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**New Bedford Harbor Superfund Site
Meeting
May 18, 1994
6:00 p.m.
Greater New Bedford
Vocational High School**

AGENDA

- Alternative Technologies
 - World Environmental
 - Seaview Thermal Systems

- Future schedule
 - Substance
 - Time and place

- Other business

Summary of Meeting Held May 18, 1994
on the New Bedford Harbor Superfund Site

In attendance at the session were:

Facilitators

Michael Keating

Jane Wells

HATR

David Hammond

Eugene Grace

Concerned Parents of Fairhaven

Claudia Kirk

New Bedford City Council

George Rogers

DEF

Jay Naparstek

Paul Craffey

New Bedford Mayor's Office

Elizabeth Wright

Downwind Coalition

Neal Balboni

Diana Cobbold

Carol Sanz

NOAA

Ken Finkelstein

Marguerite Matera

EPA

Frank Ciavattieri

John McNeil

State Elected Officials

Rep. Bill Strauss

Town of Fairhaven

John Haarland

Town of Acushnet

Roland Pepin

Approximately 20 members of the public observed the meeting, which was videotaped for subsequent broadcast on local cable television.

The Committee interviewed representatives from World Environmental, Inc., a vendor that proposes to use a clay-based powdered compound to remove and solidify emulsified metals and PCBs from the hot spot sludge. The end product will be clean water that can be discharged to New Bedford Harbor and a sludge cake which can be disposed of in a non-hazardous industrial landfill. The compound used, Sorbond, is a light grey powder that assumes a rock-like appearance and immobilizes organic and inorganic waste compounds through microencapsulation and ionic bonding.

The Committee's questioning focused on the likelihood and control of air and water emissions in the process, the cost of the process, disposition of the end product, and the vendor's experience in areas with high volume PCB contamination.

The Committee also heard from a representative of Seaview Thermal Systems, which uses electrically generated high temperatures to reduce toxic organics to non-detectable levels. This thermal desorption process vaporizes organic compounds in a nitrogen environment. The end products are distilled water and oil, which can be sold commercially, and purified soil that can be returned to the site.

: NEXT MEETING OF THE NEW BEDFORD HARBOR SUPERFUND SITE COMMITTEE :
: WILL BE ON MONDAY, JUNE 6, 1994. AT 6:00 P.M. AT THE GREATER :
: NEW BEDFORD VOCATIONAL HIGH SCHOOL :

The major application to date of this technology has been at a Public Service Electric & Gas Co. site in Paterson, New Jersey, where Seaview froze the area surrounding some 16,000 cubic yards of contaminated soil to a depth of 30 feet and covered the site with a huge tent-like structure. By heat-treating, not incinerating, the soils in a chemically inert atmosphere, the hydrocarbons and ground water are vaporized. The process does not treat metals.

Committee members questioned the Seaview representative about air emissions and monitoring procedures, disposal of the crude oil product of the process, costs and impact of the process on the local community.

At the conclusion of the interview, the Committee discussed plans for the review and selection of innovative technologies. A schedule of three meetings was set to discuss and evaluate the various technologies presented, and technical representatives of the citizens' groups and the agencies were encouraged to exchange information and narrow issues/differences in advance of the first meeting. It was recognized that it is in the interest of all of the participants to work closely together to select the best possible innovative technology(ies) for the New Bedford Harbor Superfund site. The schedule of meetings is as follows:

June 6:	New Bedford Vocational High School
June 14:	Acushnet Elementary School on Middle Avenue
June 21:	New Bedford Vocational High School

The meeting adjourned at 9:54 p.m. The next meeting, again, is scheduled for Monday, June 6, 1994 at the Greater New Bedford Vocational High School at 6:00 p.m.

JMK:2760