CWP Water Systems

This tech note is an update to Water, PR,10020 detailing the release of the Updated Preventive Maintenance Procedure for the CWP. The procedure also includes maintenance and checkout of the pretreatment and post treatment devices.

Part Numbers
The part numbers for the PM kits, the procedure and checklist, and the calibration kit are listed.

PM Procedure and Checklist  WTCWPPMPROC00

Calibration Kit  3028733

PM kits
Preventative Maintenance kits should be installed according to the following schedule. After four years the cycle repeats.

1 Year  Kit A
2 Years  Kit A, Kit B
3 Years  Kit A
4 Years  Kit A, Kit B, Kit C

Which PM should you start with?
For the first PM, it will be necessary to determine the correct kits to use. After the first PM is performed the CWP can return to the schedule shown above. Some CWP systems have been in operation for several years. Determine the amount of years since the system was installed. Ensure that all the kits that should have been installed on the first PM.

For example:
System in operation 3 years  Kit A, Kit B
System in operation 2 years  Kit A, Kit B
System in operation 1 year  Kit A
Procedure and checklist
The PM kits do not include a procedure and a checklist. They must be ordered separately. A packaged copy of the procedure, plus 3-part NCR checklist can be ordered from Mar Cor Customer Service. As mentioned above, the part number is WTCWPPMPROC00.

Calibration kit
The calibration kit includes test fixtures that can be used to ease some of the CWP calibration verifications. The kit includes two elbow barb fittings and a length of hose. These are used to measure the reject flow or the temperature of the water in the hot water tank or if connected to Overflow valve 52, it can then be used to measure return flow when verifying the return flow meter.

Any of the above items can be ordered from Mar Cor Customer Service at 1-800-633-3080. Questions regarding this communication can be directed to Mar Cor Technical Support at the same telephone number.