



Request for Input on Potential Reasonably Available Control Measures



Background

- The Texas Commission on Environmental Quality is requesting control ideas for reasonably available control measures (RACM) for upcoming ozone planning.
- RACM, including reasonably available control technology (RACT), must be implemented as expeditiously as practicable (Federal Clean Air Act (FCAA), §172(c)(1)).



Background

- The control idea request relates to the 2008 and 2015 eight-hour ozone National Ambient Air Quality Standards (NAAQS) for the Dallas-Fort Worth (DFW), Houston-Galveston-Brazoria (HGB), and San Antonio (SAN) nonattainment areas.
- The DFW, HGB, and SAN nonattainment areas are expected to be reclassified by the United States Environmental Protection Agency (EPA).



Ozone Nonattainment Areas Affected

- 2008 eight-hour ozone NAAQS nonattainment areas:
 - DFW: Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise Counties
 - HGB: Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties
- 2015 eight-hour ozone NAAQS nonattainment areas:
 - DFW: Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Tarrant, and Wise Counties
 - HGB: Brazoria, Chambers, Fort Bend, Galveston, Harris, and Montgomery Counties
 - SAN: Bexar County



What Defines RACM?

- RACM is defined by the EPA as any potential control measure for application to point, area, on-road, and non-road emission source categories that meets the following criteria:
 - The control measure is economically feasible.
 - The control measure is technologically feasible.
 - The control measure does not cause “substantial widespread and long-term adverse impacts.”
 - The control measure is not “absurd, unenforceable, or impracticable.”
 - The control measure can advance the attainment date by at least one year.



Implementation Deadline

- EPA requires RACM be implemented no later than the beginning of ozone season in the attainment year.
 - 2026 is the attainment year for severe 2008 eight-hour ozone NAAQS nonattainment areas.
 - 2023 is the attainment year for moderate 2015 eight-hour ozone NAAQS nonattainment areas.



Request for RACM Ideas

- The request for potential RACM ideas is for any combination of:
 - Suggestions of new control strategies;
 - Modifications of existing control strategies; and
 - Stationary source or mobile source ideas.



Submitting Ideas

- When submitting ideas:
 - Describe technical and economic feasibility for each RACM idea;
 - Provide as much detail and technical information as possible;
 - Specify whether the measure is a volatile organic compounds (VOC), nitrogen oxides (NO_x), or VOC and NO_x strategy;
 - Provide a copy, Web link, or citation for suggested rules when possible;
 - Identify any confidential information; and
 - Explain feasibility information provided on a dollar per ton of pollutant basis.



Submitting Ideas

- Deadline to submit control measure ideas as potential RACM is on August 6, 2021 at 11:59 PM.
- Submit comments to Joseph Thomas at Joseph.Thomas@tceq.texas.gov and Anthony DeJesus Anthony.DeJesus@tceq.texas.gov.



Contact and Resources

- Contact Joseph Thomas of the Stationary Source Programs Team at Joseph.Thomas@tceq.texas.gov for additional information about this request.
- The [SIP Hot Topics](#) webpage presents recent information on SIP-related actions.
- The [Texas SIP Revisions](#) webpage links to previous SIP revisions that include RACM analyses.



Air Quality Division

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