



Tunnel #11, mussel free - March 9, 2008



Tunnel #11, control gate, March 9, 2008



Tunnel #12, minor growth, March 9, 2008

Owner: Dominion Energy of New England
Plant: Brayton Point, Somerset, MA
Project Management: U.S. Naval Research Laboratory
Applicator: NA
Structure(s) Coated: Unit #1 concrete water intake tunnels #11 & #12
Coating Application Date: mid 1996
Coating In Service Date*: mid 1996
Coating System*: Abrasive blast
1st coat - immersion grade epoxy primer @ 6 mils dft
2nd coat - immersion grade epoxy with tethering agent (adhesion promoter) added, applied @ 6 mils dft
3rd coat - translucent silicone Tie Coat @ 10 -12 mils dft
4th coat - white silicone Surface Coat @ 12-14 mils dft

* The fouling release system served trouble free for approximately 12 years from 1996 to March 2008