

SECTION - AUTOMATED CHLORAMINE TREATMENT (ACT)

1.01 SUMMARY

A. The ACT program specified in this section is designed to improve air and water quality in natatoriums. The ACT program is compatible with any CHEMTROL_{TM} PC model controller. The ACT program is compatible with all forms of chlorine and is not limited to any one brand of Calcium Hypochlorite.

B. The ACT program shall be controlled by a **CHEMTROL_{TM} PC _____ PROGRAMMABLE CONTROLLER** of current design and model manufactured by **SANTA BARBARA CONTROL SYSTEMS** of Santa Barbara, California or a technically equal system certified by the specifying agent as capable of providing equal performance for all operating functions.

C. Exceptions to the specifications shall be described in detail together with a list of ten (10) similar operating systems of same model and manufacture, with the name, address and telephone number of operating personnel.

1.02 SPECIFICATIONS

A chemical feed pump, a solution tank and a TAYLOR fas-dpd and Monopersulfate test kit (p/n K-1518) shall be supplied to facilitate the automatic injection of Potassium Monopersulfate (OXONE.) The sizing of the chemical tank and pump will be based on the gallonage of water in the swimming pool and the estimated bather load. The Chemical feed pump shall be controlled by the specified CHEMTROL_{TM} PC controller. The Factory qualified CHEMTROL_{TM} dealer will inspect the installation, setup and track the operation. Complete operator training shall be supplied. A three (3) month supply of DUPONT brand OXONE shall be supplied at startup of the system. All equipment will have a five (5) year warranty. The qualified dealer will ensure proper operation for one month with regular site visits. A product and performance 30 day money back guarantee shall be extended to the end user. CHEMTROL_{TM} dealer will remain available on a consulting basis after the initial month is complete.