PILOT FABRIC FILTER PERFORMANCE
AT SAUGUS RESCO MASS BURN FACILITY

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The resource recovery industry has been seeking an evaluation of a fabric filter system of a mass burning facility for many years. With the advent of dry scrubbing systems being required in some States and the application of "BACT," the information presented in this paper is of vital interest to the engineering community.

The authors and their company should be commended for sharing the information they are presenting. Unfortunately, the authors have presented only a very small portion of the information that is required before fabric filters can be recommended for application or for use as BACT for mass burning facilities.

We would like to ask the authors to address the following questions:

(1) What were the inlet loadings during the test period?
(2) Have emission tests been run since 8/80 and has the collection efficiency increased or decreased?
(3) What are the cleaning cycle times?
(4) What are the life of the different bags? What is the total operating hours on the test facilities?
(5) Were different air to cloth ratios tested?
(6) What were the design and operating pressure drops for the different bags?
(7) What effect did "shaking" have on the wear characteristics of the glass bags?
(8) Has there been corrosion in the housing structure?

If the authors can address these questions, they will have made a significant contribution to the application of fabric filters to resource recovery projects.