



San Joaquin Valley Unified Air Pollution Control District

Emission Inventory Methodology 820 - Metrolink

I. Purpose

This document describes the Area Source Methodology used to estimate criteria emissions from the Metrolink rail system in the San Joaquin Valley Air Basin.

II. Applicability

The emission calculations from this Area Source Methodology applies to facilities that are identified by the following CES and EIC code(s):

CES	REIC	Description
89607	820-824-1210-0000	Metrolink

III. Methodology Description

Metrolink is a regional rail system, including commuter and other passenger services, operating in Ventura, Los Angeles, San Bernardino, San Diego, Orange, and Riverside Counties (Metrolink, 2006). Per communication with ARB (Lerch, 2006), this EC only applies to the Metrolink system currently operating in Southern California. Because there are no current operations within the District and CEIDARS lists zero emissions for the District, the emissions for this source category shall be set to zero. Emissions from all non-Metrolink diesel passenger trains in the District are in EIC 820-826-1210-0000. ARB is responsible for estimating this category (EIC 820-826-1210-0000).

To ensure that there are no changes in emissions in this category, the following steps will be performed every five years:

- 1) Check Metrolink's website for any activity that has begun in the District;
- 2) Verify that CEIDARS emissions are set to zero

IV. Update Schedule

Because there is no current activity within the district, it is recommended that this methodology be updated every five (5) years or whenever activity occurs within the district.

EIC	Frequency (In years)	Source of Emissions (Point Source Inventory / Data Gathering)
410-406-2048-0000	5	Data Gathering

V. References

- a. Metrolink (2006). <<http://www.metrolinktrains.com>>
- b. California Air Resources Board. (2006). CEIDARS Emission Inventory Categorization database.
<http://www.arb.ca.gov/app/emsinv/dist/rpts/sub_eic.php>
- c. Lerch, V. (2006). E-mail with details of ARB's definition of EIC 820-824-1210-0000 to Yu Vu, San Joaquin Valley Unified APCD. Received 08/15/06.