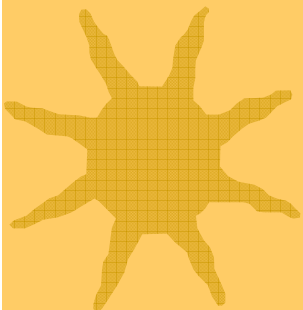
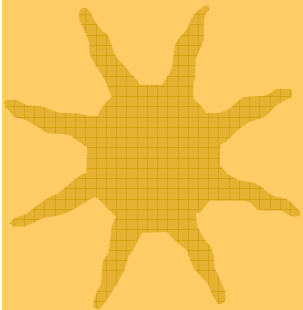
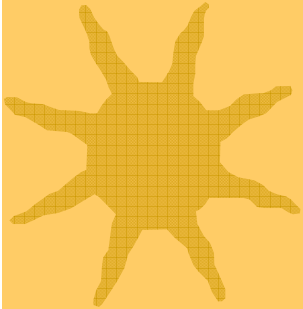




Regulation 13

Oxygenated Gasoline Program

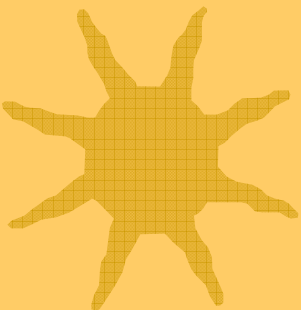
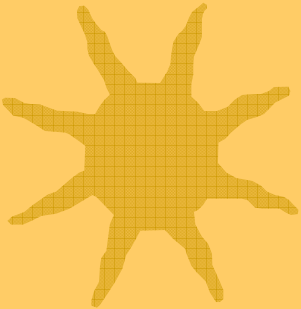
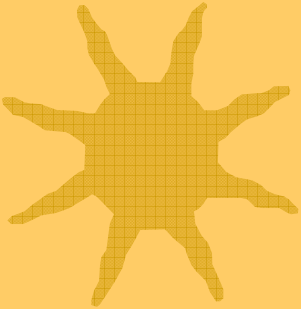


★ Options:

- **Retain Regulation 13 as a state-only requirement**
- **Repeal Regulation 13 in conjunction with removal from CO SIP maintenance plan**
- **Consider repealing Regulation 13 in the future:**
 - **Before removal from CO SIP becomes effective (12/31/07)**
 - **Before increased requirements become effective in current regulation (2012)**



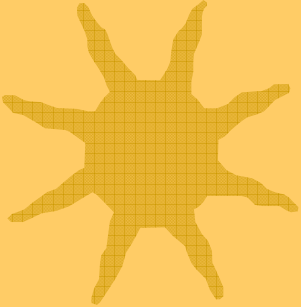
History of Regulation 13



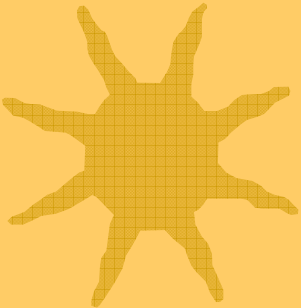
- ★ **Colorado was first state to require use of oxygenated gasoline as a CO strategy**
- ★ **Regulation 13 first adopted in 1987**
- ★ **Initial control period from November 1 to February 28**
- ★ **1990 CAA required use of oxygenated gasoline in all CO nonattainment areas**
- ★ **1994 CO SIP and Regulation 13 established 3.1% oxygenated gasoline level in the Denver control area**



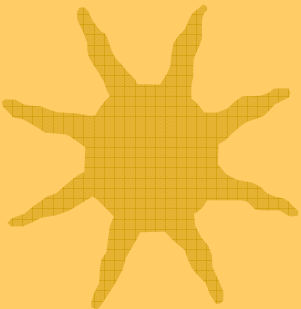
History of Regulation 13

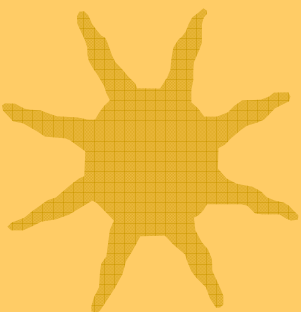
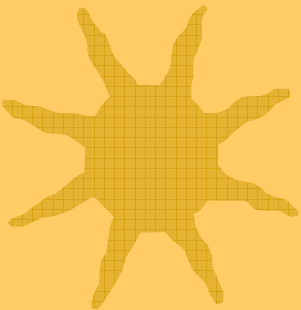
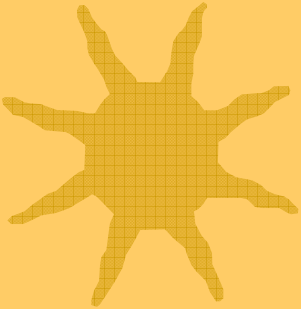


★ **Revision to Regulation 13 in 2000 (CO maintenance plan) began phase-down of oxygenated gasoline requirements**



- 2001/02 – 2.7%
- 2002/03 – 2.6%
- 2003/04 – 2.0%
- 2004/05 – 1.9%
- 2005/06 – 1.5%
- 2012/13 – 1.7%
- 2019/20 – 3.1%





History of Regulation 13

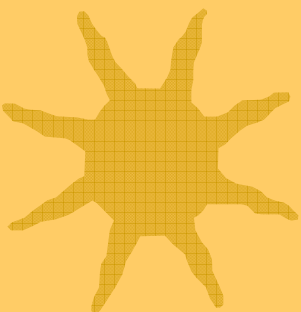
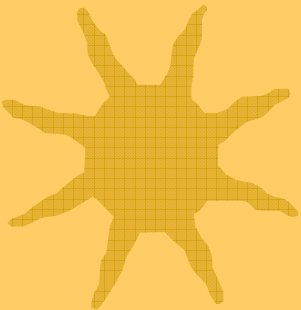
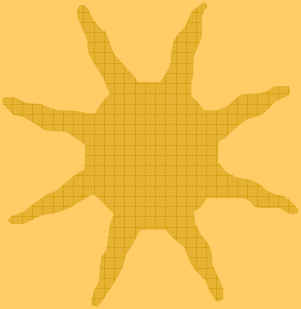
- ★ **Effective in 2004, control period reduced to November 1 until January 31**
- ★ **Regulation 13 currently applies only in the Denver control area**
- ★ **Program removed in El Paso County in 2000 and in Ft. Collins/Greeley areas in 2004**



Regulation 13

★ Arguments for retaining Regulation 13:

- Program has little or no cost
- Program reduces CO emissions and results in health benefits
- Requirements serve as a floor for ethanol use if current economics change
- Ethanol reduces PM-2.5 emissions
- Use of ethanol reduces dependence on foreign oil
- Use of ethanol supports agriculture sector
- No legal requirement to repeal program

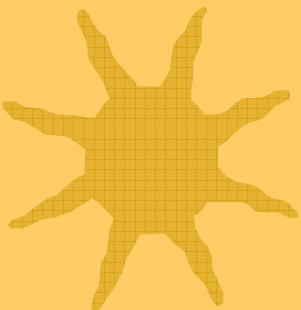
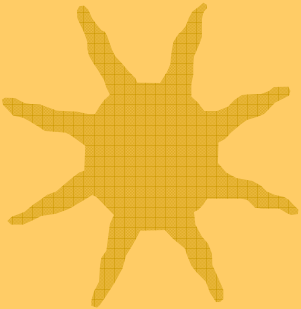
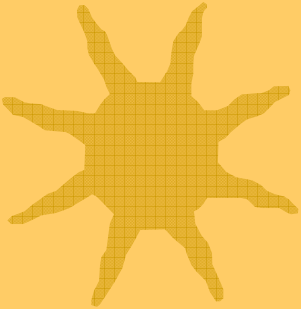




Regulation 13

★ Arguments for repealing Regulation 13:

- Program no longer needed to achieve CO health standard
- Ethanol will continue to be provided in the marketplace based on current economics and financial incentives
- Benefits of ethanol use will continue without regulation
- Reduce regulatory/reporting burden on industry
- Regulation already repealed for Colorado Springs and Ft. Collins/Greeley





Regulation 13 Options

- **Retain Regulation 13 as a state-only requirement**
- **Repeal Regulation 13 in conjunction with removal from CO SIP maintenance plan**
- **Consider repealing Regulation 13 in the future:**
 - **Before removal from CO SIP becomes effective (12/31/07)**
 - **Before increased requirements become effective in current regulation (2012)**