Description of the Program and Problem being addressed:
Burdensome regulatory requirements, potentially costly cleanups, risks associated with the potential for business interruption, and the Company's commitment to lead as a corporate citizen, are factors leading to Ford's decision to phase out the use of all PCB Transformers Company wide.

In September 1986, Ford Motor Company initiated its first effort to phase out PCB transformers. Transformers located near cafeterias, near areas of potential production interferences, near floor drains or areas of high personnel traffic were targeted for replacement. As a result of those initial efforts, 26% of all PCB transformers have been removed over the last 10 years.

Description of the Solution:
In 1994, as part of Ford's Corporate Manufacturing Strategy, it was agreed that all remaining PCB Transformers and electrical equipment would be replaced with non-PCB systems by 2010.

To facilitate the efficient and cost-effective phase-out of remaining PCB transformers and related equipment, Ford developed a detailed technical specification which resulted in having a single source company provide a turnkey PCB equipment-related service which includes replacement equipment, labor, rigging, transportation and disposal at Ford-approved disposal facilities.

Highlights:
This very aggressive phase-out program, which was launched in September 1995, resulted in the elimination of 37 transformers in 1995. In addition, Ford has planned for the removal of 230 additional transformers in 1996.

- Targeted Substance(s): PCB Transformers
- Targeted Reduction: 100%
- Objective: To eliminate the use of PCB Transformers
- Environmental Hierarchy: Pollution Prevention
- Pollution Prevention Approach: Material substitution
- Capital/Operations Investment: $136 Million over 15 years