

## **EXECUTIVE SUMMARY**

In accordance with La. R.S. 49:950 et seq., the Louisiana Department of Environmental Quality (DEQ) is proposing a revision to the State Implementation Plan (SIP) to implement the federal Clean Air Interstate Rule (CAIR), Sulfur Dioxide (SO<sub>2</sub>) Trading Provisions and to implement federal revisions to the Acid Rain Program Rules. The Louisiana DEQ proposed AQ259ft in order to revise LAC 33:III.505 and replace it with an incorporation by reference (IBR) of the recently revised federal regulations concerning the Acid Rain Program. The Louisiana DEQ also proposed AQ260ft in order to insert language into LAC 33:III.506 as an IBR of the recently revised federal regulations concerning the CAIR SO<sub>2</sub> Trading Program. These revisions to the SIP are necessary in order for Louisiana to adopt the general and specific provisions for the CAIR SO<sub>2</sub> Trading Program, under section 110 of the Clean Air Act, as a means of mitigating interstate transport of fine particulate and SO<sub>2</sub>.

EPA determined in the CAIR that SO<sub>2</sub> and NO<sub>x</sub> emissions from sources in certain States and the District of Columbia contribute significantly to nonattainment and interfere with maintenance of the PM<sub>2.5</sub> standards in other downwind states. EPA has concluded that the States will meet their section 110(a)(2)(D)(i) obligations to address the “significant contribution” and “interfere with maintenance” requirements by complying with the CAIR requirements. Therefore, the submittal of this CAIR SIP revision for SO<sub>2</sub> satisfies the section 110(a)(2)(D)(i) obligations.