

STATE OF MONTANA
AIR QUALITY CONTROL
IMPLEMENTATION PLAN

Subject: Lewis and Clark Co.
Air Pollution
Control Program

BEFORE THE BOARD OF ENVIRONMENTAL REVIEW
OF THE STATE OF MONTANA

In the Matter of the Application
of the Department of Environmental
Quality for Revision of the
Montana State Air Quality Control
Implementation Plan Relating to
Control of Lead Emissions in the
East Helena Nonattainment Area,
Affecting the Following Industries:
Asarco, Inc.

STIPULATION OF
DEPARTMENT AND
ASARCO

STIPULATION

The Department of Environmental Quality ("Department") and Asarco Incorporated ("ASARCO") hereby stipulate to the following Paragraphs 1-5 in regard to the above-captioned matter and present the same for consideration and adoption by the Board of Environmental Review ("Board"):

1. The purpose of this Stipulation is to modify the June 21, 1996 Stipulation and Exhibit A executed by the Department and ASARCO for the control of lead (Pb) emissions from ASARCO's East Helena Smelter (June 1996 Stipulation). The modifications to the June 1996 Stipulation are necessary in order to allow ASARCO to make certain physical changes to emission controls for the purpose of improving the emission control efficiency. As modified herein, the June 1996 Stipulation will assure attainment and maintenance of the National Ambient Air quality Standards ("NAAQS") for lead (Pb).

2. The parties agree that the terms of the June 1996 Stipulation shall be modified as follows:

a. Section 3(A)(10)(a) shall be replaced with the following:

(a) The Blast Furnace Baghouse and associated ventilation equipment shall be used to supply ventilation to and control emissions from the Blast Furnaces; Blast Furnace Tapping Platform (10V), including but not limited to the

Replaced Pages:

Dated:

August 28, 1998

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Forebay, Slag Pans, lead pots; Blast furnace Feed Floor (9V), including the enclosures; and the Speiss/Matte Granulating Pit.

b. Section 3(A)(10)(e) shall be replaced with the following:

(e) The Blast Furnace Baghouse and associated ventilation equipment shall maintain a minimum volumetric flowrate of 249,000 Acfm when the Blast Furnace, Blast Furnace Tapping Platform (10V), Blast Furnace Feed Floor, and the Speiss/Matte Granulating Pit are Operating, except as provided in Section 7.

c. Section 3(A)(10)(l) shall be replaced with the following:

(l) The effective date of Section 3(A)(10), except Section 3(A)(10)(a and e) shall be January 6, 1997. The effective date of Section 3(A)(10)(a and e) shall be August 29, 1998.

d. Section 3(A)(12)(a) shall be replaced with the following:

(a) The Dross Plant Baghouse and associated ventilation equipment shall be used to supply ventilation to and control emissions from the dross reverberatory furnace, the 60 ton lead kettle and launder, the charge hole, the Speiss/Matte tap, the Speiss/Matte launder, the lead granulator, the dross Kettles (both combustion and process emissions), and the Dross building general ventilation while the Dross Plant is Operating.

e. Section 3(A)(12)(p) shall be replaced with the following:

(p) The plenum ventilating the dross reverberatory furnace, the 60 ton lead kettle and launder, the Speiss/Matte tap, the Speiss/Matte launder, and the lead granulator shall maintain a minimum volumetric flowrate of 28,000 Acfm, except as provided in Section 7.

f. Section 3(A)(12)(v) shall be replaced with the following:

(v) The effective date of Section 3(A)(12), except Section 3(A)(12)(a and p) shall be January 6, 1997. The effective date of Section 3(A)(12)(a and p) shall be August 29, 1998.

g. Section 3(A)(26)(b) shall be replaced with the following:

(b) Emissions from the Speiss/Matte air/mist granulating process shall be vented to and controlled by the Blast Furnace Baghouse ventilation system.

h. Section 3(A)(26)(g) shall be replaced with the following:

(g) The effective date of Section 3(A)(26), except Section 3(A)(26)(b), shall be January 6, 1997. The effective date of Section 3(A)(26)(b) shall be August 29, 1998.

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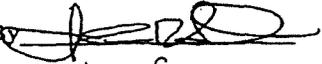
1 3. The parties agree that the requirements of this Stipulation shall become
2 effective upon the issuance of an Order by the Board in this proceeding.

3 4. It is the intent of the parties that, after adoption and incorporation by Board
4 Order, this Stipulation shall be submitted to EPA for review and approval as part of the
5 revised lead SIP for the East Helena area.

6 5. Accordingly, the parties agree that the Board may issue an Order adopting
7 the requirements of this Stipulation. Upon adoption in a Board Order, such requirements
8 shall be enforceable by the Department, subject to the effective dates set forth herein.

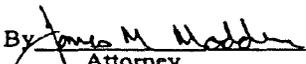
9
10 ASARCO Incorporated

Montana Department of
Environmental Quality

11
12 By 
13 James Sider

By 
Mark A. Simonich
Director

14
15 By 
16 K. S. McPherson
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18 Date 8/5/98

Date 8/13/98

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