

## DeNOx REAGENT COMPARISON

	Urea-Based Ammonia Process	Aqueous Ammonia (19.5%)	Anhydrous Ammonia
SCR Ammonia Reagent	500 lb/hr	500 lb/hr	500 lb/hr
Reagent Usage	1,000 lb/hr	2,564 lb/hr	500 lb/hr
DI Water	158 gal/hr	None	None
Total Steam (for calculation at \$5.00/MMbtu)	2.62 MMbtu/hr	None	None
Electric Power (for calculation at \$0.05/kwH)	3.4 kW	1,754 kW	138 kW
Ongoing Risk Management	Variable but <b>SMALL</b>	Variable but <b>SMALL</b>	Variable but <b>SIGNIFICANT</b>