I. Purpose

The Louisiana Department of Environmental Quality (LDEQ) proposes to revise the Louisiana State Implementation Plan (SIP) to remove the "Bubble Permit 1836T (M-1) as a result of LDEQ's recent rescission of that permit effective March 12, 2007. On July 18, 1990, the Environmental Protection Agency approved the Alternative Emission Reduction Plan ("Bubble") for the Union Carbide Corporation, Taft Plant as a revision to the Louisiana SIP (55 FR 29203). The LDEQ issued permit #1836T (M-1), on April 23, 1987 and revised the permit on May 5, 1990. The permit was incorporated by reference into the SIP at 40 CFR 52.970 (c)(55)(i)(a).

On March 12, 2007, the LDEQ rescinded the "Bubble" Permit 1836T (M-1) in response to Union Carbide Corporation's request and notification that Tank 2635 is no longer in service. (See Appendix A) Because this action nullifies the action of the May 1990 SIP revision, LDEQ requests that the SIP be updated and revised to reflect the rescission of the permit.

II. Background

EPA issued the Emissions Trading Policy Statement and General Policies for Creation, Banking and Use of Emission Reduction Credits on December 4, 1986. (51 FR 43814) This policy statement allowed for the use of Bubble credits,

which were used as a control measure in the effort to reduce emissions and fulfill the requirements of individual SIP.

On October 19, 1983, the Governor of Louisiana submitted a request to revise the Louisiana SIP to include an Alternative Emission Reduction Plan for the Union Carbide Corporation Taft Plant (Bubble Permit), which is located in Hahnville, Louisiana, St. Charles Parish. At the time of the request, the area was designated as nonattainment for ozone.

The LDEQ issued Bubble Permit # 1836T (M-1) on April 23, 1987. The "Bubble" Permit consisted of Union Carbide using emission reductions from the shutdown of a Glyoxal Reactor Column vent and changes in materials stored in tanks in lieu of controlling emissions from two fixed roof volatile organic compound (VOC) storage tanks.

On July 18, 1990, EPA approved the Union Carbide Corporation Taft Plant Alternative Emission Reduction Plan request or "Bubble" as a revision to the Louisiana State Implementation Plan (SIP). (55 FR 29203) The permit was revised on May 5, 1990 and incorporated by reference into the SIP at 40 CFR 52.970(c)(55)(i)(a).

On March 12, 2007, LDEQ rescinded the permit in response to Union Carbide Corporation's request for rescission of said permit as Tank 2635 is no longer in service.