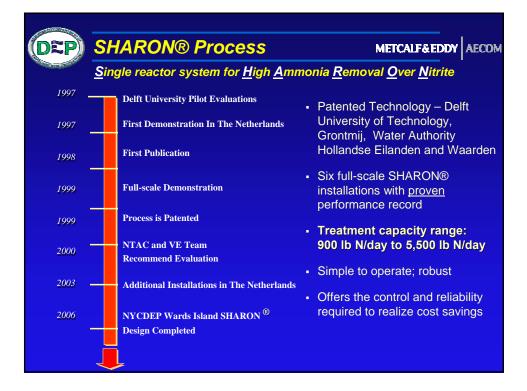
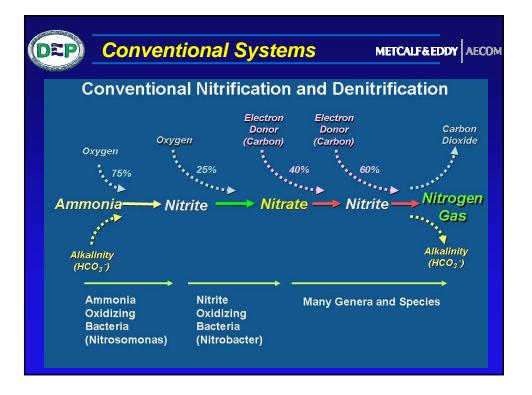
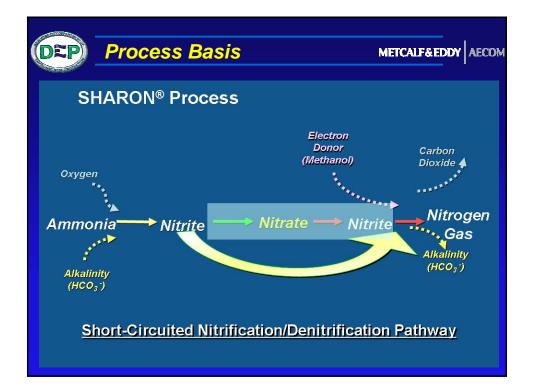


SHARON® Process Demonstration









| DEP) / | Proce | ess B | enefits | | METCALF&EDDY AECON |
|---|---|---|--|--|--|
| Reduces a Reduces a during the | carbon alkalinit e deniti uous bi | demand ty demar rification | nd due to r | ecovery | |
| No chemie Insensitiv | cal slud | | | | |
| No chemi | cal slud | uent TS | | min value | |
| No chemie Insensitiv | cal slud ve to infl units MGD m ³ /day | avg value | max value 1.155 4,377 | value 0.695 | <u>Wards Island Demo</u> |
| No chemie Insensitiv | cal slud re to infl units MGD | avg value | max value 1.155 | value 0.695 | <u>Wards Island Demo</u> Two Reactor Trains |
| No chemie Insensitiv parameter flow TKN NH4-N | cal slud re to infl units MGD m ³ /day m ³ /h kg/day kg/day | avg value 0.925 3,501 146 2,885 2,451 | max value 1.155 4,377 182 | value 0.695 2.626 109 | Two Reactor Trains |
| No chemie Insensitiv parameter flow TKN NH _e -N TCOD | cal slud re to infl units MGD m ³ /day kg/day kg/day kg/day | avg value 0.925 3,901 146 2,885 2,451 3,326 | S max value 1.155 4,377 182 4,144 3,501 7,003 | value 0.695 0.695 109 1,815 1,576 1,051 | Two Reactor Trains combined avg flow |
| No chemic Insensitiv parameter flow TKN NH_=N TCOD TSS | cal sluc e to infl units MGD m ³ /day m ³ /h kg/day kg/day kg/day kg/day | avg value 0.925 3,501 146 2,885 2,451 3,326 2,100 | S max value 1.155 4,377 182 4,144 3,501 7,003 5,252 | value 0.695 7.626 109 1,815 1,576 1,051 263 | Two Reactor Trains |
| No chemie Insensitiv parameter flow TKN NH _e -N TCOD | cal slud re to infl units MGD m ³ /day kg/day kg/day kg/day | avg value 0.925 3,901 146 2,885 2,451 3,326 | S max value 1.155 4,377 182 4,144 3,501 7,003 | value 0.695 0.695 109 1,815 1,576 1,051 | Two Reactor Trains combined avg flow |



