

EPA Proposals

Action on 1997 Ozone SIP Tier3 Rule

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April 9, 2013

Ozone Standards & SIPs

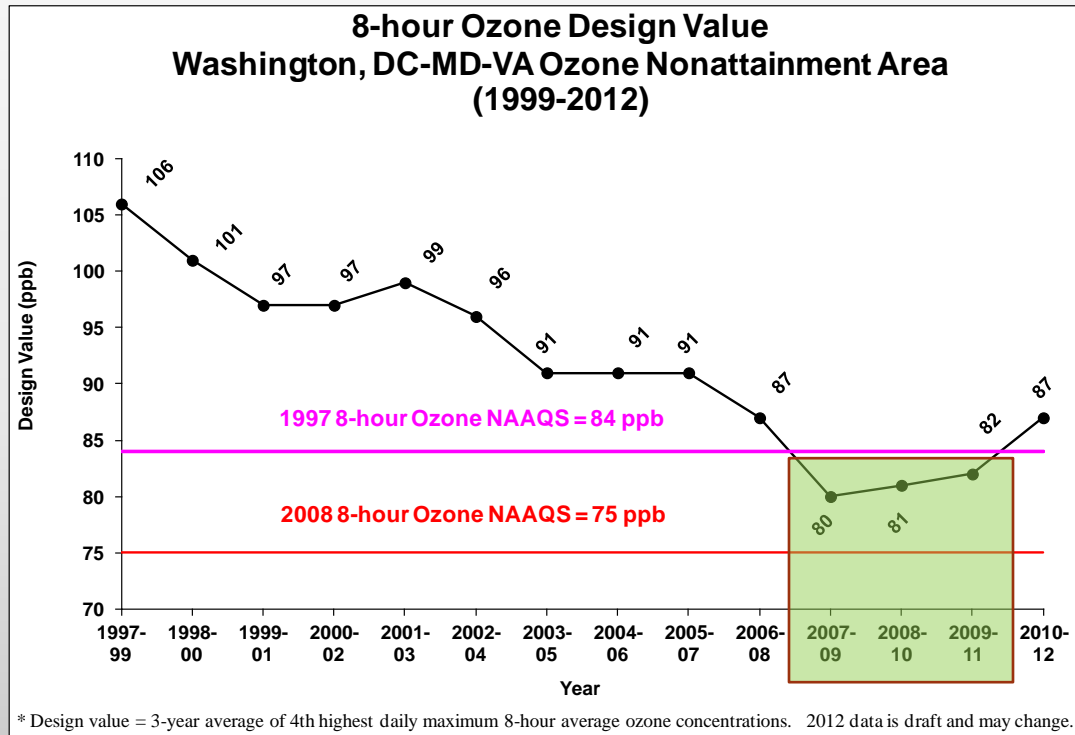
- 8-Hour Ozone Standard – 0.08 ppm/84 ppb (1997)
- Washington region designation – Moderate Nonattainment area
- Washington region State Implementation Plan – Submitted in 2007

EPA Approvals & Proposals

1997 Ozone SIP (84 ppb)

- EPA approved components of ozone SIP:
 - ✓ Base year 2002 emissions inventory
 - ✓ Reasonably available control measures/technology (RACM/RACT)
 - ✓ 2008 Reasonable Further Progress (RFP) plan & 2008 mobile budgets
 - ✓ RFP Contingency measures (in case RFP requirements not met)
- EPA proposing to approve remaining components:
 - Attainment demonstration & 2009 mobile budgets
 - Attainment Contingency measures & 2010 mobile budgets (in case of non-attainment by required date)
- 2009 & 2010 mobile budgets already found “adequate” by EPA
 - EPA now proposing to “approve” these budgets along with remaining components of the SIP

- Why EPA is proposing to approve these?
 - Washington region demonstrated attainment by the applicable attainment date of June 15, 2010 (based on 2007-09 DV)

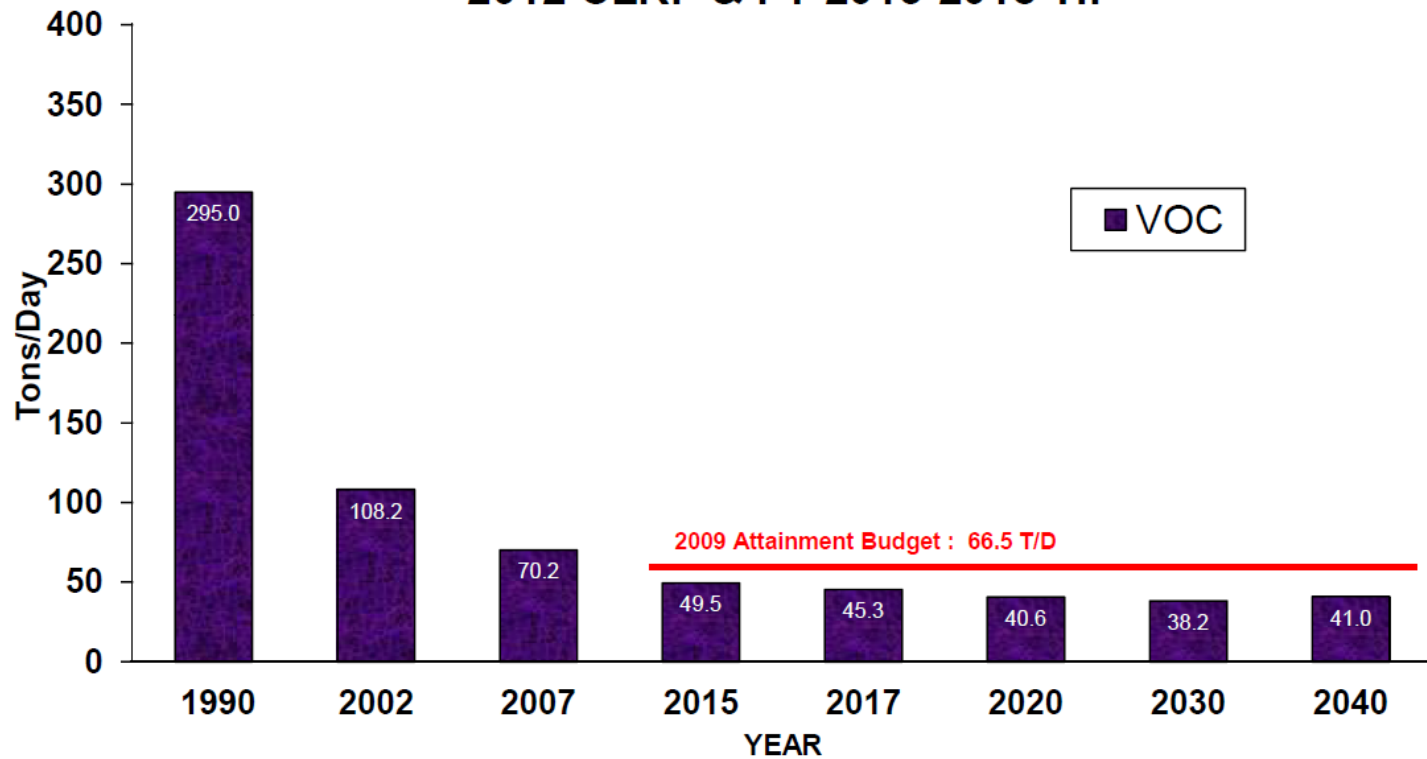


- Approval strengthens the ozone SIP by
 - Reserving reductions from various measures for air quality purposes
 - Approving stricter 2009 attainment & 2010 contingency mobile budgets than previously approved 2008 RFP mobile budgets

Ozone Mobile Budgets & Conformity

2/14/2013

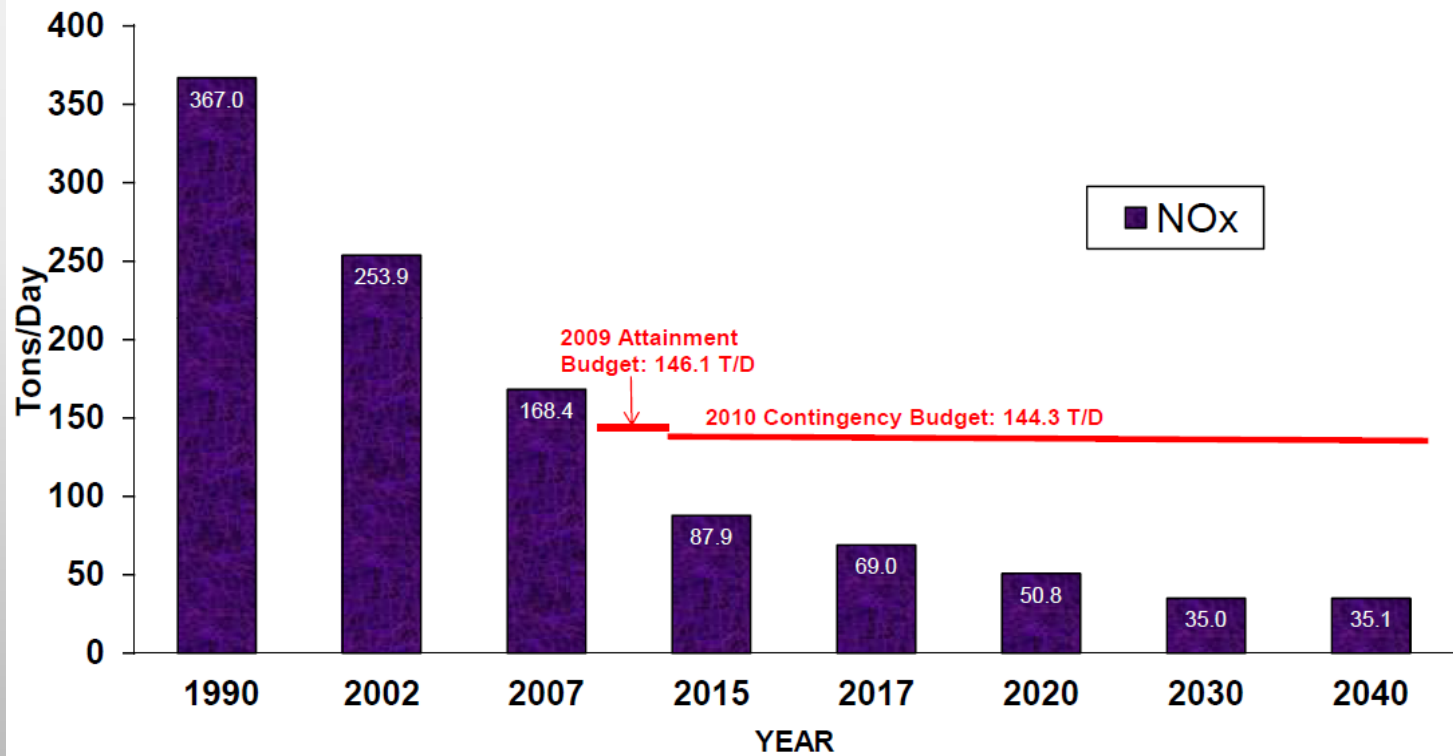
EXHIBIT 20 AIR QUALITY CONFORMITY UPDATE AMENDMENT Mobile Source VOC Emissions for the 8-Hour Ozone Nonattainment Area 2012 CLRP & FY 2013-2018 TIP



Ozone Mobile Budgets & Conformity

2/14/2013

EXHIBIT 21 AIR QUALITY CONFORMITY UPDATE AMENDMENT Mobile Source NO_x Emissions for the 8-Hour Ozone Nonattainment Area 2012 CLRP & FY2013-2018 TIP



EPA Proposal Details

1997 Ozone SIP

- Proposal details - <http://www.gpo.gov/fdsys/pkg/FR-2013-03-20/pdf/2013-06421.pdf>
- Public Comments – Submit by April 19, 2013
- How to submit comments :
 - www.regulations.gov
 - Email: fernandez.cristinia@epa.gov.
 - Mail:

EPA–R03–OAR–2013–0132,

Cristina Fernandez,

Associate Director, Office of Air Planning Program, Mail code 3AP30,

U.S. Environmental Protection Agency, Region III, 1650 Arch Street, Philadelphia,
Pennsylvania 19103

EPA Proposed Tier 3 Rule

- EPA Tier 3 Rule Proposal - March 29, 2013
- Two components
 - Gasoline Sulfur content (30 ppm to 10 ppm)
 - Vehicle emission standard
- Vehicle emissions standard
 - Same as California's Lev III program
 - EPA's GHG program for light-duty vehicles
 - Tailpipe & Evaporative emission standards
 - Covers cars, light-duty trucks, medium-duty vehicles, and some heavy-duty vehicles
- Emissions reduction
 - Exhaust Emissions
 - Light-Duty Vehicles
 - Non-Methane Organic gases (NMOG) + NO_x = 80%
 - Particulate Matter = 70%
 - Heavy-Duty Vehicles
 - Non-Methane Organic gases (NMOG) + NO_x = 60%
 - Particulate Matter = 60%
 - Evaporative Emissions (Light & Heavy-Duty Vehicles) = 50%

Public Hearing & Comments

- Public Hearing
 - April 24, 2013 - Philadelphia
 - April 29, 2013 – Chicago
- Public comments – Submit by June 13, 2013
 - Docket ID No. EPA-HQ-OAR-2011-0135
 - www.regulations.gov
 - A-and-R-Docket@epa.gov
 - Mail:

Environmental Protection Agency

Air and Radiation Docket and Information Center (6102T)

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