

13.4.10



Superfund Records Center
SITE: NEW BEDFORD
BREAK: 13.04
OTHER: 47563

NEW BEDFORD HARBOR SUPERFUND SITE MEETING
MARCH 9, 1994
GREATER NEW BEDFORD VOCATIONAL HIGH SCHOOL

A G E N D A

- * Subcommittee reports

- * Criteria/Standards for evaluation of innovative technologies

- * Presentations on alternative technologies:
 - 7:00 p.m. Molten Metal
 - 8:00 p.m. Site-Seal Corporation
 - 9:00 p.m. CF Technologies

NEW BEDFORD HARBOR SUPERFUND SITE MEETING
MARCH 9, 1994
GREATER NEW BEDFORD VOCATIONAL HIGH SCHOOL

MINUTES

In attendance at the session were:

Facilitator
Michael Keating

MODR
Jane Wells

Downwind Coalition
Diana Cobold
Carol Sanz

New Bedford City Council
Fred Kalisz, Jr
George Rogers

Mayor's Office
Elizabeth Wright

Fairhaven Selectmen
John T Haarland

State Elected Officials
Rep. William Strauss

Town of Acushnet
Roland Peppin

Concerned Parents of Fairhaven
Claudia Kirk

HARC
Eugene Grace
David Hammond

DEP
Paul Craffey
Jay Naparstek
Helen Waldorf

EPA
Frank Ciavattieri
Harley Laing

NOAA
Ken Finkelstein
John Lindsay
Marguerite Mattera

Approximately 30 members of the public observed the meeting, which was videotaped for subsequent broadcast on local cable television.

I. Subcommittee Reports

The meeting convened at 6:30 pm. The dredging subcommittee is making progress. They will continue discussions with EPA & Corp of Engineers and expect to report details to March 30 meeting of Forum; the Center for Excellence subcommittee reported that there will be a workshop in the near future to get a larger community informed and involved in development of the center.

II. Criteria for Evaluating New Technologies

There was a brief discussion on the role of the scorecard designed by the EPA to evaluate the alternative technologies. It was explained that the scorecard is not intended to be an immutable template, but a guideline which can be added to and revised as presentations are heard, and which will lend uniformity in evaluating the new technologies.

As the group discussed standards and expectations of the technology presentations, Harley Laing of the EPA reaffirmed that it is the EPA's goal to find an alternative to incineration through this process. The DEP made it clear that off-site incineration is still an option that they would consider.

III. New Technologies

- A. CF (Critical Fluid) Technologies presented first; they have performed a pilot test on the hot spot. Their method involves concentrating the PCBs and would ultimately involve off-site incineration. They would need approximately one year to begin work on the site. It was unclear what would happen to heavy metals on the site.
- B. Site-Seal's method involves using a matrix which would break down PCBs. The goal is to render PCBs inert; the final product would not involve incineration, and would consist of cement and clay with a high percentage of PCBs broken down and detoxified. The final product would require storage and the volume of the material may increase from what was originally dredged. Some heavy metals will be present in final product, and no emissions are expected from this process.
- C. Molten Metal employs a recycling technology which breaks down the PCB elements into a basic form for manufacturing. This process is useful only if a market for the end product can be found. The final product may have many uses including alternative sources of energy. No emissions are expected from this process.

The meeting was adjourned at 10:00pm. Next meeting is scheduled on March 30, 1994 at the Greater New Bedford Vocational High School in the auditorium.