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*The Commonwealth of Massachusetts*

HOUSE OF REPRESENTATIVES

STATE HOUSE, ROOM 489, BOSTON, MA 02133

TEL. 722-2017

ROGER R. GOYETTE  
REPRESENTATIVE  
11TH BRISTOL DISTRICT  
2767 ACUSHNET AVENUE  
NEW BEDFORD, MA 02745  
TEL. 998-3266

RECEIVED

MAR 21 1983

March 14, 1983

WHITE RESPONSE &  
COMPLIANCE BRANCH

Special Commission on  
Hazardous Waste (Chairman)

Committees:

Natural Resources and Agriculture  
(Vice-Chairman)

Public Safety

Mr. Gerard Sotolongo  
Environmental Protection Agency  
JFK Federal Building  
Boston, MA

Dear Mr. Sotolongo:

Pursuant to my committed and dedicated leadership involvement in the P.C.B. issue in New Bedford, I have been in constant contact with various environmental treatment companies and agencies. Among my contacts, I have had lengthy, detailed discussions with executive management personnel at a particular commercial company that has developed an environmentally sound, cost effective method for treating contaminated soils and aquatic environments.

Upon further examination and investigation of the New Bedford RAMP proposal, I believe the methods utilized by the environmental firm would be explicitly applicable to our concerns in New Bedford.

Having recently culminated a lengthy conversation with company representatives relative to our concerns, it is my belief that a meeting between the firm and appropriate environment agencies at state and federal levels would be informative and productive. I believe that the scope and complexity of the P.C.B. hazard in this area merits exploratory searches for new techniques wherever feasible.

I have attached a background memorandum on the techniques offered under the treatment method for your perusal. Your attendance at the meeting to discuss particulars would be appreciated.

In conclusion, I believe that the health dangers and economic impacts of the P.C.B. problem demand our expedient scrutiny and forthwith serious consideration of these treatment techniques.

Sincerely,

Roger R. Goyette  
State Representative



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(Vice-Chairman)

Public Safety

MEMORANDUM

FROM: Representative Roger R. Goyette  
TO: Gerard Sotolongo EPA; state and federal environmental officials  
RE: Environmentally Sound, Cost Effective, Method for Treating Contaminated Soils  
& Aquatic Environments.

Utilizing a biological approach, the company has developed a library of micro-organisms that will break down a wide spectrum of hazardous chemicals into harmless non-toxic by-products. This treatment can be done on-site, enabling the maintenance of strict control over hazardous material and save the cost of transporting this material to a Class I disposal site. The technology has been proven with actual projects.

The Treatment Methods Involve:

On-Site Treatment - We are able to maintain strict control over hazardous wastes. The treatment process can be easily monitored.

Reduced Liability - On-Site treatment reduces or eliminates the need to transport hazardous wastes.

Cost Effective - Most of the costs of transportation to a secured Class I landfill can be saved.

Environmentally Sound - We will design and implement a balanced ecological system to biodegrade the hazardous wastes.

Catagories of Services:

- Assessment and clean-up of hazardous waste sites.
- Development and management of hazardous waste treatment systems.
- Detoxification of soils, ponds, and lagoons.
- Reclamation of drastically disturbed lands.

Oil Spills  
Oil Well Blowouts  
Chemical Spills

**Biodegradable Substances:**

The fermentation technology has led to the development of stable microbial strains with enhanced capabilities for degrading the following substances:

Industrial Surfactants  
Crude and Refined Petroleum Products  
Pesticides  
Herbicides  
Organic Solvents  
halogenated Hydrocarbons  
P.A.H.'s (Polycyclic Aromatic Hydrocarbons)  
P.C.B.'s (Polychlorinated Biphenyls)

March 4, 1983

Representative Roger R. Goyette  
State House, Room 489  
Boston, MA 02133

RE: New Bedford Cleanup of PCB's

Dear Roger:

In response to our conversation today, I have quickly put together some information on our company.

After studying the New Bedford RAMP, Doctor feels that our meeting in Massachusetts is a priority.

As we discussed on the telephone, our company, without a doubt, uses the most environmentally sound, cost effective method for treating contaminated soils, known.

We are extremely interested in your problem in New Bedford and would welcome the opportunity to work with you, to our mutual benefit.

Regards,



*Jerry S.*

# tibbetts engineering corp.

210 DEANE STREET, NEW BEDFORD, MASSACHUSETTS 02748,  
TELEPHONE (617) 996-5633

RECEIVED

MAR 21 1983

March 1, 1983  
P304900

WASTE RESPONSE &  
COMPLIANCE BRANCH  
RICHARD M. ANDRADE, P.E., R.L.S.  
ROBERT C. VERHADE, P.E., R.L.S.  
FRYD E. TIBBETTS, III, PH.D.  
HENRY C. GOVONI

DUARTE M. ANDRADE  
GERARD G. CHAREST, JR.  
JOHN D. MELLO  
JOSEPH DOMINGOS  
RICHARD A. MUNROE  
RICHARD H. SETTELE

Mr. Jeffrey Gould  
Mass. D.E.Q.E.  
Hazardous Waste Division  
1 Winter Street, 7th Floor  
Boston, Massachusetts 02108

Dear Mr. Gould:

It was a pleasure talking with you recently about the upcoming New Bedford Harbor area "Study" concerning PCB's locations and concentrations.

For your review and consideration, I am enclosing literature which describes the extensive experience that our firm has acquired from performing dredging, environmental assessment and engineering projects, in the New Bedford area over the last twenty or more years, as well as the capabilities and qualifications of our firm and senior staff..

Some of the ways that our firm might be most helpful in assisting with the "Study" could be:

1. In providing boats, field survey equipment and qualified personnel for performing hydrographic, current flow direction, and bathymetric surveys.
2. In locating on engineering plans and obtaining bottom surface grab or core sediment samples.
- 3a. In performing various wet chemical tests or physical characteristic tests upon collected sediment samples for the classification of the sampled material, in accordance with the specifications of the Massachusetts Department of Environmental Quality Engineering. The TEC Analytical/Environmental Laboratory and technicians are certified by the Massachusetts Department of Environmental Quality Engineering, and also the TEC Materials Laboratory has been inspected and licensed by the Massachusetts State Building Code Commission.
- b. Performance of specialized tests such as the Ames Test for mutagenic and inferred carcinogenic character of water, sediment, or biota samples, or performance of Bio assay and Bio accumulation tests on various environmental samples.
4. In assisting with your review and evaluation of the existing and newly acquired survey data, I have been an active member of the ad hoc "committee" of scientists and engineers for the survey and correction of the PCB's pollution of the New Bedford Harbor (Acushnet River) since the committee was organized by State Representative Goyette in January, 1980. Through the numerous meetings and seminars held by the committee, I have acquired extensive report data from many Federal, State, and private sources, and

FALL RIVER DIVISION: 303 RODMAN STREET, FALL RIVER, MASSACHUSETTS 02721 TEL. (617) 676-1710

CONSULTING CIVIL ENGINEERS - ENVIRONMENTAL, PUBLIC WORKS, SANITARY, STRUCTURAL

CERTIFIED TESTING, ANALYTICAL AND RESEARCH LABORATORIES

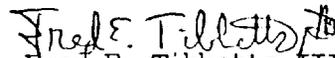
also from the numerous technical discussion sessions held by the committee. A copy of a draft PCB's Brochure that I prepared for use by the "committee" is enclosed for your review.

5. In formulating most economical and appropriate engineering solutions for correction of the PCB's pollution problem, the extensive dredging project experience that the engineers and scientists of our firm have acquired should be especially beneficial to the engineering of a correction process.
6. In assisting with your testing, evaluation, and source identification of PCB's within the New Bedford Sewer Treatment Plant (WPCF), and also throughout the entire New Bedford sewer system. The engineers of our firm have participated in many types of testing and design projects involving the New Bedford sewer system, the WPCF, and for individual industrial firms, which are connected to the sewer system, and thus have obtained extensive data and experience pertinent to the existing situation in New Bedford.

Upon your review of the enclosed literature, you might also desire other types of services that TEC could perform for you to assist with your "Study". We always strive to provide services for a client in a timely and efficient manner.

Please telephone me directly, if ever you wish to discuss the use of any of the services of our firm.

Very truly yours,  
TIBBETTS ENGINEERING CORP.

  
Fred E. Tibbetts, III, Ph.D., CPC  
Director  
Research & Environmental Affairs

FET/ng

- encl: 1) TEC, M & E Lab Brochures  
2) Marine Studies and Dredge/Disposal  
Experience Sheets  
3) Resumes of Dr. Tibbetts, R.L. Silviera, R.C. Verkade  
4) SF254 & SF255 Forms

CC: Ms. Yee Cho  
Mr. Paul T. Anderson  
✓ Representative Roger R. Goyette