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## SIP Revision: Texas Instruments, Inc. (Site-Specific), December 4, 1996

On December 4, 1996, the Texas Natural Resource Conservation Commission (TNRCC) adopted a site-specific State Implementation Plan (SIP) revision for control technologies at Texas Instruments Inc. in the Dallas-Fort Worth (DFW) area.

### Summary of the SIP Revision

**Adoption Date:** 12/04/1996

**Proposal Date:** 08/28/1996

**EPA Approval Date:** 02/09/1998 ([63 FR 6491](#))

**Background and Key Changes:** On December 4, 1996, The TNRCC adopted this alternate reasonably available control technologies (ARACT) SIP revision as was required to allow Texas Instruments (TI) to use alternate technology for miscellaneous metal parts and metal coating operations at one of its facilities rather than comply with reasonably available control technologies (RACT) rules for these operations. In order to meet the requirements of ARACT, the company was required to demonstrate that the otherwise-applicable emissions limits were not technically or economically feasible. The performance and military specifications of the goods TI was producing prevented it from using compliant coatings. The products had to meet specialized customer requirements, such as chemical agent resistance, and the add-on controls that would be required to comply with the RACT specifications were too expensive to be feasible. Furthermore, military specifications required the use of high-volatile organic compound (VOC) coatings, for which there were no alternatives. This SIP was the result of a Notice of Violation (NOV) issued for the facility in 1995. Instead of abiding by RACT, TI agreed to use high-volume/low-pressure equipment, to control waste and spill handling, and to use enclosed gun cleaners for washing of ARACT source spray equipment.

### SIP Narrative and Appendices

Files linked from this page are in Portable Document Format ([PDF](#)).

#### Texas Instruments, Inc. Site-Specific SIP Revision (Project No. 1996-130-SIP-AI)

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