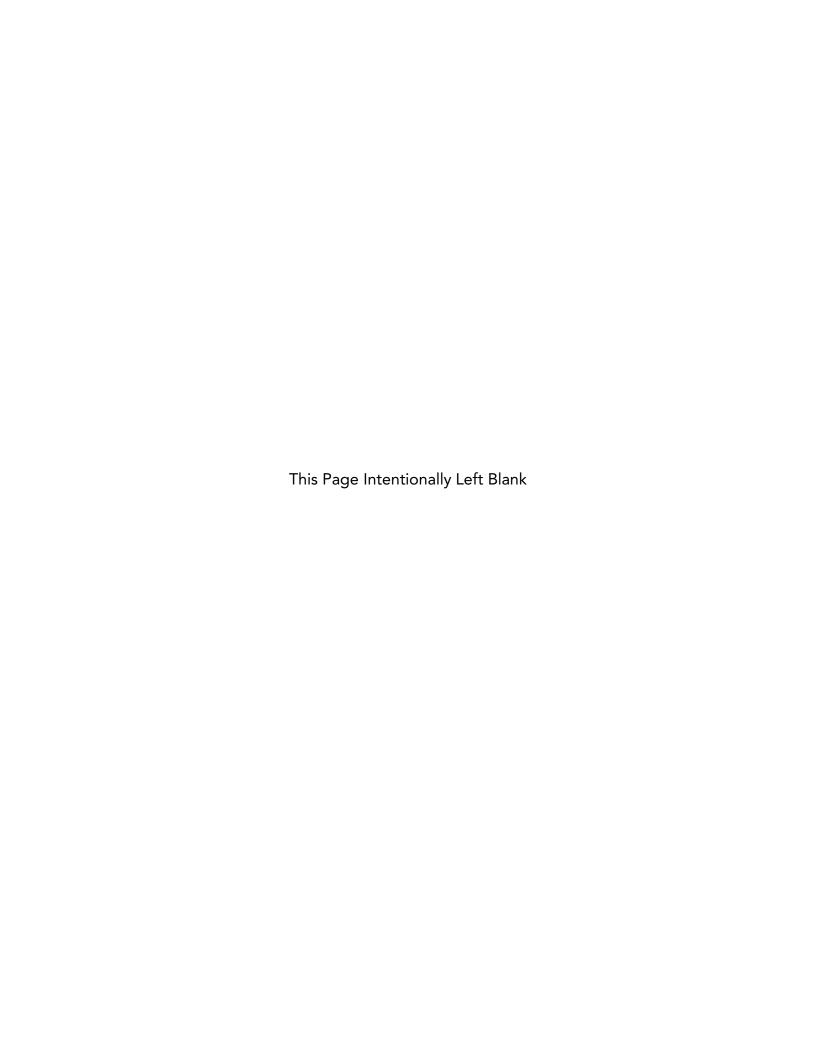[Note: The pre-existing regulation text is set forth below in normal type. The proposed amendments are shown in <u>underline</u> to indicate additions and ~~strikethrough~~ to indicate deletions. The square brackets "[ ]" are used to indicate minor adjustments to text (e.g., page numbers and adoption dates) that will be updated upon adoption of the proposed amendments.]

APPENDIX B

REPORTING FORMATS AND INSTRUCTIONS

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APPENDIX B-I

DATA ELEMENTS AND FORMATS

APPENDIX B-I

DATA ELEMENTS AND FORMATS REQUIRED FOR AIR TOXICS "HOT SPOTS" REPORTS (see note 1 at end)

I. FACILITY INFORMATION

Data Element	Data Type
COUNTY ID	Number (2)
FACILITY ID	Number (9)
AIR BASIN	Character (3)
DISTRICT ID	Character (3)
INVENTORY YEAR	Number (4)
FACILITY NAME	Character (60)
STREET ADDRESS	Character (60)
CITY	Character (20)
ZIP CODE	Character (5)
ZIP CODE EXTENSION	Character (4)
CONTACT PERSON	Character (24)
PHONE AREA CODE	Number (3)
PHONE NUMBER	Number (7)
FACILITY SIC CODE	Number (4)
FACILITY NAICS CODE	Character (6)
NUMBER OF EMPLOYEES	Number (5)
UTM ZONE	Number (2)
UTM EAST COORDINATE (m)	Number (8, 2 decimal places)
UTM NORTH COORDINATE (m)	Number (9, 2 decimal places)
Coordinate System Used	Character (3)
Type of Datum Used	Character (5)
Shape Used for Ellipsoidal Earth	Character (10)
X (East) Coordinate	Number (12, 6 decimal places)
Y (North) Coordinate	Number (14, 6 decimal places)
MAILING INFO (if different):	
MAILING COMPANY NAME	Character (60)
MAILING STREET ADDRESS	Character (60)
MAILING CITY	Character (20)
MAILING ZIP CODE	Number (5)
MAILING ZIP EXTENSION	Number (4)
MAILING CONTACT PERSON	Character (24)

FACILITY PHASE
  P1=Phase 1 Facility
  P2=Phase 2 Facility
  P3=Phase 3 Facility
	Character (2) [OPTIONAL]

INDUSTRYWIDE Y=Yes, N=No	Character (1) [OPTIONAL]

NOTE: Include the Authorizing Signature with the Submittal of Data

II. STACK INFORMATION

Data Element	Data Type
COUNTY ID	Number (2)
FACILITY ID	Number (9)
AIR BASIN	Character (3)
DISTRICT ID	Character (3)
INVENTORY YEAR	Number (4)
ACTION CODE A=Add, D=Delete, C=Change	Character (1)
STACK ID	Number (6)
STACK UTM EAST (m)	Number (8, 2 decimal places)
STACK UTM NORTH (m)	Number (9, 2 decimal places)
Coordinate System Used	Character (3)
Type of Datum Used	Character (5)
Shape Used for Ellipsoidal Earth	Character (10)
X (East) Coordinate	Number (12, 6 decimal places)
Y (North) Coordinate	Number (14, 6 decimal places)
STACK HEIGHT	Number (4)
STACK DIAMETER (in feet)	Number (4, 1 decimal place)
GAS TEMPERATURE (in deg F)	Number (4)
GAS FLOW RATE (in cfm)	Number (8)
GAS VELOCITY (in ft/min)	Number (6)

NOTE: Include the Authorizing Signature With the Submittal of Data

III. DEVICE INFORMATION

Data Element	Data Type
COUNTY ID	Number (2)
FACILITY ID	Number (9)
AIR BASIN	Character (3)
DISTRICT ID	Character (3)
INVENTORY YEAR	Number (4)
ACTION CODE A=Add, D=Delete, C=Change	Character (1)
DEVICE ID	Number (6)
DEVICE NAME	Character (40)
PERMIT ID	Character (32) [OPTIONAL]
NUMBER OF DEVICES	Number (5)
Device Output Capacity in Megawatts (Power generation only)	Number (10, 3 decimal places)

NOTE: Include the Authorizing Signature With the Submittal of Data

IV. PROCESS INFORMATION

Data Element	Data Type
COUNTY ID	Number (2)
FACILITY ID	Number (9)
AIR BASIN	Character (3)
DISTRICT ID	Character (3)
DEVICE ID	Number (6)
INVENTORY YEAR	Number (4)
ACTION CODE A=Add, D=Delete, C=Change	Character (1)
PROCESS ID	Number (14)
* PROCESS DESCRIPTION	Character (40)
SCC	Number (8)
SIC	Number (4)
NAICS	Character (6)
* PROCESS RATE	Number (Width limit 11)
* MAXIMUM HOURLY PR. RATE	Number (Width limit 9)
Process Rate Output in Megawatt- hour (Power generation only)	Number (10, 2 decimal places)
Heat Content of Fuel used (in million BTU per SCC unit)	Number (8, 3 decimal places)
Ash Content of Fuel Used (weight percent)	Number (4, 2 decimal places)
STACK ID (corresponding to this process)	Number (6)
** CONFIDENTIAL FLAG	Character (1)
HOURS PER DAY	Number (2)
DAYS PER WEEK	Number (2)
WEEKS PER YEAR	Number (2)
YEAR OF ESTIMATE	Number (4)
DISTRICT PROID1	Character (40) [OPTIONAL DISTRICT USE ONLY]
DISTRICT PROID2	Character (40) [OPTIONAL DISTRICT USE ONLY]
Relative Monthly Throughput: (Percent range: 0 - 100.0%)	
JANUARY	Number (4, 1 decimal place)
FEBRUARY	Number (4, 1 decimal place)
MARCH	Number (4, 1 decimal place)
APRIL	Number (4, 1 decimal place)
MAY	Number (4, 1 decimal place)
JUNE	Number (4, 1 decimal place)
JULY	Number (4, 1 decimal place)
AUGUST	Number (4, 1 decimal place)
SEPTEMBER	Number (4, 1 decimal place)
OCTOBER	Number (4, 1 decimal place)
NOVEMBER	Number (4, 1 decimal place)
DECEMBER	Number (4, 1 decimal place)

NOTE: Include the Authorizing Signature With the Submittal of Data

V. EMISSION INFORMATION

Data Element	Data Type
COUNTY ID	Number (2)
FACILITY ID	Number (9)
AIR BASIN	Character (3)
DISTRICT ID	Character (3)
DEVICE ID	Number (6)
PROCESS ID	Number (14)
INVENTORY YEAR	Number(4)
ACTION CODE A=Add, D=Delete, C=Change	Character (1)
POLLUTANT ID	Number (9)
POLLUTANT ABBREV. NAME	Character (15)
* UNCONTROLLED EMISSION FACTOR	Number (Width limit 10)
CONTROL DEVICE - PRIMARY	Number (3)
CONTROL DEVICE - SECONDARY	Number (3)
CONTROL EFFICIENCY	Number (4, 1 decimal place)
* EMISSION FACTOR	Number (Width limit 10)
ANNUAL EMISSIONS (in lbs/yr) (except radionuclides in Curies/yr)	Number (Width limit 14)

MAXIMUM HOURLY EMISSIONS
  (in lbs/hr)
  (except radionuclides in milliCuries/hr)
	Number (Width limit 10)

* METHOD OF ESTIMATION	Number (2)

NOTE: Include the Authorizing Signature With the Submittal of Data

VI. SUPPLEMENTAL USE AND PRODUCTION (S-UP) INFORMATION

Data Element	Data Type
COUNTY ID	Number (2)
FACILITY ID	Number (9)
AIR BASIN	Character (3)
DISTRICT ID	Character (3)
INVENTORY YEAR	Number (4)
ACTION CODE A=Add, D=Delete, C=Change	Character (1)
POLLUTANT ID	Number (9)
POLLUTANT ABBREV. NAME	Character (15)
USED Y=Yes, N=No	Character (1)
PRODUCED Y=Yes, N=No	Character (1)
OTHERWISE PRESENT Y=Yes, N=No	Character (1)
HOW PRESENT	Character (39)
AMOUNT	Number
UNITS	Character (30)

NOTE: Include the Authorizing Signature With the Submittal of Data

VII. BUILDING DOWNWASH INFORMATION

Data Element	Data Type
COUNTY ID	Number (2)
FACILITY ID	Number (9)
AIR BASIN	Character (3)
DISTRICT ID	Character (3)
DEVICE ID	Number (6)
INVENTORY YEAR	Number (4)
BUILDING ID	Number (5)
TIER ID	Number (5)
DESCRIPTION	Character (80)
HEIGHT	Number (5, 2 decimal places)
ELEVATION	Number (7, 2 decimal places)
NPTS	Number (2)
ISDEFAULT	Character (2)
POINT ID	Number (5)
PLOTORDER	Number (5)
DESCRIPTION	Character (80)
UTME	Number (9, 2 decimal places)
UTMN	Number (10, 2 decimal places)

Repeat the POINT ID, PLOTORDER, DESCRIPTION, UTME, and UTMN for all points needed to characterize the building. The building information may be submitted electronically in the HARP or CEIDARS 2.5 format, or in an alternative format as required by the district.

NOTE: Include the Authorizing Signature With the Submittal of Data

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NOTES TO APPENDIX B-I:

NOTE 1: The reporting forms in Appendix B-II contain data fields for reporting each of the required data elements listed in Appendix B-I. The list of elements in Appendix B-I defines what data elements are required to be reported and in what format (e.g., numeric, character, what length).

For additional guidelines on data requirements and formatting, see the CEIDARS Data Dictionary which is incorporated by reference in Appendix G, and at:
http://www.arb.ca.gov/app/emsinv/dist/doc/datadict.pdf.

NOTES REGARDING CONFIDENTIAL/TRADE SECRET DATA DESIGNATION:

*   The data elements preceded by an asterisk are automatically protected as confidential when the CONFIDENTIAL field on the Process Information form (or other approved data submittal form) is filled in with a "Y", as discussed below.

**   The CONFIDENTIAL data field on the Process Information submittal should be filled in with a "Y" (for Yes) to designate a claim of confidential trade secret data for a specific device and process. When the CONFIDENTIAL data field is "Y", then the data fields marked with an asterisk (*) on the Process Information and Emission Information submittals are protected as trade secret data under the provisions of Health and Safety Code section 44346. These data fields are "necessary data to calculate emissions" and are the only data which may be designated as trade secret. (See also section VII.B., VII.C.(3)(c), and the instructions in Appendix B-II.)