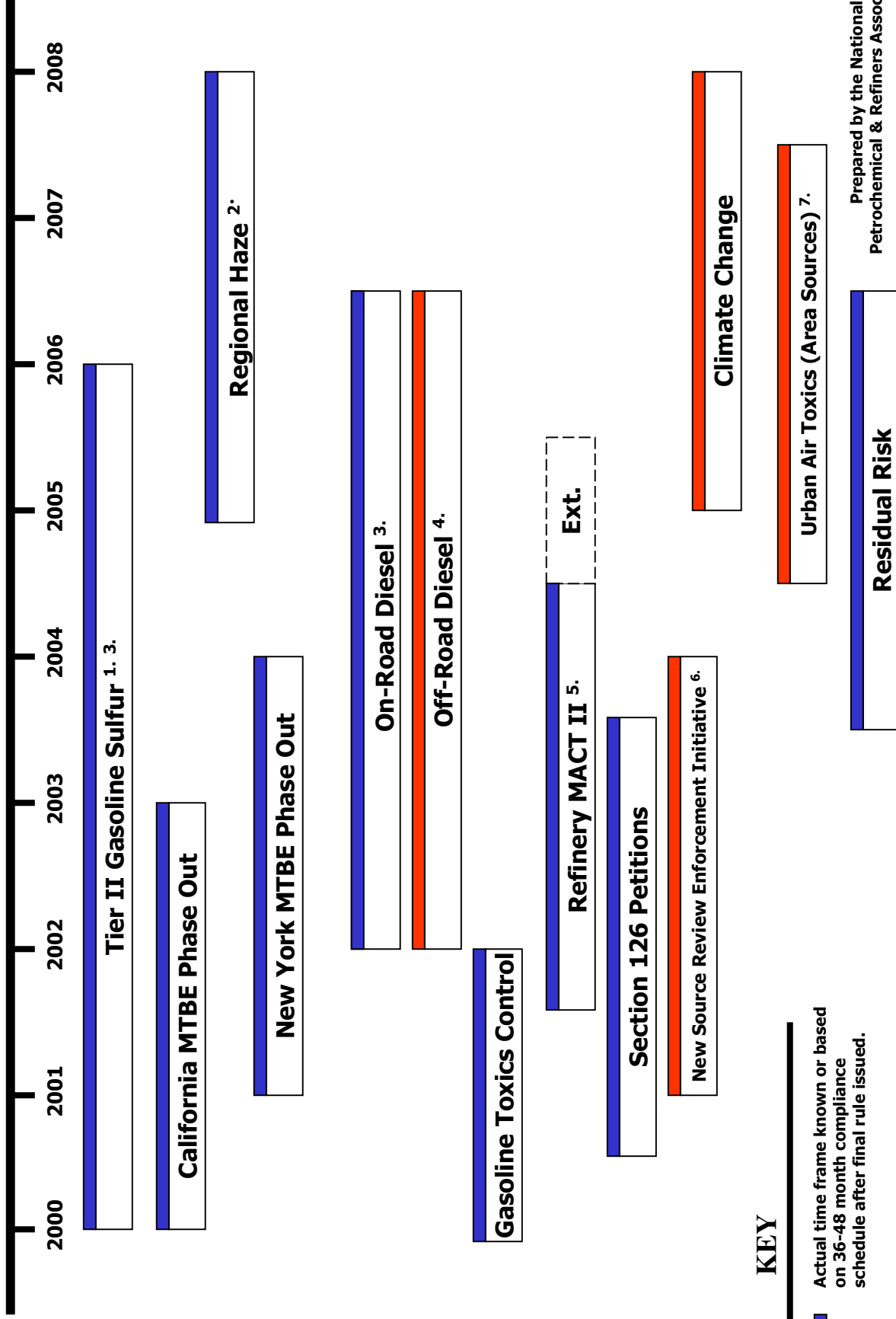


Cumulative Regulatory Impacts on Refineries, 2000 - 2008



Prepared by the National
Petrochemical & Refiners Association
January 31, 2001

FOOTNOTES:

1. Longer compliance time for refineries in Alaska and Rocky Mountain states and small refineries covered by Small Business Regulatory Enforcement and Flexibility Act (SBREFA). Additional compliance time is available for these refineries if they produce ultra low sulfur highway diesel beginning in 2006.
2. Regional haze State Implementation Plans (SIPs) due 2005-2007. Earliest compliance date. Schedule may be impacted by National Ambient Air Quality Standard (NAAQS) litigation.
3. Longer compliance time for small refineries covered by SBREFA.
4. Estimated effective date based on proposed heavy duty vehicle standards.
5. Compliance date may be harmonized with Tier II schedule.
6. Based on Clinton Administration EPA statements to press. Estimated date for implementation.
7. Urban Air Toxics Strategy includes potential controls of gasoline loading facilities at refineries. Estimated compliance schedule.