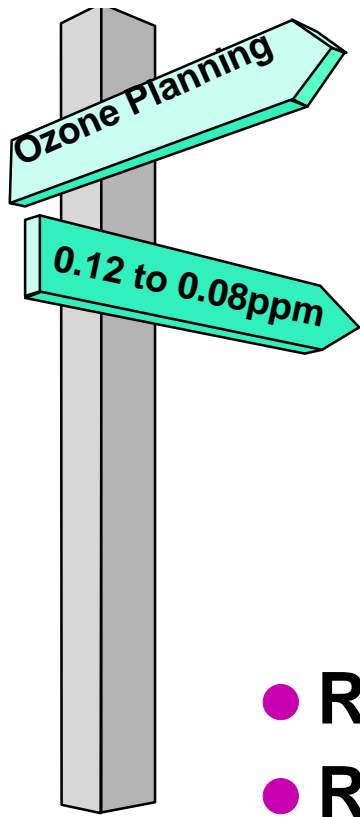


US EPA ARCHIVE DOCUMENT



Road Map on Implementing the 1-Hour Ozone Standard

- **Revocation of 1-Hr Ozone NAAQS**
- **Rate of Progress Emission (ROP) Reductions**
- **Substitutions for ROP**



Overview

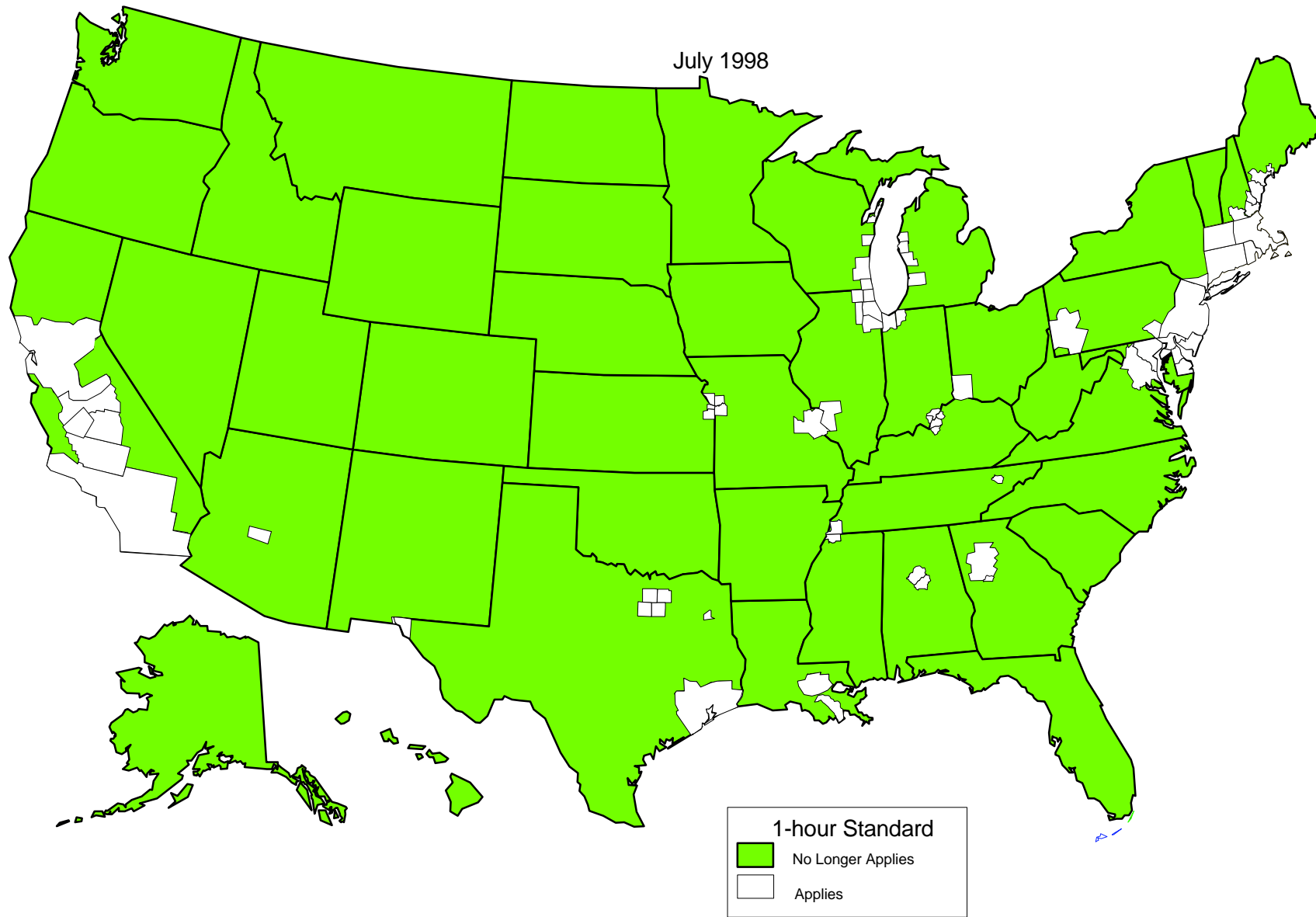
- ▶ **Issued December 1997**
- ▶ **Reflects Presidential Directive of July 1997**
- ▶ **Grounded in retention of the old 1-hour Ozone NAAQS & Subpart 2 of the CAA**
- ▶ **EPA determines attainment - Revokes 1-hour applicability when area has clean air quality**
- ▶ **Subpart 1 governs implementation for new 8-hour Ozone NAAQS**
- ▶ **No backsliding -- Maintain momentum of existing programs while moving forward to develop plans for new 8-hour NAAQS**

1-HR ~~O3~~ ~~NAAQS~~

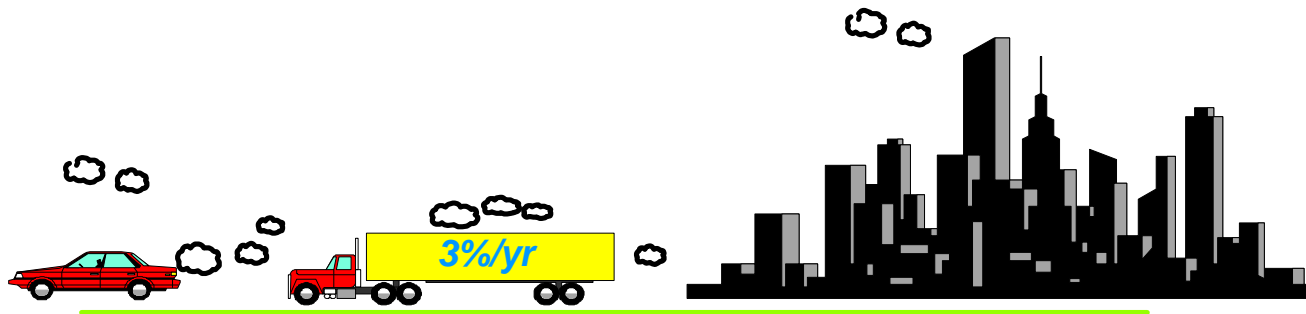
Revocation of the 1-Hour Ozone NAAQS

- ▶ **EPA determines attainment status and revokes NAAQS applicability on an area-by-area basis**
- ▶ **Based on most recent 3 consecutive years of air quality data**
- ▶ **EPA published final revocations based on 1994-1996 and 1995-1997 data; thereafter on an annual basis**

Areas Where 1-hour Ozone Standard No Longer Applies



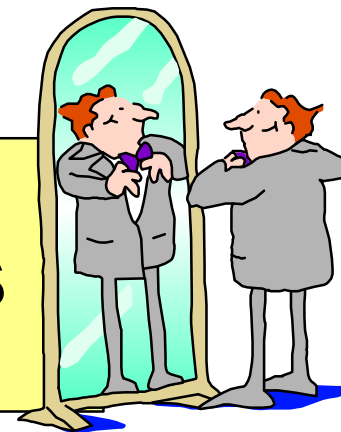
(file=03-rev)



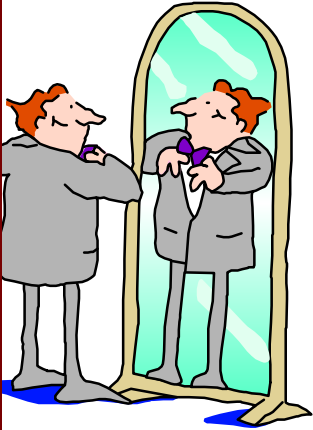
Ozone - Rate-of-Progress (ROP)

- ▶ ROP means specific reductions in emissions of Ozone precursors of at least 3% per year
- ▶ Applies until attainment date in Subpart 2
- ▶ EPA-approved ROP Plans continue to apply

Ozone - Substitutions for ROP Credits



- ▶ States may count emission reductions outside the designated nonattainment area toward ROP
 - 100 km for VOC
 - 200 km for NOx
- ▶ Restriction against substituting for required Subpart 2 measures
- ▶ Substitution starts with post-1996 ROP Plans
- ▶ Geographic limit is entire state for states in fine grid of the OTAG analysis for NOx



Ozone - Substitutions for ROP Credits (Continued)

- ▶ **Allows credit for reductions from other CAA control measures (i.e., Acid Rain, MACT)**
- ▶ **No double counting of Emission Credits**
- ▶ **Sources must be added to baseline reduction calculation if from outside NA Area**
- ▶ **Credit may be shared between areas upon agreement**

Summary



- ▶ **1-hour NAAQS applies until EPA makes a determination and revocation**
- ▶ **Few 1-hour program changes -- No backsliding -- Subpart 2 applies until revocation**
- ▶ **Reclassifications continue where 1-hour NAAQS applies**
- ▶ **ROP for reducing emissions continues ... area for counting reductions expanded to 100 or 200 km outside the nonattainment area for flexibility in obtaining progress**
- ▶ **Sanctions & Findings continue**