

Cargill
Internal Memo

July 6, 1993

**To: R.G. Foster
Todd Hall**

From: Steven C. Osgood

"USES" POWER CONDITIONER ANALYSIS

**NUTRENA FEEDS
SWANTON,VT.**

During the month of June 1993 I ran a test on four (4) "USES" Power Conditioners with the agreement that we would purchase the units if they showed us a minimum of 10% reduction in our KWH usage. I have attached a break-down and graphs of our KWH usage for the months of May and June.

The summary is as follows:

KWH per ton of feed produced was down 12.33%

KWH per production day was down 15.58%

KWH per total days in the billing cycle was down 13.33%

Our total KWH usage for the 1992-93 Crop Year was 1,046,400 KWH. A 12.33% reduction would amount to 129,021 KWH. If you multiply this by our average cost per KWH of \$0.146 it comes to \$18,837. Based on these savings, the four units would have a pay-back of 12.25 months.

I will continue to monitor our electrical usage and report to you on a monthly basis.