



## **R.O. MEMBRANE CLEANING GUIDELINES**

MEMBRANE CLEANING SHOULD BE DETERMINED BY ONE OR MORE OF THE FOLLOWING:

- 1) WHEN THE DELTA PRESSURE ACROSS THE MEMBRANES (DIFFERENCE BETWEEN THE MODULE-IN AND MODULE-OUT PRESSURES) INCREASES BY 5 PSI TO 7 PSI.
- 2) WHEN THE PRODUCT FLOW DECREASES BY 5%.
- 3) WHEN THE PRODUCT TDS INCREASES.
- 4) PRIOR TO DISINFECTING WITH A PERACETIC ACID. THIS TO PREVENT IRON DEPOSITS ON THE MEMBRANES FROM OXIDIZING THE MEMBRANE MATERIAL.