

AMAG time line

4/1999 – 5/1999 Initial AMAG testing at Byron units 1 & 2 and Braidwood units 1 & 2
6/1999 Braidwood units 1 & 2 AMAG implementation
7/1999 Byron Thermal Performance Engineer issues letter BYRON 99-0109
1/2000 Following review, Byron Engineering issues recommendation to proceed with AMAG implementation
5/2000 Byron units 1 & 2 AMAG implementation
10/2000 Byron unit 1 HP turbine mods to support power uprate in 2001
3/2001 Byron unit 2 HP turbine mods to support power uprate
5/2001 Byron units 1 & 2 5% thermal power uprate
5/2001 Braidwood units 1 & 2 2% thermal power uprate (not full 5% because HP turbine mods not done yet)
6/2001 Due to neither Byron units being able to achieve 100% rated thermal power following the 5/2001 uprate, both units open the high pressure feedwater heater bypass to increase net generator output.
9/2001 Braidwood unit 1 HP turbine mods and full power uprate
2/2002-3/2002 Extensive AMAG review with vendor and cross discipline team.
4/2002 Byron unit 1 increases RCS Tave to max analyzed value to close high pressure feedwater heater bypass.
5/2002 Braidwood unit 2 HP turbine mods and full power uprate