



Westinghouse  
Electric Corporation

Power Generation  
Business Unit

Westinghouse Operating Services Company

92 Depot Street  
PO Box 1213  
Bellingham Massachusetts 02019-1213

To: Lakefront Enterprises, Inc.

The following is a copy of the Memo I sent to the Plant manager of the Bellingham Facility.

*Throughout the plant we tested the polymers on simulated spills, and had very good results. Approximately one fourth the volume of generated waste was accumulated as compared to our standard practiced procedure.*

Joe Baribeault, from *Lakefront Enterprises, Inc.*, has given onsite demonstrations of their products on Dec 18, 1997 and on Jan. 27, 1998. We simulated hazardous material spills and used their product to contain and clean up the spill. The Lakefront Enterprises products we used are *Enviro-Bond 403* and *Enviro-Bond 300 Aqueous Solution Polymers*. We used two types of the Enviro-Bond 300 polymer, 300A and 300C. The 300A is used in an aqueous solution of a high pH and the 300C is used with an aqueous solution of a low pH. Enviro-Bond 403 can be used for any liquid organic hydro-carbon (non-synthetic oils).

We tested the products on samples from our bulk storage tanks of Sulfuric Acid, Caustic Soda, Bleach, MEA, Diesel and Ammonia. (Ammonia was a solution of approximately 1% Ammonia.)

- ◆ Sulfuric Acid, Bleach, and MEA were each picked up with the 300C polymer
- ◆ Caustic Soda and the Ammonia Solution were each picked up with the 300A polymer
- ◆ The Diesel Oil was picked up with the 403 polymer.

We used approximately 25mL, of each sample, for our simulated spills. The polymer stabilized and encapsulated the spilled sample relatively quickly and easily in every test. In just minutes, of the encapsulation you could actually pick up the sample/polymer in your bare hands (it had the consistency of rubber). The encapsulation of the spill left very little hazardous waste to clean up. The volume of waste generated by the containment and the cleaning up the hazardous spill was approximately one fourth of the hazardous waste that would have been accumulated by our current procedure.

Joe,

Thankyou for all your help with the testing the Enviro-Bond.

Sincerely,

John J. Cummings

Plant Engineer

Westinghouse Operating Services