

INSTRUCTIONS FOR SECTION 1A - SOURCE/OWNER INFORMATION

General

All sources applying for a Title V permit under Part VI of the Environmental Quality Board (EQB) Regulations for the Control of Atmospheric Pollution must complete this section of the application form. Note that all pages must be turned in with the application. Forms that do not apply to a particular source should be marked "N/A."

Consistent with EPA's Title V regulations, EQB is allowing nonmajor sources a five year deferral from the Title V program. However, nonmajor sources subject to MACT standards promulgated after July 21, 1992, that specifically state that such sources are subject to Title V, must apply for a Title V permit. Furthermore, such sources only need to include the equipment that is subject of the MACT standard in their permit application.

Specific

TYPE OF APPLICATION

INITIAL - Application is submitted pursuant to the transition plan delineated in Appendix C - Table 1 of EQB's Regulation for the Control of Atmospheric Pollution. Sources becoming subject to the Title V program for the first time and submitting their first Title V application must mark the application as an initial submittal.

AMENDMENT TO INITIAL - Changes made (including the addition of a unit) after the initial application was filed but prior to issuance of the permit should be submitted as amendments to the initial application.

RENEWAL - Application to renew an existing operating permit must be submitted 12 months prior to the permit expiration. The applicant should review Rule 602(a)(1)(iv) and Rule 605(c) of EQB's Regulation for the Control of Atmospheric Pollution.

MODIFICATION -

ADMINISTRATIVE - Administrative amendments are amendments which do not change any substantive wording in the permit. Typically, these are corrections of typographical errors; changes in the name, address, or phone number of any person identified in the permit, or similar minor administrative change at the source; change of ownership at a source, etc. The applicant should review Rule 606 of EQB's Regulation for the Control of Atmospheric Pollution.

MINOR - Minor modifications may be used for those permit modifications that do not violate any applicable requirement; do not involve significant changes to existing monitoring, reporting, or recordkeeping requirements in the permit; do not require or change a case-by-case determination of an emission limitation or other standard, etc. The applicant should review Rule 606 of EQB's Regulation for the Control of Atmospheric Pollution for a complete definition prior to preparing the permit application.

MAJOR - Major modifications are changes that do not qualify as administrative permit amendments or as minor permit modifications. Every significant change in existing monitoring permit terms or conditions and every relaxation of reporting or recordkeeping permit terms or conditions shall be considered major. The applicant should review Rule 606 of EQB's Regulation for the Control of Atmospheric Pollution prior to preparing the permit application.

SOURCE INFORMATION

- 1) **SOURCE NAME** - The full business name of the facility (the name to which the permit will be issued).
- 2-4) **SOURCE STREET ADDRESS** - The address at which the facility is located (the location where the agency would go to inspect the equipment).
- 2a) **SOURCE MAILING ADDRESS** - The address at which the facility receives mail.
- 5) **CONTACT PERSON** - The person at the facility who may be contacted for information concerning the facility.
- 6-8) **TITLE, TELEPHONE, TELEFAX** - For the contact person.
- 9) **SIC CODE(S)** - This is the Standard Industrial Classification which can be found in the Standard Industrial Classification Manual. If there are multiple processes at the facility which have different SIC codes, list the code or codes which best represent the primary activity at the facility.
- 10) **PRIMARY SIC DESCRIPTION** - Enter the description from the Standard Industrial Classification Manual associated with the four-digit SIC code.
- 11) **FACILITY COORDINATES** - This can be determined by locating your facility on a U.S. Geological Survey (USGS) topographic map. Topographic maps can be purchased from the USGS in Reston, VA (1-800-872-6277) or at the Oficina de Fotogrametría, Autoridad de Carreteras, Centro Gubernamental Minillas Sur, Piso 3 Santurce, PR. Either UTM coordinates or latitude/longitude must be entered.
- 12) **PERMIT NUMBER** - Enter the existing facility-wide permit number currently issued to the facility. If no facility-wide permit has been issued, enter N/A.

OWNER INFORMATION

- 13) **OWNER NAME** - Can be an individual or the parent company.
- 14-17) **MAILING ADDRESS** - The address at which the owner receives mail.
- 18-19) **TELEPHONE, TELEFAX** - For the owner.

20) OWNER'S AGENT - Individual who is authorized to act on behalf of the owner.

21) SIGNATURE BLOCK - The application must be signed by a responsible official of the source and dated. In general, a responsible official is as follows:

For a corporation:

- Corporate Officer (President, Secretary, Treasurer, etc.), or
- Other person who performs policy or decision-making functions for the corporation, or
- Duly authorized representative of any of the above, if responsible for the overall operation of a source (plant manager) and either:
 - the facility employs more than 250 persons or has more than \$25 million in sales or expenditures, or
 - Delegation of authority is approved in advance by EQB.

For a partnership: A general partner

For a sole proprietorship: The proprietor

For a municipality, Puerto Rico, Federal, or other public agency: A principal executive officer or ranking elected official includes the chief executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

22-23) TELEPHONE, TELEFAX - For the responsible official.

PUBLIC NOTARY - The signature of the responsible official must be notarized.

INSTRUCTIONS FOR SECTION 1B - NORMAL OPERATING SCENARIOS

General

All normal (primary) operating scenarios must be identified on this form by specifying the emission units that are affected and providing a narrative of the operating scenarios. It is EQB's preference that emission units be defined on a process by process basis, with the exception that fugitive emissions can be combined and defined as a single emission unit. If an emission unit is defined as a process, a description of the process should be included in the description of the primary operating scenario. Normal operating scenarios should include all operations that occur at the facility as a part of the normal mode of operation or production. For example, refluxing in pharmaceutical batch reactors should be considered part of the normal operation of the plant and should be listed in the normal operating scenario description. Sources must also submit block flow diagrams or process instrumentation diagrams in addition to a narrative description of the operations of the facility. [Note: Alternative operating scenarios are to be identified in Section 5A. Each alternative operating scenario will require an emission unit description (Section 2) and control device description (Section 3) that demonstrates the differences from the primary operating scenario.]

Specific

EMISSION UNIT ID NO. - Enter a unique emission unit ID number for each emission unit that will be operated under the operating scenario described. Large groups of similar or co-located fugitive emission sources may be grouped together and assigned a single ID number (e.g., valves, pumps, compressors, stockpiles = ID No. F__). It is recommended that each emission unit ID No. start with EU__, fugitive emission source ID No. F__, control device ID No. CD__, and emission point ID No. EP__. The applicant is referred to the example provided with the instructions for Section 2A of this application form for further clarification of how to define emission units.

EMISSION POINT ID NO. - Enter a unique ID number for each emission point (e.g., stack, vent, etc.) that will be operated under the operating scenarios described. This ID No. must correspond to the ID No. used for this emission point on all other forms and all other references. Emission units with a common emission point will have the same emission point ID No. For fugitive emissions, enter "FUGITIVE."

CONTROL DEVICE ID NO. - Identify the control device that will be operated under the operating scenarios described.

INSTRUCTIONS FOR SECTION 1C - PERMIT FEE SUMMARY

FEE/TON - The Title V operating permit fee/ton is \$25.00 plus the Consumer Price Index (CPI) [except for carbon monoxide (CO)]. Emissions from CO should be excluded from the permit fee calculations. For sources submitting their application in accordance with Appendix C of the Transition Plan, this fee is \$31.00 (but may be increased by a CPI of approximately 3 percent each year after if EQB deems necessary based on projected budget demands). Fees may change after the first year, if the EQB decides to base the charges on the source's actual emissions.

INSTRUCTIONS FOR SECTION 2A - EMISSION UNIT LISTING

General

All applicants must complete this section of the application form. Applicants are advised that they have considerable latitude in how they define emission unit and therefore, how they report their emissions. For example, a facility that consists of multiple process areas may choose to report emissions individually from each process area (i.e., defining each process area as an emissions unit) or combine the emissions from all process areas and report emissions as a total from all process areas (i.e., defining the total building with all process areas as the emissions unit). It is, however, EQB's preference that emission units be defined on a process by process basis with the exception that fugitive emissions can be combined and defined as a single emission unit. In either case, the applicant will need to provide adequate supporting information to allow replication of the reported emissions; supporting documentation must reference the emission unit ID No. identified in form 2A.

Applicants may choose to provide the supporting information in whatever form they choose; however, facilities that have boilers, incinerators, coating/painting lines, or fixed roof storage tanks can use forms 2D, 2E, 2F or 2G, respectively. Completing these forms will satisfy the requirement to provide supporting documentation for the emission estimates submitted in the applicant's application form.

Applicants must be aware, however, that emission units must be defined in a manner that is consistent with any applicable requirements. For example, if a facility has a boiler that provides steam for a process area and that boiler is subject to an applicable requirement, then the boiler must be defined as a separate emission unit, and emissions must be reported for that boiler so that compliance with the applicable requirement can be ascertained. In other words, whenever a piece of equipment or process is subject to an applicable requirement, except as noted below, the applicant cannot combine the emissions from that piece of equipment or process with the emissions from other pieces of equipment or processes. In this case, the applicant must report a separate emissions number for the piece of equipment or process that is subject to the applicable requirement. Applicants may, however, combine pieces of equipment that are subject to applicable requirements if the applicable requirements allows the installation of control equipment or other measures on a facility or group basis, for facilities that exceed a specified numerical emission threshold (e.g., Rule 419). The source must still clearly identify the applicable requirement in Section 4A.

Specific

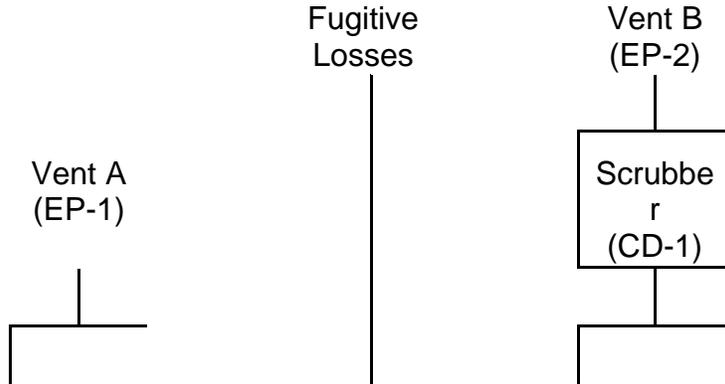
EMISSION UNIT ID NO. - Enter a unique emission unit ID number for each emission unit for which application is made. Large groups of similar or co-located fugitive emission sources may be grouped together and assigned a single ID number (e.g., valves, pumps, compressors, stockpiles = ID No. F__). It is recommended that each emission unit ID No. start with EU_fugitive emission source ID No. F__, control device ID No. CD__, and emission point ID No. EP__.

Note for emission units releasing emissions through multiple emission points:

Any single emission unit may exhaust emissions through two or more emission points. Examples of this include an oven with vents near both the entry and exit ends, and metal smelters with significant

stack and fugitive emissions. Applicants in this situation should enter one record (shown on the form as a row) for each vent point. All fields in the record (row) should be completed. An example of this situation is as follows:

Example: Oven With Two Vents and Fugitive Emissions:



In this example, a single emission unit (EU-1) exhausts through collection hoods to emission points EP-1 and EP-2. A scrubber (CD-1) controls emissions on EP-2, while EP-1 is exhausted uncontrolled. The entries for the oven would appear as follows:

SECTION 2 - EMISSION UNIT INFORMATION
2A - EMISSION UNIT LISTING

OVEN			
EMISSION UNIT ID NO.	EMISSION UNIT DESCRIPTION	EMISSION POINT ID NO. OR "FUGITIVE"	CONTROL DEVICE ID NO.
EU-1	Oven	EP-1	n/a
EU-1	Oven	EP-2	CD-1
EU-1	Oven	Fugitive	n/a

EMISSION UNIT DESCRIPTION - Describe each emission unit for which application is made. For fugitive emissions, enter the appropriate equipment such as valves, pumps, compressors, etc. Example descriptions are as follows:

Single Sources:

- Wet-process cement kiln
- Power boiler No. 1
- Unit No. 2 - multiple-chamber incinerator

Individually Regulated Emission Points:

- Storage silo vent at termination of conveyor system A
- Coal handling baghouse No. 1

Collectively Regulated Similar Sources:

- Distillate/gas fired combustion turbine units 1-5; each 10MW
- Gasoline storage tanks A, B, and C; each 250,000 barrels

Sources Representing Facility-wide Emissions:

Fugitive particulate emissions from unenclosed storage and handling
Composite VOC emissions from sources not reported individually

EMISSION POINT ID NO. - Enter a unique ID number for each emission point (e.g., stack, vent, etc.) associated with each emission unit. Emission units with a common emission point will have the same emission point ID No. For fugitive emissions, enter "FUGITIVE."

CONTROL DEVICE ID NO. - Enter a unique ID number for each control device for which application is made. For multiple control devices on the same emission unit, list in series according to the exhaust air stream direction (i.e., from the emission unit to the final emission point). For multiple emission units on the same control device, list the control device associated with each emission unit and use the same control device ID No. for each.

**INSTRUCTIONS FOR SECTION 2B - EMISSION SOURCE (GENERAL):
CONTINUOUS PROCESS**

General

Applicants must complete Section 2B (for continuous processes) or Section 2C (for batch processes) for all emission units that were listed in Section 2A of this application form. However, if the emission unit is a boiler, incinerator, coating/painting booth, or fixed roof storage tank, the applicant should complete forms 2D, 2E, 2F, or 2G, respectively, in lieu of completing form 2B or 2C.

Specific

EMISSION UNIT ID NO. - Enter a unique emission unit ID number for each emission unit for which application is made. This ID No. must correspond to the ID No. used for this emission unit on all other forms and all other references.

EMISSION POINT ID NO(S). - Enter a unique ID number for each emission point (e.g., stack, vent, etc.) associated with each emission unit. Emission units with a common emission point will have the same emission point ID No. For fugitive emissions, enter "FUGITIVE."

CONTROL DEVICE ID NO(S) - Enter a unique ID number for each control device for which application is made. For multiple control devices on the same emission unit, list in series according to the exhaust air stream direction (i.e., from the emission unit to the final emission point). For multiple emission units on the same control device, list the control device associated with each emission unit and use the same control device ID No. for each.

ALTERNATIVE OPERATING SCENARIO NO. - (if applicable) If this is an alternative operating scenario rather than the primary operating scenario, enter the alternate operating scenario number assigned in Section 5A.

OPERATING SCHEDULE - Enter the actual hours per day, days per week, and weeks per year this emission unit is expected to be in operation.

MATERIALS ENTERING PROCESS - CONTINUOUS - A continuous process has a continual flow of material entering and exiting the process. Usually, continual transfer, conveying, or station-to-station assembly line type operations are considered continuous processes.

TYPE - Identify each material or product going into the process excluding the combustion of fuels. Be as specific as possible without going into the constituent level for compounds (e.g., lead oxide, sand, gravel, asphalt, etc.)

MEASUREMENT UNITS - Enter the units by which each material is measured into the process (e.g., lbs., tons, square feet, cubic feet, etc.) If any unit other than weight is used, please indicate in the comment section how to convert the unit to weight.

MAXIMUM DESIGN CAPACITY (UNIT/HR) - Enter the maximum amount of material per hour that the source is capable of processing.

ACTUAL USAGE (UNIT/HR) - Enter the average of the actual amount of material introduced to the process per hour.

MAXIMUM DESIGN CAPACITY (UNITS/DAY) - Enter the maximum number of batches you propose to process in one day.

MAXIMUM DESIGN CAPACITY (UNITS/YR) - Enter the maximum number of batches you propose to process in one year.

FUEL USED - If fuel is consumed in the process (e.g., a cement kiln that is fired with natural gas), indicate the fuel type. *If the fuel use associated with this emission unit is actually an emission unit (e.g., a separate boiler), complete Form 2C instead.*

TOTAL MAXIMUM FIRING RATE (MILLION BTU/HR) - Enter the total maximum firing rate for all burners at this emission unit based on input.

MAXIMUM CAPACITY HOURLY FUEL USE - Indicate the maximum amount of fuel you propose to burn in one hour.

MAXIMUM CAPACITY ANNUAL FUEL USE - Indicate the maximum amount of fuel you propose to burn in one year.

**INSTRUCTIONS FOR SECTION 2C - EMISSION SOURCE (GENERAL):
BATCH PROCESS**

General

Applicants must complete Section 2C for all emission units which qualify a batch process open and were listed in Section 2A of this application form.

Specific

EMISSION UNIT ID NO. - Enter a unique emission unit ID number for each emission unit for which application is made. This ID No. must correspond to the ID No. used for this emission unit on all other forms and all other references.

EMISSION POINT ID NO(S). - Enter a unique ID number for each emission point (e.g., stack, vent, etc.) associated with each emission unit. Emission units with a common emission point will have the same emission point ID No. For fugitive emissions, enter "FUGITIVE."

CONTROL DEVICE ID NO(S) - Enter a unique ID number for each control device for which application is made. For multiple control devices on the same emission unit, list in series according to the exhaust air stream direction (i.e., from the emission unit to the final emission point). For multiple emission units on the same control device, list the control device associated with each emission unit and use the same control device ID No. for each.

ALTERNATIVE OPERATING SCENARIO NO. - (if applicable) If this is an alternative operating scenario rather than the primary operating scenario, enter the alternate operating scenario number assigned in Section 5A.

OPERATING SCHEDULE - Enter the actual hours per day, days per week, and weeks per year this emission unit is expected to be in operation.

MATERIALS ENTERING PROCESS - BATCH - A batch operation is when the materials enter the process at one time rather than having a continuous flow of material. There is usually a holding time required to allow extensive mixing or to allow a chemical reaction or physical process (i.e., settling) to occur.

TYPE - Identify each material or product going into the process excluding the combustion of fuels. Be as specific as possible without going into the constituent level for compounds (e.g., lead oxide, sand, gravel, asphalt, etc.)

MEASUREMENT UNITS - Enter the units by which each material is measured into the process (e.g., lbs., tons, square feet, cubic feet, etc.) If any unit other than weight is used, please indicate in the comment section how to convert the unit to weight.

MAXIMUM DESIGN CAPACITY (UNIT/BATCH) - Enter the maximum amount of material per hour that the unit is capable of processing.

ACTUAL USAGE (UNIT/HR) - Enter the average of the actual amount of material introduced to the process per hour.

MAXIMUM DESIGN CAPACITY (BATCHES/DAY) - Enter the maximum number of batches you propose to process in one day.

MAXIMUM DESIGN CAPACITY (BATCHES/YR) - Enter the maximum number of batches you propose to process in one year.

FUEL USED - If fuel is consumed in the process (e.g., a cement kiln that is fired with natural gas), indicate the fuel type. *If the fuel use associated with this emission unit is actually an emission unit (e.g., a separate boiler), complete Form 2C instead.*

TOTAL MAXIMUM FIRING RATE (MILLION BTU/HR) - Enter the total maximum firing rate for all burners at this emission unit based on input.

MAXIMUM CAPACITY HOURLY FUEL USE - Indicate the maximum amount of fuel you propose to burn in one hour.

MAXIMUM CAPACITY ANNUAL FUEL USE - Indicate the maximum amount of fuel you propose to burn in one year.

INSTRUCTIONS FOR SECTION 2D - EMISSION SOURCE (FUEL COMBUSTION)

General

One form must be completed for each fuel combustion unit located at a facility for which a Title V operating permit is required. This form must be completed even if the fuel combustion unit is included with other emission sources in the definition of emission unit that was used for completing form 2A. Completing this form will satisfy the requirement to provide adequate documentation to allow EQB to replicate the emissions inventory calculations. However, if there is additional information that will not fit on this form, please include that information on separate sheets attached to the original. If this form does not apply, mark "N/A."

Specific

EMISSION UNIT ID NO. - Enter a unique emission unit ID number for each emission unit for which application is made. This ID No. must correspond to the ID No. used for this emission unit on all other forms and all other references.

EMISSION POINT ID NO(S). - Enter a unique ID number for each emission point (e.g., stack, vent, etc.) associated with each emission unit. Emission units with a common emission point will have the same emission point ID No. For fugitive emissions, enter "FUGITIVE."

CONTROL DEVICE ID NO(S). - Enter a unique ID number for each control device for which application is made. For multiple control devices on the same emission unit, list in series according to the exhaust air stream direction (i.e., from the emission unit to the final emission point). For multiple emission units on the same control device, list the control device associated with each emission unit and use the same control device ID No. for each.

ALTERNATIVE OPERATING SCENARIO NO. - (if applicable) If this is an alternative operating scenario rather than the primary operating scenario, enter the alternate operating scenario number assigned in Section 5A.

DESCRIBE USE - Check all uses that are applicable.

OPERATING SCHEDULE - Enter the actual hours per day, days per week, and weeks per year this emission unit is expected to be in operation.

TYPE OF BOILER -

UTILITY - Unit is used primarily for generation of steam or electricity. The unit would be greater than 100 million Btu/hour gross heat input.

INDUSTRIAL - Unit is used primarily in an industrial operation. The unit would be between 10 and 100 million Btu/hour gross heat input.

COMMERCIAL - The unit is used primarily in a commercial operation. The unit would be between 0.5 and 10 million Btu/hour gross heat input.

RESIDENTIAL - The unit is used for residential type operation only. The unit is less than 0.5 million Btu/hour gross heat input.

FUEL FEED METHOD - Describe fuel feed method. Choose from the following: pulverized wet bed; pulverized dry bed (tangentially fired or wall fired); overfeed stoker (uncontrolled or multicyclone); underfeed stoker (uncontrolled or multicyclone); spreader stoker (uncontrolled, flyash reinjection, or no flyash reinjection); fluidized bed (circulating or recirculating); or specify if "other."

MAXIMUM FIRING RATE (MILLION BTU/HOUR) - Enter the maximum designed firing rate (input) of the boiler in million Btu/hour. See boiler manufacturer specifications usually stamped on the boiler plate.

FUEL USAGE (INCLUDING STARTUP FUEL) -

FUEL TYPE - List the fuel to be combusted and the startup fuel. If wood, specify wood type (e.g., bark, wood/bark, or wood).

UNITS - List fuel units for the amounts listed (e.g., pounds, tons, gallons, etc.)

MAXIMUM DESIGN CAPACITY (UNIT/HR) - List the maximum amount of fuel capable of being burned per hour.

ACTUAL USAGE (UNIT/HR) - Enter the average of the actual amount of fuel burned per hour.

FUEL CHARACTERISTICS (COMPLETE ALL THAT ARE APPLICABLE) -

FUEL TYPE - List the fuel to be combusted and the startup fuel.

BTU CONTENT - List heat content of fuel expressed in Btu.

UNITS - List units for applicable fuel type (e.g., Btu per pound-wood, Btu per board-foot)

SULFUR CONTENT (% BY WEIGHT) - List sulfur content of fuel expressed as percent by weight to nearest 1/100th of a percent. This should be the worst case that you propose to burn. There will be permit conditions limiting the fuel to this amount. This applies to coal and oil only.

INSTRUCTIONS FOR SECTION 2E - EMISSION SOURCE (INCINERATION)

General

One form must be completed for each incinerator located at a facility for which a Title V operating permit is required. This form must be completed even if the incinerator is included with other emission sources in the definition of emission unit that was used for completing form 2A. Completing this form will satisfy the requirement to provide adequate documentation to allow EQB to replicate the emissions inventory calculations. However, if there is additional information that will not fit on this form, please include that information on separate sheets attached to the original. If this form does not apply, mark "N/A."

Specific

EMISSION UNIT ID NO. - Enter a unique emission unit ID number for each emission unit for which application is made. This ID No. must correspond to the ID No. used for this emission unit on all other forms and all other references.

EMISSION POINT ID NO(S). - Enter a unique ID number for each emission point (e.g., stack, vent, etc.) associated with each emission unit. Emission units with a common emission point will have the same emission point ID No. For fugitive emissions, enter "FUGITIVE."

CONTROL DEVICE ID NO(S). - Enter a unique ID number for each control device for which application is made. For multiple control devices on the same emission unit, list in series according to the exhaust air stream direction (i.e., from the emission unit to the final emission point). For multiple emission units on the same control device, list the control device associated with each emission unit and use the same control device ID No. for each.

ALTERNATIVE OPERATING SCENARIO NO. - (if applicable) If this is an alternative operating scenario rather than the primary operating scenario, enter the alternate operating scenario number assigned in Section 5A.

OPERATING SCHEDULE - Enter the actual hours per day, days per week, and weeks per year this incinerator is expected to be in operation.

FIRING RATE (MMBTU/HR) - Enter the maximum heat input to the burner in million Btu/hour for the primary and secondary chambers.

QUANTITY WASTE BURNED - HOURLY CHARGE RATE

MAXIMUM - Enter the maximum hourly charge rate that you propose to operate this source.

ACTUAL - Enter the actual rate of material being charged in pounds/hour during normal operation.

ANNUAL CHARGE RATE

MAXIMUM - Enter the maximum yearly amount that you propose to operate this source.

ACTUAL - Enter the actual yearly amount that is typically burned during normal operation.

WASTE COMPOSITION -

AVERAGE BTU/LB - Enter the average Btu content of the material charged per pound.

AVERAGE PERCENT MOISTURE CONTENT - Enter the average moisture content of material combusted as charged.

WASTE TYPE - List each type of waste that is incinerated (e.g., office paper, body parts, red bag, animal parts).

% BY WT. - Specify the percent by weight of each waste type burned. This should correspond to the worst case percentage for each waste type for any single charge. The total percentage could therefore be greater than 100 percent of the maximum design capacity.

FUEL USAGE (INCLUDE STARTUP FUEL) -

FUEL TYPE - List the fuel to be combusted and the startup fuel.

UNITS - Indicate the unit for the fuel use data entered in this section. For fuel oil, gallons; for natural gas, cubic feet.

MAXIMUM DESIGN CAPACITY (UNIT/HR) - List the maximum amount of fuel capable of being burned per hour.

ACTUAL USAGE - List the average of the actual amount of fuel burned per hour.

FUEL CHARACTERISTICS (COMPLETE ALL THAT ARE APPLICABLE) -

FUEL TYPE - List the fuel to be combusted and the startup fuel.

BTU CONTENT - List heat content of fuel expressed in Btu.

UNITS - List units for applicable fuel type (e.g., Btu per pound-coal, Btu per gallon-oil, or Btu per cubic foot-natural gas).

SULFUR CONTENT (% BY WEIGHT) - List sulfur content of fuel expressed as percent by weight to nearest 1/100th of a percent. This should be the worst case that you propose to burn. There will be permit conditions limiting the fuel to this amount. This applies to coal and oil only.

INSTRUCTIONS FOR SECTION 2F - EMISSION SOURCE (COATING/PAINTING)

General

One form must be completed for each coating/painting source located at a facility for which a Title V operating permit is required. This form must be completed even if the coating/painting source is included with other emission sources in the definition of emission unit that was used for completing form 2A. Completing this form will satisfy the requirement to provide adequate documentation to allow EQB to replicate the emissions inventory calculations. However, if there is additional information that will not fit on this form, please include that information on separate sheets attached to the original. If this form does not apply, mark "N/A."

Specific

EMISSION UNIT ID NO. - Enter a unique emission unit ID number for each emission unit for which application is made. This ID No. must correspond to the ID No. used for this emission unit on all other forms and all other references.

EMISSION POINT ID NO(S). - Enter a unique ID number for each emission point (e.g., stack, vent, etc.) associated with each emission unit. Emission units with a common emission point will have the same emission point ID No. For fugitive emissions, enter "FUGITIVE."

CONTROL DEVICE ID NO(S). - Enter a unique ID number for each control device for which application is made. For multiple control devices on the same emission unit, list in series according to the exhaust air stream direction (i.e., from the emission unit to the final emission point). For multiple emission units on the same control device, list the control device associated with each emission unit and use the same control device ID No. for each.

ALTERNATIVE OPERATING SCENARIO NO. - (if applicable) If this is an alternative operating scenario rather than the primary operating scenario, enter the alternate operating scenario number assigned in Section 5A.

WHAT IS BEING COATED? - Specify what is being coated (e.g., metal furniture, wood furniture, structural steel, etc.)

TYPE OF COATING OPERATION - Describe the method for applying the coating (e.g., flow coating, dip coating, roller coating, brush coating, air atomized spray, airless spray, electrodeposition, HVLP, electrostatic spray, powder coating, etc.) Include the type of application equipment used (e.g., manual spray guns, automatic system, etc.)

OPERATING SCHEDULE - Enter the actual hours per day, days per week, and weeks per year this incinerator is expected to be in operation.

NAME OF COATING(S) AND THINNER(S) - List all paints, coatings, and thinners used in this operation (or projected for future use under alternative operating scenarios, as identified in Section 5A).

MAXIMUM USAGE (LB/HR AND LB/YR) - Enter the maximum amount of paint/coating/thinner capable of being applied in pounds per hour and pounds per year.

ACTUAL USAGE (LB/HR AND LB/YR) - Enter the average of the actual amount of paint/coating/thinner applied in pounds per hour and pounds per year.

COATING AND THINNING SOLVENT COMPOSITION -

SOLIDS (% WT) - Enter the percent by weight of solids, as applied.

WATER (% WT) - Enter the percent by weight of water, as applied.

SOLVENT (% WT) - List the components of the paint/coating/thinner. Enter the percent by weight of each solvent, as applied.

TRANSFER EFFICIENCY (%) - Enter the percent (expressed as decimal) of solid which actually is applied to item being sprayed, taking into consideration solid lost due to overspray, etc. Use the following default values or provide documentation for other:

.25 - air atomized

.25 - airless spray

.60 - manual electrostatic spray

.70 - nonrotational automatic electrostatic spray

.80 - rotating head electrostatic (manual and automatic)

.90 - dip coat and flow coat

.95 - electrodeposition

The above numbers are typical. Your numbers may vary.

CAPTURE EFFICIENCY (%) - Enter the percent (expressed as decimal) of overspray which is captured from the process and sent to the exhaust air stream. The capture efficiency will generally approach 100 percent for three-sided spray booths operating under sufficient negative pressure. A coating operation with 60 percent transfer efficiency and 98 percent capture efficiency will have an overall efficiency of 39.2 percent ($.98 \times .40 = .392$).

NO. OF BAKE OVENS - Specify the total number of bake ovens or dryers used in the drying process.

METHOD OF HEATING - Specify the method of heating for the bake ovens as either steam, direct fired, electric, or other. If other, specify.

FUEL USED - Many coating operations require the use of dryers or ovens to speed the drying process. Specify the type of fuel used if there is any associated with the process. *If there is a separate boiler used for drying, then this information should be supplied in Section 2C.*

TOTAL MAXIMUM FIRING RATE (MILLION BTU/HR) - Enter the total maximum firing rate for all burners based on heat input.

HOURLY FUEL USE -

MAXIMUM - Indicate the maximum amount of fuel you propose to burn in one hour.

ACTUAL - Indicate the average of the actual amount of fuel consumed in one hour during normal operation.

ANNUAL FUEL USE -

MAXIMUM - Indicate the maximum amount of fuel you propose to burn in one year.

ACTUAL - Indicate the actual amount of fuel consumed in one year.

INSTRUCTIONS FOR SECTION 2G - EMISSION SOURCE (FIXED ROOF STORAGE TANKS)

General

One form must be completed for each fixed roof storage tank located at a facility for which a Title V operating permit is required. This form must be completed even if the fixed roof storage tank is included with other emission sources in the definition of emission unit that was used for completing form 2A. Completing this form will satisfy the requirement to provide adequate documentation to allow EQB to replicate the emissions inventory calculations. However, if there is additional information that will not fit on this form, please include that information on separate sheets attached to the original. If this form does not apply, mark "N/A."

Sources with floating roof storage tanks must submit supporting documentation to justify the emission inventory prepared. EPA's TANKS program or AP-42 may be used to calculate emissions from floating roof storage tanks. In either case, supporting documentation must be provided that references the emission unit ID No. identified in form 2A.

Specific

EMISSION UNIT ID NO. - Enter a unique emission unit ID number for each emission unit for which application is made. This ID No. must correspond to the ID No. used for this emission unit on all other forms and all other references.

EMISSION POINT ID NO(S). - Enter a unique ID number for each emission point (e.g., stack, vent, etc.) associated with each emission unit. Emission units with a common emission point will have the same emission point ID No. For fugitive emissions, enter "FUGITIVE."

CONTROL DEVICE ID NO(S). - Enter a unique ID number for each control device for which application is made. For multiple control devices on the same emission unit, list in series according to the exhaust air stream direction (i.e., from the emission unit to the final emission point). For multiple emission units on the same control device, list the control device associated with each emission unit and use the same control device ID No. for each.

ALTERNATIVE OPERATING SCENARIO NO. - (if applicable) If this is an alternative operating scenario rather than the primary operating scenario, enter the alternate operating scenario number assigned in Section 5A.

TANK ROOF/SHELL COLOR - Indicate whether tank paint color for roof and shell is white, gray, metallic (aluminum), or red. Specify if other.

TANK ROOF/SHELL CONDITION - Indicate whether tank roof and shell condition is good or poor.

TANK LOCATION - Indicate whether the tank is underground or aboveground. Indicate whether the tank is located inside a building.

IS TANK INSULATED? - Indicate whether tank is insulated.

IS TANK HEATED? - Indicate whether tank is heated. If heated, provide heated temperature under "Maximum Temperature of Contents."

TANK HEIGHT (FT) - List tank height in feet. If the tank roof is sloped, provide the average tank height.

TANK DIAMETER (FT) - List tank diameter in feet.

TANK LENGTH (FT) - List tank length in feet.

TANK CAPACITY - List the tank capacity in barrels (bbl) or gallons (gal).

MAXIMUM TEMPERATURE OF CONTENTS (EF) - If tank is a storage/process tank (not at ambient temperature), provide maximum temperature of contents in degrees Fahrenheit. If tank is heated, provide heated temperature of contents.

BREATHING VENT SETTING (psig) - Enter the vacuum and pressure setting in pounds per square inch gauge.

MATERIAL STORED - List name(s) of organic liquid(s) or volatile organic liquid being stored. If material stored is a mixture, indicate components and percent by weight of each component. Provide material molecular weight and material vapor pressure for each component.

MATERIAL MOLECULAR WEIGHT - List the molecular weight of the material (component) expressed in gram per gram mole. Molecular weight can be determined from reference materials (e.g., AP-42) which list physical properties of selected petroleum liquids or volatile organic liquids.

TRUE VAPOR PRESSURE - (note: the applicant must provide either true vapor pressure information or Antoine's Constants for each listed material.) List the vapor pressure in pounds per square inch absolute (psia). Vapor pressure can be determined from reference materials (e.g., AP-42) which list physical properties of selected petroleum liquids or volatile organic liquids. In order to calculate emissions from storage/process tanks, true vapor pressure must be provided at at least three different temperatures (e.g., 60EF, 80EF, 100EF) (note: the broader the range of temperatures, the more accurate the emissions estimate will be.)

OR

ANTOINE'S CONSTANTS - (note: the applicant must provide either Antoine's Constants or true vapor pressure for each listed material.) Provide Antoine's Constants (A,B, and C), which are used to correlate vapor pressure and temperature data, for each material listed.

MAXIMUM ANNUAL THROUGHPUT (GAL/YR) - List the maximum throughput per year in gallons.

1ACTUAL ANNUAL THROUGHPUT (GAL/YR) - List the actual throughput per year in gallons.

INSTRUCTIONS FOR SECTIONS 2H - 2M SUMMARY OF CRITERIA POLLUTANT EMISSIONS

General

All applicants must complete this form for all emission units identified in form 2A that emit criteria air pollutants. Criteria pollutants include particulate matter (PM) [including total suspended particulate (TSP) and PM-10], sulfur dioxide (SO₂), nitrogen oxides (NO_x), carbon monoxide (CO), volatile organic compounds (VOC), and lead. For example, if form 2A lists six emission units at the facility that emit any criteria pollutant or any combination thereof, this form will need to separately list the emissions for each of those six emission units. If the applicant chooses to define the entire source as the emissions unit, there would be only one entry per pollutant for the entire facility on this form. Please note, however, that supporting documentation must be provided that allows EQB to replicate the calculation of emissions for all emissions at the facility. Consequently, even though the facility chooses to define the emissions unit as the facility, there will still be instances where the applicant will need to estimate emissions on a equipment-by-equipment basis (e.g., a boiler that is included with process area emissions). Facilities must also indicate the calendar year on which the emission inventory is based.

Applicants must also complete this form for each emission unit that is subject to an applicable requirement. This is consistent with form 2A where the applicant has listed each piece of equipment or process that is subject to an applicable requirement as a separate emissions unit.

Specific

EMISSION UNIT ID NO. - Enter a unique emission unit ID number for each emission unit associated with each criteria pollutant. This ID No. must correspond to the ID No. used for this emission unit on all other forms and all other references.

EMISSION POINT ID NO. - Enter a unique ID number for each emission point (e.g., stack, vent, etc.) associated with each criteria pollutant. This ID No. must correspond to the ID No. used for this emission point on all other forms and all other references. Emission units with a common emission point will have the same emission point ID No. For fugitive emissions, enter "FUGITIVE."

EMISSIONS (LBS/HR) -

ACTUAL - For each pollutant, list and total all of the actual emissions in pounds per hour.

POTENTIAL - For each pollutant, list and total all of the potential emissions in pounds per hour.

EMISSIONS (TONS/YR) -

ACTUAL - Convert the actual emissions from pounds per hour to tons per year and enter here.

POTENTIAL - Convert the potential emissions from pounds per hour to tons per year and enter here.

BASIS OF ESTIMATE - Enter the code corresponding to the emission estimation method used (A-Stack Test; B-Material Balances; C-Emission Factor; D-Engineering Estimate; or E-Other).

**INSTRUCTIONS FOR SECTION 2N -
SUMMARY OF REGULATED NON-CRITERIA POLLUTANT EMISSIONS**

General

All applicants must complete this form for all emission units identified in form 2A that emit regulated non-criteria air pollutants. Regulated non-criteria pollutants include those pollutants covered by the definition of "regulated air pollutant" in EQB's "Regulations for the Control of Atmospheric Air Pollution." For example, if form 2A lists six emission units at the facility that emit any regulated non-criteria pollutant or any combination thereof, this form will need to separately list the emissions for each of those six emission units. If the applicant chooses to define the entire source as the emissions unit, there would be only one entry per pollutant for the entire facility on this form. Please note, however, that supporting documentation must be provided that allows EQB to replicate the calculation of emissions for all emissions at the facility. Consequently, even though the facility chooses to define the emissions unit as the facility, there will still be instances where the applicant will need to estimate emissions on a equipment-by-equipment basis (e.g., a boiler that is included with process area emissions).

Applicants must also complete this form for each emission unit/pollutant combination that is subject to an applicable requirement. For example, a boat manufacturing facility that is subject to emission limits for both styrene and toluene will need to list the emission unit twice in this form (once for styrene emissions and another time for toluene emissions). This is consistent with form 2A where the applicant has listed each piece of equipment or process that is subject to an applicable requirement as a separate emissions unit.

Specific

EMISSION UNIT ID NO. - Enter a unique emission unit ID number for each emission unit associated with each regulated non-criteria pollutant. This ID No. must correspond to the ID No. used for this emission unit on all other forms and all other references.

EMISSION POINT ID NO. - Enter a unique ID number for each emission point (e.g., stack, vent, etc.) associated with each regulated non-criteria pollutant. This ID No. must correspond to the ID No. used for this emission point on all other forms and all other references. Emission units with a common emission point will have the same emission point ID No. For fugitive emissions, enter "FUGITIVE."

POLLUTANT - List all regulated non-criteria pollutants.

CAS NUMBER - List the Chemical Abstract Service (CAS) Registry Number assigned to each non-criteria pollutant by the American Chemical Society.

EMISSIONS (LBS/HR) -

ACTUAL - For each pollutant, list all of the actual emissions in pounds per hour.

POTENTIAL - For each pollutant, list all of the potential emissions in pounds per hour.

EMISSIONS (TONS/YR) -

ACTUAL - Convert the actual emissions from pounds per hour to tons per year and enter here.

POTENTIAL - Convert the potential emissions from pounds per hour to tons per year and enter here.

BASIS OF ESTIMATE - Enter the code corresponding to the emission estimation method used (A-Stack Test; B-Material Balances; C-Emission Factor; D-Engineering Estimate; or E-Other).

INSTRUCTIONS FOR SECTION 3 - AIR POLLUTION CONTROL DEVICE

General

All applicants are required to complete this form. If there are no air pollution control devices at the facility, the applicant should simply mark "N/A" or "not applicable" on this form.

Specific

EMISSION POINT ID NO. - Enter a unique ID number for each emission point (e.g., stack, vent, etc.) associated with each control device. This ID No. must correspond to the ID No. used for this emission point on all other forms and all other references. Emission units with a common emission point will have the same emission point ID No. For fugitive emissions, enter "FUGITIVE."

CONTROL DEVICE ID NO. - Enter a unique ID number for each control device. This ID No. must correspond to the ID No. used for this control device on all other forms and references.

POLLUTANT(S) COLLECTED - Enter the pollutants being collected.

TYPE - Enter the code for air pollution control device type from those listed at the bottom of the form. If using a combination of control devices not listed, specify under "Other."

MANUFACTURER/MODEL NO. - Enter the manufacturer and model number of the identified control device.

% EFFICIENCY - Enter the design and actual collection efficiency of the control device for each pollutant collected. Actual design efficiency, however, only needs to be entered if the control device is subject to an applicable requirement that requires the monitoring of actual control efficiency or if the facility has access to recent information on actual control efficiency.

BASIS OF ESTIMATE - Enter the code corresponding to the emission estimation method used (A-Stack Test; B-Material Balances; C-Emission Factor; D-Engineering Estimate; or E-Other).

INSTRUCTIONS FOR SECTION 4A - RULE APPLICABILITY AND COMPLIANCE DETERMINATION

General

All applicants are required to complete this form. Every applicable requirement that applies to the facility must be reported according to the emissions unit/point to which the requirement applies. This is consistent with form 2A where every emissions unit that is subject to an applicable requirement is required to be listed separately (i.e., applicants are not allowed to combine emission units subject to applicable requirements with emission units that are not subject to applicable requirements). If there are no requirements that apply to the facility, the applicant should simply mark "N/A" or "not applicable" on this form.

Applicants who wish to take advantage of the emissions cap option described in EQB's guideline document entitled, "Guidance Document for Developing Alternate Operating Scenarios and Operational Flexibility for Title V Permits" should list all proposed emissions caps in this form. Specifically, emission caps should be listed according to the emissions unit(s) to which they would apply. The applicable requirement citation column should identify the emission cap as proposed.

All facilities that are subject to applicable requirements must list all recordkeeping, reporting, monitoring and testing requirements that are associated with those applicable requirements. Where the applicable requirement does not identify any monitoring, recordkeeping, or reporting, the applicant must propose such conditions. Applicants are referred to the EQB document entitled, "Guidance Document for Complying with the Monitoring, Recordkeeping, and Reporting Requirements under Title V" for specific direction on deciding on the appropriate level of recordkeeping, reporting and monitoring to propose. All proposed monitoring, recordkeeping and reporting should be clearly labeled as proposed.

Facilities that have emission units that are subject to any standard or other requirement of the regulations promulgated to protect stratospheric ozone under Title VI of the Clean Air Act Amendments of 1990 must also complete the section on this form entitled, "Title VI Requirements."

Applicants are also advised to identify requirements that do not apply to emission units located at the facility. Applicants should only list those potentially applicable requirements for which there exists some confusion or uncertainty over applicability. For example, a facility with two boilers (only one of which is subject to the NSPS) should consider listing the inapplicability of the NSPS to the second boiler. Conversely, requirements that obviously do not apply should not be listed [i.e., Rule 413 of the RCAP (SO₂ limit for sulfuric acid plants) should not be listed for an asphalt batch plant].

Specific

EMISSION UNIT/POINT ID NO. - Enter a unique ID number for each emission unit and/or emission point (e.g., stack, vent, etc.) associated with each applicable requirement. This ID No. must correspond to the ID No. used for this emission unit/point on all other forms and all other references.

POLLUTANT - List the regulated pollutant.

APPLICABLE REQUIREMENT CITATION - Identify applicable Federal/State regulations regarding emission standards and limitations, recordkeeping, reporting, monitoring, testing, and other. (Example: 40 CFR Part 60, Subpart Db)

REQUIREMENT - Describe the specific requirement which is applicable to this emission unit/point. (Example: Demonstrate compliance with 40 CFR Part 60, Subpart Db using methods specified in Subpart Db 60.46b)

COMPLIANCE STATUS (YES/NO) - Indicate whether the emission unit/point is in compliance with the identified applicable requirement. Section 4B must be completed for each emission unit/point that is not in compliance.

COMPLIANCE DETERMINATION - Indicate how compliance was determined.

INSTRUCTIONS FOR SECTION 4B - COMPLIANCE SCHEDULE

General

All applicants must complete this section. Applicants must address any proposed emissions limits (e.g., emissions caps) or proposed monitoring, recordkeeping and reporting requirements (identified in form 4A) when responding to the questions listed in the section. In other words, if an applicant proposes an emissions cap or an alternate operating scenario (identified in form 5A), the applicant must either certify compliance with the emissions cap or alternate operating scenario, or propose a compliance plan demonstrating how the source intends to come into compliance.

If a facility is not subject to any applicable requirements and no requirements are being proposed for the facility, the applicant should check the not applicable box.

Specific

COMPLIANCE STATUS WITH RESPECT TO APPLICABLE REQUIREMENTS

- Question 1.** **EFFECTIVE AT THE TIME OF PERMIT ISSUANCE (YES) OR (NO)** - Indicate the facility's compliance status with respect to all applicable requirements in effect at the time of permit issuance. Compliance requires that the facility be meeting ALL aspects of the applicable permit conditions including the operation of all necessary control equipment, the implementation of all required monitoring procedures, and all other such activities required under the permit.
- Question 2.** **EFFECTIVE AFTER PERMIT ISSUANCE (Future Effective Requirements) (YES) OR (NO)** - Indicate the facility's compliance status with respect to all applicable requirements which will become effective after permit issuance. Compliance requires that the facility be meeting ALL aspects of the applicable permit conditions including the operation of all necessary control equipment, the implementation of all required monitoring procedures, and all other such activities required under the permit.
- Question 3.** **IS THIS SOURCE REQUIRED TO PREPARE AND REGISTER A RISK MANAGEMENT PLAN PURSUANT TO SECTION 112(r)?** - Indicate whether the source is required to submit a Risk Management Plan, pursuant to Section 112(r) of the Clean Air Act.

NON-COMPLIANT SOURCES

IF "NO" TO QUESTION 1 OR 2, COMPLETE 1 THROUGH 5:

- 1) **EMISSION UNIT/POINT ID NO.** - Identify by ID No. the emission unit and/or emission point for which compliance will not occur at the time of permit issuance. Attach multiple sheets as required if multiple sources will not be in compliance.
- 2) **APPLICABLE REQUIREMENT(S) FOR WHICH COMPLIANCE IS NOT ACHIEVED** - Identify by specific regulation number the applicable requirement for which this emission unit/point will not be in compliance.

- 3) **NARRATIVE DESCRIPTION OF HOW COMPLIANCE WILL BE ACHIEVED WITH APPLICABLE REQUIREMENT(S)** - Describe in general the plan to bring the listed emission unit/point into compliance with the applicable requirements.
- 4) **DETAILED COMPLIANCE SCHEDULE** - List the specific steps to be taken to bring the emission unit/point into compliance with the applicable requirements. For each step, indicate the date of expected completion. The proposed schedule should resemble any judicial consent decree or administrative order to which the unit is subject.
- 5) **SCHEDULE FOR SUBMISSION OF CERTIFIED PROGRESS REPORTS** - Subsequent reports on the progress of the compliance schedule must be submitted semiannually or more frequently. Indicate the submittal rate of progress reports for the previously described schedule of compliance and the initial date of submittal for the progress reports.

INSTRUCTIONS FOR SECTION 4C - COMPLIANCE CERTIFICATION

General

A compliance certification must be completed for each Title V permit application. If the information is not supplied, the application will be considered incomplete.

Specific

SCHEDULE FOR SUBMISSION OF COMPLIANCE CERTIFICATIONS DURING THE TERM OF THE PERMIT - Fill in the frequency of submittal, which must be at least annually, or more frequently if specified by an applicable requirement. Fill in the beginning date of the submittal.

COMPLIANCE CERTIFICATION - The applicant certifies that all information provided in the application, based on information and belief formed after reasonable inquiry, are true, accurate, and complete. This Compliance Certification must be signed and dated by a "responsible official" as defined in Section 1A instructions.

INSTRUCTIONS FOR SECTION 5A - ALTERNATIVE OPERATING SCENARIOS

General

All applicants who propose to include alternate operating scenarios in their Title V permit must complete this section. The applicant should identify all alternative operating scenarios on this form by specifying the emission units that will be affected and providing a narrative of the alternative operating scenarios. Each alternative operating scenario will require an emission unit description (Section 2_) and control device description (Section 3) that demonstrates the differences from the normal (primary) operating scenario. Applicants are referred to the EQB document entitled "Guidance Document for Developing Alternate Operating Scenarios and Operational Flexibility for Title V Permits" for further guidance on selecting alternative operating scenarios.

Specific

EMISSION UNIT ID NO. - Identify the emission unit that will be operated under the alternative operating scenario described.

EMISSION POINT ID NO. - Identify the emission point(s) that will be operated under the alternative operating scenario described. To differentiate between an alternative operating scenario and normal operating conditions, include a letter following the emission point ID No.. For example, EP10 would be used to represent normal conditions, EP10A would represent an alternative operating scenario, EP10B would represent a second alternative scenario, etc.

CONTROL DEVICE ID NO. - Identify the control device that will be operated under the alternative operating scenario described.

DESCRIBE ALTERNATIVE OPERATING SCENARIO - Provide a brief narrative of the alternative operating scenario and how it differs from the normal (primary) operating scenario. Specify the AOS number you assign to this alternative operating scenario.

ALTERNATIVE APPLICABLE REQUIREMENTS -

DESCRIBE THE APPLICABLE REQUIREMENT - Describe the specific alternative applicable requirement.

APPLICABLE REQUIREMENT CITATION - Identify the alternative applicable Federal/State regulation.

DESCRIBE THE COMPLIANCE TERMS REQUIRED BY THE APPLICABLE RULE - Cite the compliance terms as specified in the applicable standard. If no compliance terms are specified in the standard, provide proposed compliance terms.

APPLICABLE EMISSION STANDARD/UNITS - Cite the emission standard and its appropriate units.

ALTERNATIVE MONITORING -

MONITORING DEVICE TYPE - Indicate the type of device which will be used to monitor the emission rate of this pollutant (if applicable).

MONITORING LOCATION - Indicate the location of the monitoring device for this pollutant (e.g., inlet to emission point ID No. EP254, exit from baghouse ID No. CD423).

POLLUTANT BEING MONITORED - Identify the pollutant being monitored.

DESCRIBE THE FREQUENCY AND DURATION OF MONITORING AND HOW THE DATA WILL BE RECORDED - Describe, per the appropriate test method, the frequency of data collection for the pollutant.

ALTERNATIVE TEST METHODS -

REFERENCE TEST METHOD DESCRIPTION - Briefly describe the test method(s) procedures to be used for determining compliance with each applicable requirement.

REFERENCE TEST METHOD CITATION - Indicate the specific test method(s) as defined in the Code of Federal Regulations (40 CFR Part 60, Appendix A) to be used to ensure compliance to emission rates or alternative test methods as may be approved by EPA.

ALTERNATIVE RECORDKEEPING -

DATA (PARAMETER) BEING RECORDED - Enter all data and/or parameters to be recorded for this pollutant to ensure compliance with applicable regulations.

FREQUENCY OF RECORDKEEPING - Indicate the frequency of reporting for the information described above.

ALTERNATIVE REPORTING -

DESCRIBE WHAT IS REPORTED - Describe in what manner the data will be presented to the EPA and/or the EQB to indicate compliance for this pollutant.

FREQUENCY - Indicate the frequency of reporting for the information described above.

INSTRUCTIONS FOR SECTION 5B - INSIGNIFICANT ACTIVITIES SUMMARY

General

Information on the activities exempted from Title V requirements pursuant to Rule 206 of Puerto Rico's Regulation for the Control of Atmospheric Pollution need not be included in the permit application. However, insignificant activities which are exempted because of size or production rate must be included in the application.

Specific

DESCRIPTION OF EMISSION UNIT - Briefly describe the emission unit for which exemption is allowed as an insignificant activity (e.g., organic liquid storage tank, emergency generator, etc.)

UNITS - Enter the unit capacity which qualifies this emission unit as an insignificant activity (e.g., 1000 gallons, 30 KW, etc.)

BASIS FOR EXEMPTION - Indicate the basis for which this emission unit qualifies as an insignificant activity (e.g., size, emission level, or production rate).

**INSTRUCTIONS FOR SECTION 6 - CERTIFICATION BY A
LICENSED ENGINEER OR CHEMIST**

EQB requires that a licensed engineer or chemist certify that the emission calculations and data on control efficiency contained in the permit application are true, complete, and accurate. The stamp of the licensed engineer or chemist must be affixed over the signature of the licensed engineer or chemist.