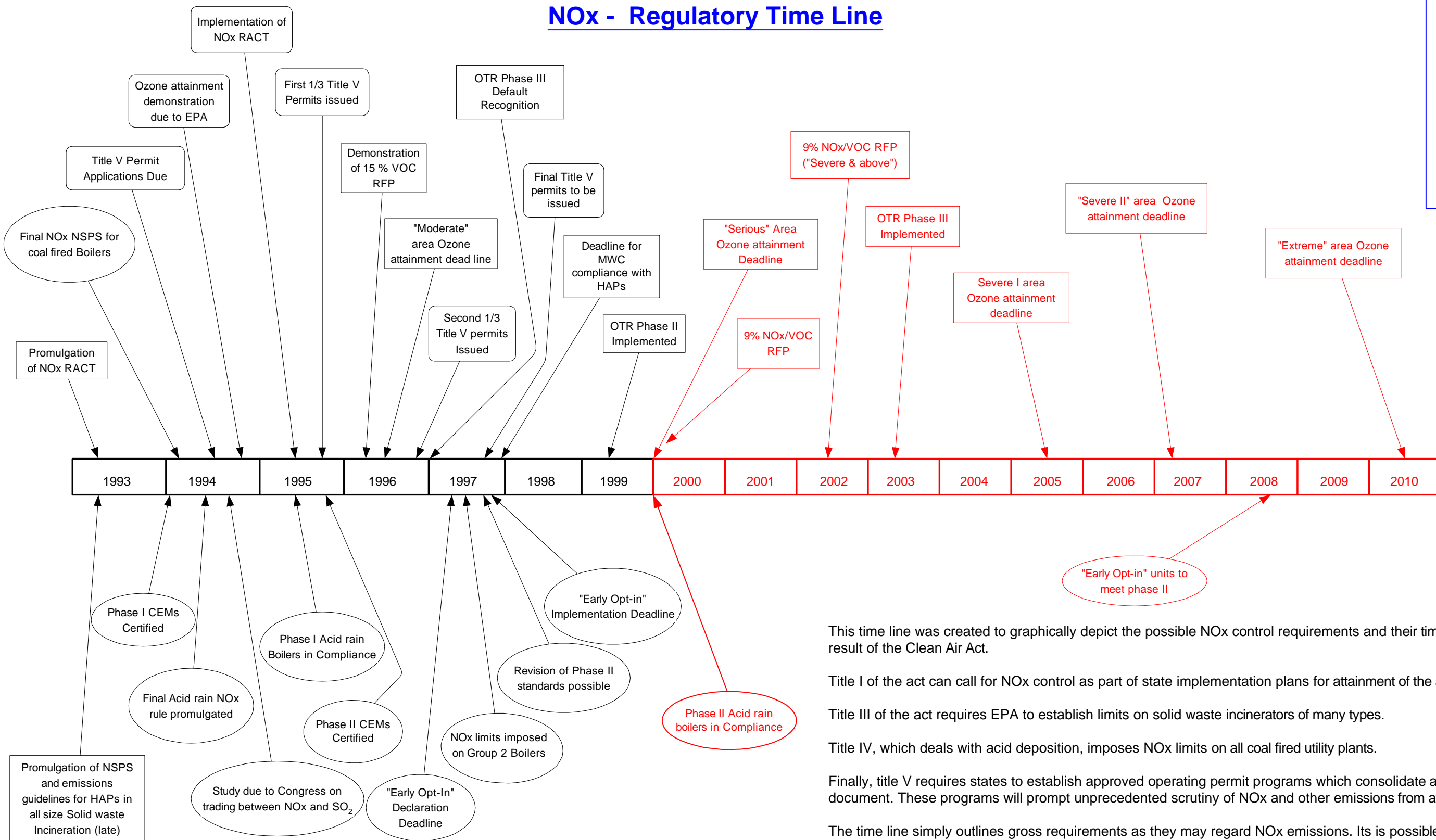
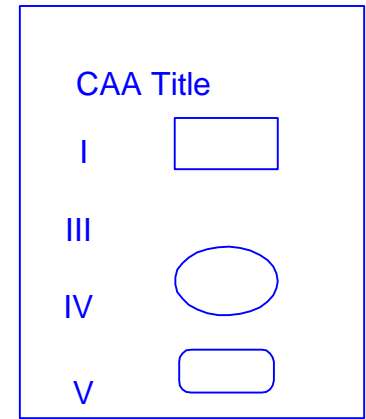


NOx - Regulatory Time Line



This time line was created to graphically depict the possible NOx control requirements and their timing for existing facilities as a result of the Clean Air Act.

Title I of the act can call for NOx control as part of state implementation plans for attainment of the ambient ozone standard.

Title III of the act requires EPA to establish limits on solid waste incinerators of many types.

Title IV, which deals with acid deposition, imposes NOx limits on all coal fired utility plants.

Finally, title V requires states to establish approved operating permit programs which consolidate all air emission limitations in one document. These programs will prompt unprecedented scrutiny of NOx and other emissions from affected facilities.

The time line simply outlines gross requirements as they may regard NOx emissions. Its is possible for a facility to be affected by three of the four titles mentioned.

Clean Air Act titles

- | | | | |
|--|---|--|--|
| <ul style="list-style-type: none"> I - Attainment of NAAQS III - Hazardous air pollutants IV - Acid Deposition Control V - Permits | <ul style="list-style-type: none"> CAA - Clean Air Act CEM - Continuous Emission Monitoring HAP - Hazardous Air pollutant MWC - Municipal Waste Combustor | <ul style="list-style-type: none"> NAAQS - National Ambient Air Quality Std. NOx - Oxides of Nitrogen (NO, NO₂) NAPS - New Source of Performance Standards OTR - Ozone transport Region | <ul style="list-style-type: none"> RACT - Reasonably available Control Technology RFP - Reasonable further progress VOC - Volatile organic carbon |
|--|---|--|--|

Client :	
Title : NOx Related Air Regulatory Time Line	
Furnace Improvements	
WWW.heatflux.com	
Scale None	DRWG No : FIS-STD-0000-1002
REV.	DESCRIPTION DATE BY