. Donovan has been associated with major projects including Hart-Miller Island Dredged Material Containment Facility, Pooles Island G-West Unconfined Placement Area, Poplar Island Habitat Restoration and C & D Canal Approach Channel environmental investigations. In 1985 Ms. Donovan was in charge of PCB's testing and removal at the U.S. Naval Academy. Ms. Donovan has prepared numerous reports including one in 1995 regarding Poplar Island Beneficial Use Monitoring Framework (Habitat Creation/Island Restoration with Dredged Material).

Dr. Timothy Ford
Environmental Microbiologist
Harvard School of Public Health

Dr. Ford holds a Ph.D. in Aquatic Microbiology from the University of Wales in the United Kingdom. He is currently an Assistant Professor of Environmental Microbiology at the Harvard School of Public Health and has written over 50 articles in his field of expertise. Of particular note is an article published in 1995, in *Environmental Science Technology*, titled "Multivariate statistical examination of spatial and temporal patterns of heavy metal contamination in New Bedford Harbor marine sediments." Dr. Ford served as chairman on the American Academy of Microbiology Scientific Colloquium, "Global Issues in Microbiological Water Quality for the Next Century," in Guayaquil, Ecuador in April of this year. In 1993, his book, Aquatic Microbiology - An Ecological Approach, was published.

Dr. Philip Gschwend
Geochemist
Ralph M. Parsons Laboratory
of Water Resources and Hydrodynamics
Massachusetts Institute of Technology

Dr. Gschwend holds a Ph.D in Chemical Oceanography from Woods Hole Oceanographic Institution and since 1981, has been a professor of Civil and Environmental Engineering at Massachusetts Institute of Technology. Among awards he has received most recently is the Bose Award for Excellence in Teaching from the School of Engineering at M.I.T. Dr. Gschwend has co-authored a text book on Environmental Organic Chemistry and has had numerous articles published in scientific journals beginning in 1977. Currently in press is an article entitled "Comparison of the *in-situ* and desorption sediment-water partitioning of polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs)" to be published in *Environmental Science Technology*.

Dr. William Nicholson
Epidemiologist
Mt. Sinai Medical Center

Dr. Nicholson holds a Ph.D. from the University of Washington in Physics. He has been a professor at Mt. Sinai School of Medicine since 1977 where he has directed industrial hygiene studies, developed analytical techniques for measurement of pollutants in various samples and used statistical analyses to establish, when possible, the dosage and time dependence of disease. In his professional activities he is Assistant Editor of *American Journal of Industrial Medicine* and serves on the Editorial Board of *Toxicology and Industrial Health*. Dr. Nicholson's report to the Industrial Disease Standards Panel in Ontario, Canada entitled "Occupational PCB Exposure and Various Cancers: Human Health Effects and Carcinogenic Risk Potential of PCB's" was published in 1987.

Mr. Keith D. Tate, P.E.
President
BayLand Consultants & Designers, Inc.

Mr. Tate is the founder of a firm with the primary focus of land/water interface issues within the Chesapeake Bay watershed. He is a graduate of the University of Maryland in Civil Engineering. Mr. Tate's firm is involved in dredging and materials management including planning, engineering, design, environmental assessments and facility support. His firm is founded on the principal that integration of engineering and environmental sciences is essential to successful projects. He has worked extensively with dredging and natural resources agencies in finding solutions to dredged material management issues and was senior manager of the Hart-Miller Dredged Material Containment Area. In 1994 he presented a paper to the 28th International Navigation Congress in Seville, Spain, entitled "Management of Contaminated Dredged Materials from the Baltimore Inner Harbor." In April of 1995, Mr. Tate co-authored a paper entitled "Partnering is a Practical Dredging Benefit" presented at the 14th World Dredging Conference in Amsterdam, The Netherlands.

SEA CHANGE PROGRAM 1
NOVEMBER 15, 1995 at 10:00 AM
THE DAY'S INN 500 HATHAWAY ROAD
NEW BEDFORD, MASSACHUSETTS

Opening Remarks

Introduction of Panel Members

Round Table Discussion

Panel Members

- Topic 1** What are the comparative health and environmental risks of leaving the contaminated sediments in New Bedford Harbor or confining them in CDFs as proposed by the EPA?
- Topic 2** What would be the advantages and drawbacks of constructing a dredged material containment facility modeled on Hart-Miller Island (briefly described by Ceceha Donovan and Keith Tate) for some of the dredged material in New Bedford?

Panel Answers Live Questions From Audience

Wrap-Up

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