

February 16, 1993

Mr. Clayton K. Morse
President
SEAKAY ENERGY SERVICES
P.O. Box 279
East Lyme, CT. 06333

Subject: Performance of USES Shunt Efficiency System

Dear Mr. Morse:

In February, 1992 you installed a CMES 3-D (208) USES Unit at our facility in response to our problem pertaining to voltage surges and spikes. Prior to that time, we had frequently experienced voltage transients that would adversely affect our equipment. Our facility is a machine tool operation that includes several computer-operated machines and an extensive CAD/CAM operation. We are located in the Colton Road Industrial Park which is often plagued by voltage spikes. Not only were these transients frequently experienced by us, but also by other buildings in the area, in several instances our computer-operated machinery was shut down due to power surges, causing damage to components being machined at the time.

Since installation of the USES Unit twelve months ago, AMTECH equipment has not experienced a single power transient of the nature previously experienced and we have not lost any productivity due to "dirty" power. No component has been damaged due to power fluctuations, as happened in the past. As a matter of interest, we have been told by owners of other firms in the industrial park that they continue to have the same problems. For example, an indoor tennis/racquet ball club has had at least three major fluctuations, two of which have damaged their computers.

In March, 1992, one month after installation of the USES Unit, we added a second shift to our operation. Several months after that we added more equipment. For these reasons we are unable to make a credible comparison of electric bills for the twelve-month periods and after the USES installatio

In summary, we are very pleased with the operation of the USES Unit and would not hesitate to recommend it to those facilities having power fluctuation problems.

Although it is difficult to estimate the exact dollar savings we have achieved, I can confidently state that it is in the thousands of dollars due to savings on equipment maintenance, down-time and productivity.

Very truly yours,

Michael W. Kenniston
General Manager

MWK/mep