



AIR POLLUTION CONTROL DISTRICT

POLICY: Permit Application Guidelines for Applicant

EFFECTIVE: April 24, 1986
October 17, 2022 (revised)

POLICY NUMBER: 1

REFERENCE: RULE 115, 201, 202, 206, 217, 301, 420, 421, 701, 900, 902.

EXHIBITS: A through M

PERMITS REQUIRED AND PROHIBITED ACTIVITY

Rule 201 of the Imperial County Air Pollution Control District (APCD) requires that before any person constructs, installs, or uses any device that may emit air contaminants, they shall first obtain a permit. In addition, Rules 217 and 420 require permits for Large Confined Animal Facilities. Also, Rule 701 and 422 require to obtain permits to conduct agricultural and open burning. Rule 202 provides exemptions for operation of equipment for which emissions are determined to be insignificant. All other activities which may emit air contaminants are prohibited.

By granting a permit, the air district indicates that the equipment should be able to meet all air quality standards. Permits for new or modified facilities must be obtained before construction starts. Failure to do so will result in increased fees and possible civil or criminal penalties.

TYPES OF PERMITS

The APCD issues different permits for different types of equipment or sources. An application is required for the following:

- **Authority to Construct (ATC).** An application for a new or amendment ATC should be submitted before constructing or installing any article, machine, equipment, or other contrivance that emits or controls air contaminants, unless is subject to the exemptions contained in Rule 202. The APCD engineers review the proposed operation and determine whether it will comply with applicable regulatory requirements. If the application is approved, the APCD issues an ATC. The ATC describes the approved operation; lists the conditions that must be met in order to demonstrate compliance with local, state and federal rules and regulations; and provides a detailed list of equipment that is covered under the permit. A request for change of permit conditions will be treated as an amendment and requires an application. An application is also required for administrative changes, such as, when a business changes ownership, name change; or when equipment is transferred from one location to another.

- **Permit to Operate (PTO).** Before operating or using equipment granted an ATC, a permit holder shall provide written notification to the APCD. Upon such notification, the ATC shall serve as a temporary PTO for the equipment. The APCD will conduct an inspection of the facility for which the permit was applied and conduct other evaluations as necessary to ensure that the facility has been constructed or installed and will operate so as to comply with all of the provisions and conditions of the ATC permit and all applicable laws, rules, standards, and guidelines. After determining compliance, the APCD will issue a PTO. The PTO is subject to permit conditions. The APCD has the discretion to issue new conditions for the PTO however the ATC conditions are designed to meet construction and operation requirements. These conditions are imposed to ensure that the operation of equipment continues to comply with all applicable rules and regulations. The PTO conditions are reviewed annually during the annual inspection conducted by the Compliance Division. If necessary, the PTO conditions are forwarded to the Permitting Division for an update of PTO conditions. Also, the PTO conditions are reviewed when the ATC is amended. In addition, the APCD is required to update the PTO conditions for all facilities affected by a new or amended rule. A single PTO may be issued for all components of an integrated system or process. The PTO shall be clearly visible in an accessible place within 25 feet of the equipment or maintained readily available at all times on the operating premises. The PTO is good for the calendar year for which it is issued. If the facility for which a permit is issued is to continue in operation, the PTO must be renewed for each calendar year during which the facility is in operation.
- **Portable Equipment Registration.** Owners or operators of portable engines and other types of equipment can register their units under the California Air Resources Board (CARB) Statewide Portable Equipment Registration Program (PERP) in order to operate their equipment throughout California without having to obtain individual permits from local air districts. This program allows the registered equipment to operate throughout the state, provided it does not operate for more than twelve months in any one location. If the owner or operator chooses to register the equipment under PERP, an application must be submitted directly to CARB.
- **Agricultural and Open Burning.** Agricultural Burning permits are provided for in Rule 701. No person knowingly shall set or permit Agricultural Burning unless he has a valid permit. The APCD issue Agricultural Burning permits subject to the rules and regulations of the Imperial County Air Pollution Control District, and the California Health and Safety Code and implementing regulations.

Open Burning permits are provided for in Rule 421. The APCD may issue permits to allow burning in an open outdoor fire of wood waste, trees, vines, of brush from property being developed for commercial or residential purposes; or brush cuttings to reduce fire hazard.

- **Title V Permitting Program.** Title V of the federal Clean Air Act (CAA), as amended in 1990, creates an operating permits program that is implemented by the states. The APCD administers the program within the Imperial County. The requirements of this program are set forth in Rule 900. Sources subject to Rule 900 include major sources (facilities with potential to emit more than 100 tons per year of any criteria pollutant, except for PM10 which is 70 tons per year, or 10 tons per year of a hazardous air pollutant), acid rain units subject to Title IV of the CAA, solid waste incinerators subject to section 111 or 129 of the CAA, and any other sources specifically designated by rule of the U.S. EPA. Sources subject to Rule 900 shall obtain permits to operate pursuant to this rule. According to Rule 900, owners or operators of sources required to obtain Title V operating permits must

prepare and submit applications within one year after commencing operations. Title V permits are usually valid for five years however Title V facilities are still required to renew the PTO every year.

- **Title V Permitting Program (Synthetic Minor Permit).** The requirements of this program are set forth in Rule 902. Facilities with a potential to emit more than 100 tons per year of any criteria pollutant, 70 tons per year of PM10, or 10 tons per year of a hazardous air pollutant may accept enforceable limits on their emissions to stay below the thresholds for a major facility review permit. The resulting permit is a Synthetic Minor permit, so-called because the limitation on emissions is administrative and not inherent in the equipment.

APPLICATION FORMS

Applications for ATC, PTO, or amendments to such permits, should be made on the general Authority to Construct form shown as Exhibit A. A combined application for ATC and PTO may be made. Applications for agricultural or open burning should be made on the form shown as Exhibit B.

INFORMATION REQUIRED

In addition to the general ATC form, the document "List and Criteria" (Exhibit C) cites the information that is normally required to be provided with permit applications. However, the APCD will require any information necessary to ensure that permitted projects will comply with all laws and not endanger air quality (Rule 206).

To simplify permit applications, the APCD has developed supplemental forms for some of the most common equipment installed and operated in the district. The supplemental forms may be submitted along with the List and Criteria however the supplemental forms have been created to assist the applicant in providing all information required for most type of projects. It is recommended that the applicant consults with an APC engineer about the type of information required for the particular proposed facility. The following is a list of Supplemental Application forms available:

Exhibit D	Abrasive Blasting Summary Form
Exhibit E	Boilers/Heaters Summary Form
Exhibit F	Concrete Batch Plants Summary Form
Exhibit G	Dry Cleaning Equipment Summary Form
Exhibit H	Gasoline Dispensing Facilities Summary Form
Exhibit I	Internal Combustion Engine Summary Form
Exhibit J	Livestock Feed Yard Summary Form
Exhibit K	Sand, Rock, and Aggregate for Screening Facility Summary Form
Exhibit L	Spray Painting Operation Summary Form

These forms may be used as appropriate, but are not required. The applicant may provide required information as an attachment to the application form in any reasonable manner.

PERMIT ASSISTANCE, PRELIMINARY CONSULTATIONS, EXEMPTIONS, APPEALS, AND OTHER INFORMATION

The APCD urges all applicants to discuss their projects with APCD's staff prior to the filing of applications. For some projects, it may not be necessary to submit all of the information required

by the "List and Criteria" in order to have an application deemed complete. Consultation with APCD staff will expedite the process by identifying the specific information that will be required of an applicant.

An applicant seeking an exemption provided for in any rule or regulation of the APCD must supply the all information necessary for the APCD to determine whether such an exemption should be granted.

Information regarding the APCD's general permit requirements, such as filing deadlines, fee schedules, and the appeal process, can be found in the APCD Rules and Regulations, and other Policies of the APCD.

MINISTERIAL PERMITS, INTERMEDIATE AND MAJOR PROJECTS

Ministerial permits are those for which the issuing authority simply ensures that specific requirements of law are complied with, then approves the permit (an administrative process). Agricultural and open burn permits, minor projects, transfer of ownership, annual renewals, and PTO issued pursuant to a valid ATC are processed as ministerial permits. The APCD is required to approve an application for a ministerial project within 10 days of acceptance as complete or deny the application and give the applicant a written statement of the reasons for the denial. Failure to either approve or deny a ministerial permit within the prescribed time limits shall be deemed an approval if all fees have been paid and the project complies with all rules and regulations. Rule 206B outlines the procedure for ministerial permits.

Discretionary permits involve judgement and opinion on the part of the issuing authority as to the impacts of the project, measures that may mitigate them, and whether to approve or deny the project. Following acceptance of an application for a discretionary permit as complete, the APCD performs the evaluations and environmental impact analysis required to determine compliance with all applicable Rule and regulations and make a preliminary written decision as to whether the permit should be approved, conditionally approved, or disapproved. Rule 206C outlines the procedure for discretionary permits.

TRADE SECRETS, PROPRIETARY MATERIAL, AND CONFIDENTIAL INFORMATION

Policy 4 discusses this subject and should be referred to.

ENVIRONMENTAL REVIEW

The Air Pollution Control District is normally a "responsible agency" on projects for which Imperial County or a local city is "lead agency". If the APCD is lead agency on a project, it will implement the California Environmental Quality Act (Section 21000 et. seq. of the Public Resources Code), and the "Guidelines" adopted pursuant thereto. To help project proponents to comply with CEQA requirements, the APCD has adopted the 'CEQA Air Quality Handbook, Policy 36 discusses this subject and should be referred to. The CEQA Air Quality Handbook is a useful document that assists in the preparation of the air quality analysis portion of any environmental document, and make it consistent with the rules and regulations governing the APCD and those found within the guidelines of CEQA. An "Applicant's Environmental Information Form" of the type used by the Imperial County Planning Department and an Initial Study fee deposit (Rule 301B.3.) will be required.

All applicants are urged to participate in the environmental review process. Such review will help the applicant: (a) to be apprised of the applicable air quality and other environmental constraints, and (b) to make such project modifications as may be necessary to satisfy those constraints.

RECEIVING APPLICATION, ACCEPTANCE AS COMPLETE, AND RULE CHANGES AFFECTING THE PROJECT

The APCD shall determine whether the application is complete not later than 30 days after receipt of the application, or after such longer time as both the applicant and the APCD may agree. Submitted applications will not be considered as properly submitted and will not be logged in as "received" unless the proper application and review fees have been paid and all of the required information appears to have been submitted. The applicant's copy of the application will indicate the date received, the amount of the fee received, and the fee receipt number (FR#). This FR# will be the control number during the permit processing period.

The time period for acceptance of the application as complete commences upon the application being properly submitted and received. If given written notice (pursuant to Rule 206A.2) that additional information is required before the application can be accepted as complete, the thirty (30) day period will be extended until the information is provided. The regular project review period begins upon the application being accepted as complete. Although clarifying information may be requested later, "acceptance as complete" indicates the APCD has all of the information necessary to process the application, and make a decision.

The applicant may normally assume that regulations in effect upon the date of "acceptance as complete" will govern the project. Applicant may request notice of any proposed regulation changes, but the APCD will (without request) provide notice to the applicant during the processing period of any proposed changes that will affect the project.

PROJECT DESCRIPTION, CONSISTENCY, AND CHANGES BY APPLICANT

The project as applied for and accepted by the APCD is the project that will be reviewed, and may be approved. The application and its supporting documentation should not include unnecessary or inconsistent information, or descriptions of materials, processes, equipment, or facilities which the applicant does not intend to install and employ. The project description must be identical (or at least entirely consistent) with the project description in applications for permits to other agencies for the same project.

The permit normally will state that the project is approved as applied for except as modified by the conditions of the permit. Statements in the application will become binding requirements on the project.

The applicant may propose changes to the application during the review period, but the APCD is not obligated to accept them and may require a re-application instead. Changes requested or required by the APCD will not require a re-application.

STATE AND FEDERAL LAW

Rule 115 provides that permits shall require "compliance with all applicable air pollution control regulations of state, federal, and local agencies."

All provisions of the "California Health and Safety Code relating to air pollution control" are incorporated into APCD Regulations. Most are actually set for in specific APCD Rules with the identical (or more restrictive) language of the state code. However, the applicant should be aware that even where not written out in APCD Rules, all provisions of the state code will be applied as if set forth in APCD Regulations, and will be enforced by the APCD.

APCD regulations, permits, and other activities are directed, among other things, at meeting federal air quality and emission standards. This is pursued by implementing state and APCD laws and procedures which often may cite or reference federal rules. Where a permitted project violates a federal rule, it would be in violation of the condition of the APCD permit "to comply with all laws."

Copies of all applicable APCD rules and regulations and APCD policies are available and may be reviewed at the APCD office or at the APCD's website: <https://apcd.imperialcounty.org>.

Pursuant to Rule 115 E, a summary of air pollution regulations of other agencies is available, but is for general information only and is not intended to be definitive.

BEEF FEEDLOTS AUTHORITY TO CONSTRUCT/PERMIT TO OPERATE:

Applications for ATC and PTO for beef Feedlots shall be made on the standard application form for Authority to Construct. The APCD recommends to make a combined application ATC and PTO. Block 8 should indicate "feed yard", the estimated capacity in number of head, and type of livestock. Block 16 may indicate simply "fugitive emissions".

The "Dust Control Plan" required by Rule 420 shall be attached. In addition to a description of dust control procedures that will be employed, the Plan must include a detailed plot plan of the project site showing proposed facilities, and an area map showing all townsites, residences, institutions, and other potentially sensitive receptors within one and one-half miles of any portion of the project site. An "Emissions Mitigation Plan" required by Rule 217 shall be also attached. Copies of the Emissions Mitigation Plan forms are available at the APCD's website.

AGRICULTURAL AND OPEN (NON-AGRICULTURAL) BURN PERMITS:

Agricultural Burns:

Conducting agricultural burning prior to obtaining an APCD permit is a violation of APCD's rules and subject to penalties. Applications for agricultural burn permits shall be made on the standard Burn Permit form (Exhibit B). The application must be filled out completely with all statements answered and submitted to the APCD with the appropriate fees. The burn permit is good for the calendar year for which it is issued. The APCD mails out renewal notices with a copy of the permit at the beginning of each year for all burn permits on file. Growers can renew the burn permits by mailing back the signed permit along with the renewal fees and the list of fields covered under the permit. The APCD charges burn permit fees based on the total number of acres a grower burns each year.

Open Burn:

Applications for open burn permits shall be made on the standard Burn Permit form (Exhibit B). The application must be filled out completely with all statements answered and submitted to the APCD with the appropriate fees. The burn permit is good for the calendar year for which it is

issued. The APCD mails out renewal notices with a copy of the permit at the beginning of each year for all burn permits on file. Permit holders can renew the burn permit by mailing back the signed permit along with the renewal fees.

TITLE V APPLICATIONS

Title V permit applications must describe all emissions of regulated air pollutants, and include: description of emissions points, emissions rates, and a range of other type of emissions-related information, a description (or citation) of all applicable federal (air pollution control) requirements, including test methods for determine compliance; any exemptions from otherwise applicable federal requirements; a compliance plan for all sources; proposed methods for certification compliance and statement of the source's compliance status; and other information. Rule 900 outlines the procedure for Title V permits. Title V operating permit application forms are included as Exhibit M.

SYNTHETIC MINOR SOURCE APPLICATIONS

A request for synthetic minor source status shall not relieve a source of the responsibility to comply with the application requirements of Rule 900 within the specified time frames. A major source subject to Rule 900 may request synthetic minor source status and submit an application for amendment of the Authority to Construct so it could be relieved from the requirements of Title V program. Rule 902 outlines the procedure for synthetic minor source permits. A source can submit an application to amend its permit and ask for Change of Permit Conditions to request for synthetic minor source status using the general ATC application form. The application should be accompanied with the following information:

- ✓ The identification and description of all existing emission units at the source;
- ✓ The calculation of each emission unit's maximum annual and maximum monthly emissions of regulated air pollutants for limits established by a mechanism other than this rule;
- ✓ Proposed federally-enforceable conditions which: Limit source-wide emissions to below major source thresholds, and are permanent, quantifiable, and otherwise enforceable as a practical matter;
- ✓ Proposed federally-enforceable conditions to impose monitoring, recordkeeping, and reporting requirements sufficient to determine compliance;
- ✓ Any additional information requested by the APCO; and
- ✓ Certification by a responsible official that the contents of the request are true, accurate, and complete.


Belen Lopez
Air Pollution Control Officer



Exhibit A AIR POLLUTION CONTROL DISTRICT

150 S 9th Street
El Centro, CA 92243
P. 442.265.1800
F. 442.265.1799

APPLICATION FOR

- | | | |
|--|--|---|
| <input type="checkbox"/> Authority to Construction | <input type="checkbox"/> Permit to Operate | <input type="checkbox"/> Emission Credit Banking |
| <input type="checkbox"/> New | <input type="checkbox"/> Transfer of Ownership | <input type="checkbox"/> Change of Permit Conditions |
| <input type="checkbox"/> Amendment | <input type="checkbox"/> Relocation | <input type="checkbox"/> Equipment Modification or Addition |
| | <input type="checkbox"/> Name change | |

PERMIT NUMBER (if any) _____

1. Name of Applicant _____ 2. Responsible Person _____
3. Mailing Address _____ 4. Title _____
- | | | | | |
|---------------|-------------|----------------|----------------|------------------|
| 5. City _____ | State _____ | Zip Code _____ | 6. Phone _____ | Cell Phone _____ |
|---------------|-------------|----------------|----------------|------------------|
7. Type of Organization (Corp., Government, Individual, etc.) _____
8. Brief Description of Project/Activity _____
9. Location of Project/Activity _____
10. Property Owner _____
- | | | |
|--|-----------------|------------------------|
| 11. Person in Charge at Location _____ | 12. Title _____ | 13. Phone Number _____ |
|--|-----------------|------------------------|
- | | |
|---|---|
| 14. Anticipated Date of Construction
Start _____ | 15. Anticipated Life of Project
Completion _____ |
|---|---|
- | | | |
|------------------------------------|----------------------|--------------------|
| 16. Estimated Emissions | Uncontrolled lbs/day | Controlled lbs/day |
| For largest single pollutant _____ | | |
| Total for all emissions _____ | | |
17. Other Permits Have Been or Will be Obtained From: _____
18. Plot plans, flow charts, calculations, equipment description and other information required by "List and Criteria" attached.
19. The information previously submitted with _____ is still valid and no changes have been made except as shown on attachment.
20. Request for confidential handling of attached.
21. Total pages attached _____

"I am familiar with the Rules and Regulations of the Imperial County Air Pollution Control District and I certify that the operation of the plant and/or equipment which is subject to the application will comply with said Rules and Regulations."

_____ Date

_____ Signature of Responsible Person

OFFICE USE ONLY All payments must be made by Check or Money Order. Cash will not be accepted. An application fee of \$197.00 is due upon submission of an application for 2021, Thank you.

Date application submitted: _____ Amount paid: _____
Received by: _____ Receipt Number: _____

Staff Comments:



Exhibit B

AIR POLLUTION CONTROL DISTRICT

150 S 9th Street
El Centro, CA 92243
P. 442.265.1800
F. 442.265.1799

Clear

Print

APPLICATION FOR:

AG Burn

Open Burn

1. Business Name	2. Responsible Person		
3. Mailing Address	4. City	State	Zip Code
5. Office Phone	6. Cell Phone		

Following section is for listing field information

Canal	Gate
Crossroads	

Crop	Acres
City	

Canal	Gate
Crossroads	

Crop	Acres
City	

See attachment for sketch or further information.

I hereby certify that: I am the owner or manager of the land on which burning will be done pursuant to this permit. I will notify the Air District prior to burning in accordance with the regulations. I certify that the burning is necessary because:

Signature of Responsible Person _____ Date _____

**Filing fee due upon submittal. This office only accepts checks and money orders.
For the Open Burn Fee refer to Rule 301 subsection A. For the AG Burn Fee refer to Rule 306.
OFFICE USE ONLY**

Date application submitted: _____	Amount paid: _____
Received by: _____	Receipt number: _____



AIR POLLUTION CONTROL DISTRICT

150 S 9th Street
El Centro, CA 92243
P. 442.265.1800
F. 442.265.1799

Clear

Print

Additional field information.

Canal	Gate
-------	------

Crossroads

Crop	Acres
------	-------

City

Canal	Gate
-------	------

Crossroads

Crop	Acres
------	-------

City

Canal	Gate
-------	------

Crossroads

Crop	Acres
------	-------

City

Canal	Gate
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Crossroads

Crop	Acres
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City

Canal	Gate
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Crossroads

Crop	Acres
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City

Canal	Gate
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Crossroads

Crop	Acres
------	-------

City

Canal	Gate
-------	------

Crossroads

Crop	Acres
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City

Exhibit C



AIR POLLUTION CONTROL DISTRICT

LIST AND CRITERIA

The Imperial County Air Pollution Control District has adopted this "List and Criteria" for determining whether applications for future development projects are complete. This "List and Criteria" identifies information required of applicants seeking permits to construct air pollution sources or engage in activities which may emit air contaminants and requires submission of such information before an application can be determined to be complete.

All applicants are subject to the requirements of this "List and Criteria" regardless of whether all information listed is necessary for an application to be deemed complete. While an application is being processed, the Air Pollution Control Officer may request the applicant to clarify, amplify, or supplement the information required by this "List and Criteria".

PART A

All applications for Authority to Construct and Permit to Operate for new or modified air sources are subject to the requirements of this portion of the list.

1. Name
 - a. Business license name
 - b. Nature of business
 - c. Name, address, and phone number of person to contact regarding this application
 - d. Type of use entitlement (own, rent, lease)
 - e. Estimated construction dates and estimated completion dates
2. Type of Application
 - a.
 - i. Original application
 - ii. Revised application
 - b.
 - i. New facility
 - ii. Modification
 - iii. Existing facility not previously permitted
3. Description of Facility
 - a. Location
 - i. Street address of facility (or location as described by section, township, and range)
 - ii. Scaled and dimensioned plot plan of facility which shows and identifies the locations of;
 1. Public and private streets
 2. Property lines
 3. Existing and proposed buildings (indicate their heights)
 4. Adjacent property owners and uses
 5. Storage areas for fuel, materials, and products

6. Basic, control, and air monitoring equipment
 7. Piping and ducts for carrying fuels, products, and possible sources of air pollutants
 8. Identify points of emissions
- b. Describe the general purpose of this facility
4. Description of Process.
 - a. General description of each process line. The application must be accompanied by a written description of each process to be carried out in the equipment and of the function of the equipment itself in the process. The descriptions must be completely detailed concerning all operations. Particular attention must be given to explaining all stages in the process where the discharge of any materials might contribute in any way to air pollution. All obtainable data must be supplied concerning the nature, volume, particle sizes, weights, and concentrations of all types of any contaminants that may be discharged at each stage in the process. Similarly, control procedures must be described in sufficient detail to show the extent of control of air contaminants anticipated in the design, specifying the expected efficiency of the control devices.
 - b. For facilities with more than one process line:
 - i. Submit a block flow diagram which shows the interaction between each process line (include a material balance and a description of the material processed as it changes in terms of maximum design rates)
 - ii. Submit a drawing which shows the transfer of materials, products, and possible sources of air pollutants between process lines, buildings, and storage areas
 - c. Basic and control equipment descriptions (e.g., make, function, model, size, type, maximum capacity, Hp)
 - d. Operating schedule. Specify the hours per day, days per week and weeks per years the equipment is to be operated (No. of hours/day, days/week, weeks/year)
 - e. Process Weight. Detail type and total weight of each material charged into the equipment or the process on the basis of pounds per hour or per other specified unit of time. Maximum monthly, hourly raw material usage rates.
 - f. Total average annual production rates and raw material usage rates (such as tons/year)
 - g. Provide the following information associated with each piece of basic (existing, modified, and proposed) equipment:
 - i. Equipment identification number
 - ii. Inlet and outlet temperatures
 - iii. Identify the emission points and state to where the equipment is to be vented
 - iv. The material entering and leaving the equipment
 - v. The energy consumption, (e.g., Btu/hr, KW/hr)
 - vi. State whether the operation is continuous or intermittent
 - h. Describe control equipment and attach calculations and detail drawings. Provide the following information associated with each piece of control equipment (existing and proposed):
 - i. Schematic and description of overall control equipment
 - ii. Control equipment identification number
 - iii. Inlet and outlet concentrations
 - iv. Control efficiency; verify source of data (e.g. calculations, manufacturer's specifications, source test)

- v. Identify the points of emission associated with each piece of equipment
 - vi. For particulate matter, include data on the size distribution and chemical nature of emissions
 - vii. Energy consumption (e.g., Btu/hr, KWH/hr)
 - i. Describe locations and amounts of emissions (in terms of maximum design rates)
 - i. Identify points of emission
 - ii. Height of the outlet above ground level
 - iii. Size and shape of the outlet, (e.g. 9" round)
 - iv. Flow rate of exhaust gases
 - v. Outlet temperature
 - vi. Estimate the quantity of each pollutant emitted: total suspended particulates, carbon monoxide, organic gases, nitrogen oxides, and sulfur oxides, as examples.
 - j. Describe emissions of a fugitive nature, i.e., not included in "i" above
 - k. Attach copies of all calculations used in answering the previous questions (also cite references and tolerance of data)
5. Fuel Burning Equipment and Fuel
- a. Describe burners
 - i. Equipment identification number, manufacturer's name and model, size, number of burners, minimum and maximum ratings per burner, and burner type.
 - ii. The burner mode of control, (e.g. manual, automatic on-off, high-low) if applicable.
 - iii. Air compressor data (if air atomization is used): manufacturer's name and mode, drive motor horsepower, compressor rating (pressure and capacity), and operating pressure.
 - iv. Firing type, (e.g. tangential, opposed, front).
 - b. Describe all fuels used; indicate the types, grades, consumption rates; pretreatment of the fuel if any (method and temperature); heating value (e.g., BTU/cu.ft., BTU/gal., BTU/lb.); and ash, sulfur, moisture, H₂S, and nitrogen contents, where applicable.
 - i. For oil preheaters, indicate the type and the temperature to which the oil is expected to be preheated
 - ii. State whether unit is to be used to incinerate waste gas or liquid stream. Submit a drawing of the method of waste stream introduction with respect to gas/fuel oil burners
 - iii. Fuels amount:
 - 1. Indicate the amount of each fuel used per year (gal/yr. for liquid, million cu.ft./hr. for gaseous and tons/yr. for solid); also indicate fuels used as standby fuel.
 - 2. Indicate the maximum consumption rate of fuel in any one hour and any 24 hour period.
 - c. For combustion facilities: specify the heat input rate or the thermal efficiency.
6. Describe storage facilities
- a. Size, model, type, and make of storage facilities
 - b. Properties or characteristics of materials and products being stored.
 - c. Control procedures and equipment utilized on storage facilities
 - d. Conditions under which storage exists, (e.g., temperatures, pressure, windspeed)

PART B

When a source is subject to new source review, an applicant shall supply the following in addition to the information required by Part A.

1. Information required for air quality impact analysis
 - a. Sufficient data to perform an impact analysis from all emission points and fugitive emissions:
 - i. Meteorological data
 - ii. Topographical data
 - iii. Air quality data
 - iv. Computer modeling data, including assumptions that should be made
2. Identify all facilities within the air basin that are owned or operated by the applicant and the compliance status of each.
3. Power Consumption of facility
 - a. Total amount of electrical power to be consumed by the new facility or the increase in the amount of electrical power to be consumed due to the modification.
 - b. Percentage of electrical power provided by off-site generating facilities; identify the source of power.
4. Cargo Carriers
List the frequency of visits, describe types and sizes of all cargo carriers (other than motor vehicles), identify nature of cargo, and conditions under which the cargo is transferred.
5. An applicant shall apply best available control technology (BACT) on a pollutant by pollutant basis to any new or modified emissions unit with a potential to emit of 25 pounds per day or more of any nonattainment pollutant or its precursors. For PM_{2.5} this provision applies only to Emissions Units located in the PM_{2.5} nonattainment area of Imperial County. In addition, an applicant shall apply BACT to any new or modified emissions unit with a potential to emit equal to or greater than 550 lb/day of carbon monoxide, 3.3 lb/day of lead, 16 lb/day of fluorides, 38 lb/day of sulfuric acid mist, 55 lb/day of hydrogen sulfide, or 55 lb/day of total reduced sulfur compounds. The application shall provide a list of proposed mitigating measures to comply with BACT requirements:
 - a. Air pollution control equipment proposed
 - b. Process changes or operations utilized to reduce emissions
 - c. Other
6. Offsets shall be required for any new or modified Stationary Source with a daily Potential to Emit equal to or exceeding 137 lb/day of volatile organic compounds, nitrogen oxides, sulfur dioxides, PM10 or carbon monoxide. Offsets are Actual Emission Reductions (AER's), calculated pursuant to Section E of Rule 207, sufficient to Offset Emission Increases from a new or modified Emissions Unit. The application needs to identify the source of offsets and the quantity of emissions to be offset.
7. If applicant is applying for trade-offs from other existing source:
 - a. Provide sufficient information to determine whether adequate emission reductions will be achieved to offset the air quality impacts of the applicant's source (e.g., name and location of trade-off sources and of how the emission trade-offs will be affected).

Exhibit D

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT
 150 SOUTH NINTH STREET
 EL CENTRO, CALIFORNIA 92243 PHONE: (442) 265-1800
 FAX: (442) 265-1799



SUPPLEMENTAL APPLICATION FOR APCD ABRASIVE BLASTING

1.	Company/Agency:	Phone Number:	
2.	Equipment Location:	Existing Permit# (if any):	
3.	Manufacturer of Blasting Gun:	Model:	
4.	Nozzle Size Frequently Used (1/8", 1/4", 3/8", etc):		
5.	Working Pressure at Nozzle (PSI):		
6.	Manufacturer of Compressor:	Model:	HP Rating:
7.	Size of Abrasive Pot:	Manufacturer:	
8.	Types of Abrasive Used (manufacturer and name abrasives):		
9.	Amount of Abrasive Used (lbs/hour):		
10.	Types of Objects Sprayed:		
11.	Operating Schedule of Blaster (Hours a day/ Days per week/Weeks per year):		
12.	Is Dry or Wet Abrasive Performed?		
13.	In a Confined Space or Outdoors?		
14.	If Done in a Confined Space - Booth/Cabinet (manufacturer, model):		

 Name of Preparer

 Date

D. OPERATING SCHEDULE	
9.	Actual Operating Schedule: _____ hr/day ; _____ days/week; _____ weeks/year Maximum Operating Schedule: _____ hr/day
E. MANUFACTURER'S EMISSION DATA - (Exhaust Gas Concentration at Rated Load):	
10.	Oxides of Nitrogen (as NO ₂) _____ ppmv at _____ % oxygen Carbon Monoxide (CO) _____ ppmv at _____ % oxygen Hydrocarbons (HC as CH ₄) _____ ppmv at _____ % oxygen Particulates (PM) _____ ppmv at _____ % oxygen
11.	Exhaust Flow Rate: _____ actual cu. ft/min @ _____ °F

Name of Preparer

Date

Exhibit F

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT
 150 SOUTH NINTH STREET
 EL CENTRO, CALIFORNIA 92243 PHONE: (442)265-1800
 FAX: (442)265-1799



SUPPLEMENTAL APPLICATION FOR APCD CONCRETE BATCH PLANTS

1.	Company/Agency:	Phone Number:
2.	Equipment Location:	Existing Permit # (if any):
3.	Equipment Description:	Model:
	Mixer Manufacturer:	
	Type of Batch Operation (transit-mixed; dry mix packaged; ready-mixed concrete)	
	Throughput Per Day of Concrete:	
	Volume of Concrete Produced Per Day (cu. yd./day):	
	Product Composition: _____ % Sand _____ % Agg. _____ % Cement _____ % Fly Ash _____ % Water	
	Operating Schedule for Equipment:	
	Hours a day: _____ Days per week: _____ Weeks per year: _____	
	Describe Dust Emission Control Equipment at the Mixer and Trucks Loading area (include manufacturer and model): Provide a process plan of the plant and all associated equipment including storage equipment, haul roads, and conveyance apparatus.	
4.	Storage Silo Equipment Description:	
	Silo Manufacturer:	Model:
	Material Stored and End Use:	
	Storage Capacity (cu. yd.):	Max. Throughput (cu. yd./day):
	Method of Silo Loading:	Method of Silo Unloading:
	Baghouse Manufacturer:	Model:
	Number of Bags:	Total Fabric Area:
	Fan Manufacturer:	Model:
	Fan Rating (cu. ft/ min):	

5.	Material Conveyors List all belts, screw, or bucket conveyors used to transfer material. Identify the equipment accordingly to the number in the planned drawing. Include belt widths, capacities and lengths:		
6.	Amount of Cement Delivered per Day (tons/day):		
7.	Amount of Fly ash Delivered per Day (tons/day):		
8.	Amount of Gravel Delivered per Day (tons/day):		
9.	Amount of Sand Delivered per Day (tons/day):		
10.	Haul Road Description:		
	Surface:	Number of Lanes:	Length (miles):
	Road Dust Control:	Frequency:	Method:
	Speed Limit (mph):		
	Types of Vehicles:		
	Number of Wheels:	Weight Empty:	Weight Loaded:
11.	Material Storage:		
	Method of Storage:	Piles: <input type="checkbox"/> Yes <input type="checkbox"/> No	Enclosed Bins: <input type="checkbox"/> Yes <input type="checkbox"/> No
	Volume of Material Stored:		
	Type of Dust Control:		
12.	Mobile Internal Combustion Equipment Description:		
	Engine Manufacturer:		Model:
	Consumption (gal/day):		Brake Horsepower Rating:
13.	Stationary Internal Combustion Equipment Description:		Maximum Load (KW):
	Engine Manufacturer:		Model:
	Consumption (gal/day):		Brake Horsepower Rating:

Name of Preparer

Date

Exhibit G

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT
 150 SOUTH NINTH STREET
 EL CENTRO, CALIFORNIA 92243 PHONE: (442) 265-1800
 FAX: (442) 265-1799



SUPPLEMENTAL APPLICATION FOR APCD DRY CLEANING EQUIPMENT

The purpose of this form is to document information needed to issue an Authority to Construct and/or Permit to Operate. (Please ensure that this form is filled out completely; use a separate sheet if additional space is needed).

1.	Company / Name:	Phone Number:	
2.	Equipment Location:	Existing Permit# (if any)	
EQUIPMENT DESCRIPTION			
3.	Equipment Installation Date:		
4.	Type of Equipment:	<input type="checkbox"/> Dry to Dry	<input type="checkbox"/> Transfer Unit
5.	Manufacturer:	Model:	S/N:
6.	Cleaning Solvent Type Used (i.e., petroleum, perchloroethylene):		
EMISSION CONTROL EQUIPMENT			
7.	Method of Emission Control <input type="checkbox"/> Refrigerated Condenser <input type="checkbox"/> Carbon Adsorber <input type="checkbox"/> Other _____		
8.	Manufacturer:	Model:	S/N:
OPERATING DATA			
9.	Equipment Operating Hours _____ hours/day _____ days/week _____ weeks/year		
10.	Average Throughput of Clothes	_____ lbs/day	_____ lbs/month
11.	Solvents Used: _____ Gallons per (check one)	<input type="checkbox"/> month	<input type="checkbox"/> year
12.	Storage Method for Solvent, Still Residues, Spent Cartridges and Waste Solvent:		
13.	Method of Disposal of Solvent Soaked Wastes. Lint, Muck, etc.:		
14.	Description of Process (use back if necessary):		

NAME OF PREPARER

DATE

Exhibit H

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT
 150 SOUTH NINTH STREET
 EL CENTRO, CALIFORNIA 92243
 PHONE: (442) 265-1800
 FAX: (442) 265-1799



SUPPLEMENTAL APPLICATION INFORMATION GASOLINE DISPENSING FACILITIES

Permit to be issued to:	
Address:	Date:
Explanation of construction plans with anticipation dates:	

- New Site
 Modification of Existing Site
 Storage Tank Data Sheet Enclosed
 Site Plan of all underground piping enclosed

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT RULES REQUIRE THAT PHASE I AND PHASE II VAPOR RECOVERY SYSTEMS NEED TO BE CALIFORNIA AIR RESOURCES BOARD (CARB) CERTIFIED. SYSTEMS MUST BE INSTALLED AND OPERATED IN ACCORDANCE WITH EXECUTIVE ORDERS ISSUED BY THE CARB.

PHASE I (delivery to tank)
CHECK THE EXECUTIVE ORDER THAT APPLIES TO THE SYSTEM TO BE INSTALLED OR MODIFIED

<p>ABOVE GROUND</p> <p><input type="checkbox"/> G - 70-102-A</p> <p><input type="checkbox"/> OTHER</p>	<p>UNDERGROUND</p> <p><input type="checkbox"/> VR-101 PHIL-TITE</p> <p><input type="checkbox"/> VR-102 OPW</p> <p><input type="checkbox"/> VR-103 EBW</p>	<p><input type="checkbox"/> VR-104 CNI MANUFACTURING</p> <p><input type="checkbox"/> OTHER</p>
---	--	--

PHASE II (delivery to vehicle)
CHECK THAT EXECUTIVE ORDER THAT APPLIES TO THE SYSTEM TO BE INSTALLED MODIFIED

<p>ABOVE GROUND</p> <p><input type="checkbox"/> G - 70- ____</p> <p><input type="checkbox"/> OTHER</p>	<p>BALANCE VACUUM ASSIST</p> <p><input type="checkbox"/> HASSTECH G-70- ____</p> <p><input type="checkbox"/> HIRT OPW G-70- ____</p> <p><input type="checkbox"/> HEALY G-70- ____</p>	<p><input type="checkbox"/> MARCONI G-70 ____</p> <p><input type="checkbox"/> OTHER</p>
---	--	---

	PREMIUM	REGULAR	UNLEADED	DIESEL	OTHER
No. of Existing Nozzles:	dfgh				
No. of Nozzles to be Added or Removed:					
New Total Number of Nozzles:					
No. of Islands, including Diesel Islands:					

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT
 150 SOUTH NINTH STREET
 EL CENTRO, CALIFORNIA 92243
 PHONE: (442) 265-1800 / FAX (442) 265-1799

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT STORAGE TANKS DATA SHEET

UNDERGROUND

ABOVE GROUND

NEW	EXIST	TANK # (if any)	TANK CAPACITY GALLONS	PREMIUM	UNLEADED	DIESEL	OTHER	SUBMERGED FILL TUBE	FILL TUBE	OVERFILL PROTECTED
AVERAGE MONTHLY THROUGH PUT (GALLONS)										

Include a site plan of all tanks, dispensers, and underground piping. Also identify all vapor return piping material, length and slope.

Name : _____ Company: _____

Address: _____

Signature: _____

Before/during the process of an application for Authority to Construct/Permit to Operate, we MAY REQUIRE further information.



INTERNAL COMBUSTION ENGINE SUMMARY FORM

NOTICE
An application will not be processed unless ALL fields in "Section A" are complete.

Section A

Company/Agency	Phone Number
Equipment Location	Existing Permit # (if any)
Engine Manufacturer	Model Number
Engine Serial Number:	EPA/C.A.R.B. 12-character Engine Family Name
Manufacturer Date:	Is unit equipped with a non-resettable hour meter? <input type="checkbox"/> Yes <input type="checkbox"/> No
Utilization of Engine <input type="checkbox"/> Electrical Generator _____ Kw <input type="checkbox"/> Compressor Driver _____ cfm <input type="checkbox"/> Pump Driver _____ gpm	<input type="checkbox"/> Fire Pump <input type="checkbox"/> Rental <input type="checkbox"/> Portable <input type="checkbox"/> Other _____
Fuel Information <input type="checkbox"/> Natural Gas <input type="checkbox"/> Gasoline <input type="checkbox"/> Digester Gas <input type="checkbox"/> Landfill Gas	Air to Fuel Ratio _____ <input type="checkbox"/> LPG <input type="checkbox"/> Diesel Oil <input type="checkbox"/> Other _____
Engine Size (Manufacturers Rating)	BHP@ _____ RPM
Operating Schedule _____ Hr/Days _____ Days/Week _____ Weeks/Year Maximum Operating Hours _____ Hrs/Days	
<input type="checkbox"/> Emergency Only (indicate hours operated for testing & maintenance)	

Section B

Is this unit designed to be moved or carried from one location to another, or does it have wheels, skids, <input type="checkbox"/> Yes (Portable) <input type="checkbox"/> No (Stationary)



INTERNAL COMBUSTION ENGINE SUMMARY FORM

Page 2 of 2

Section C

Engine Description		Number of Cylinders: _____		
<input type="checkbox"/> Two Cycle	or	<input type="checkbox"/> Four Cycle		
<input type="checkbox"/> Lean Burn	or	<input type="checkbox"/> Rich Burn		
<input type="checkbox"/> Turbocharged	<input type="checkbox"/> Turbocharged/Aftercooled	<input type="checkbox"/> Naturally Aspirated		
Sulfur Content of Disgester Gas, Landfill Gas or Diesel				
Maximum Rated Fuel Consumption (Gas/Hr, Cu. Ft/Hr)				
Average Load Percentage %				
Energy Recovery From Exhaust		<input type="checkbox"/> Yes	<input type="checkbox"/> No If yes, please explain	
Emission Control Device		<input type="checkbox"/> Yes	<input type="checkbox"/> No If yes, please explain	
Emission Data:				
POLLUTANT	EMISSION BEFORE CONTROL Gr/BHP PPM Lb/Day		EMISSION AFTER CONTROL Gr/BHP PPM Lb/Day	
NMHC or TOC				
NOx				
CO				
PM10				
SOx				
<input type="checkbox"/> Manufacturer Data		<input type="checkbox"/> Source Test Data		

Section D

Stationary Engines Only			
Stack Dimensions			
Height Above Grade	Ft	Height Above Building	Ft
Exhaust Cross Section			
Diameter	In	Width	In
		Length	In
Exhaust Temperature	_____ °F	Direction of Stack Outlet	<input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Other
End of the Stack	<input type="checkbox"/> Open	<input type="checkbox"/> Capped	<input type="checkbox"/> Flapper Valve
Stack Serves			
<input type="checkbox"/> Only this equipment	Exhaust Flow	_____	CFM
<input type="checkbox"/> Other equipment also	Total Flow Rate	_____	CFM
	Exhaust Pressure	_____	CFM
Receptor Information. A receptor is a residence or business whose occupants could be exposed to toxic emissions from your facility.			
Nearest offsite receptor _____			
Distance to nearest offsite receptor		_____	feet
Distance to nearest school grounds		_____	feet

 Name of preparer

 Date

Exhibit J

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT
 150 SOUTH NINTH STREET
 EL CENTRO, CALIFORNIA 92243
 PHONE: (442) 265-1800
 FAX: (442) 265-1799



APPLICATION FOR APCD LIVESTOCK FEED YARD CERTIFICATE

APPLICANT INFORMATION	
NAME OF BUSINESS	
PHONE	
RESPONSIBLE PERSON	
MAILING ADDRESS	
LOCATION OF OPERATION	
PLAN FOR DUST MANAGEMENT – (use additional pages if necessary)	
PLAN FOR MANURE MANAGEMENT – (use additional pages if necessary)	
YARD AREA	
YARD CAPACITY	
<i>"I am familiar with the Rules and Regulations of the Imperial County Air Pollution Control District and I certify that the operation of the facility and/or equipment which is the subject of the application will comply with said Rules and Regulations."</i>	
Signature of Responsible Person	Title
Name (printed)	Date

DO NOT WRITE BELOW THIS LINE

Receipt#	Date:	Amount Received: \$
Add'l Fee Receipt#	Date:	Amount Received: \$
<input type="checkbox"/> Attachments (list)		



GUIDELINES FOR DUST CONTROL PLAN LIVESTOCK FEED YARD CERTIFICATE

Feed yard dust control plan should contain the following:

- A. Name of Facility
- B. Location
- C. Size of Facility
- D. Detailed plot plan of the facility site and an area map showing all townsite, residences, institutions, and other potentially sensitive receptors within one and one-half miles of any portion of the facility site.
- E. Method of Dust Control
 1. If a water truck will be used for dust control specify:
 - a. Size of water truck tank capacity in gallons and delivery pump capacity (gal/min)
 - b. Amount of water (gallons) that can be applied daily to feed yard area
 - c. Schedule for spraying
 2. Water truck capacity should be of sufficient size to minimize water tank refilling.
 3. Water truck pump capacity should be large enough to cover $\frac{1}{2}$ the span of the pen from alley-way to alley-way.
 4. Water spray from truck pump boom should be applied uniformly across the pen from each alley-way during each truck pass.
 5. If sprinklers will be used for dust control specify:
 - a. Size of sprinklers (area of pen coverage) and delivery pump capacity (gal/min)
 - b. Amount of water (gallons) that can be applied daily to pens
 6. Sprinkler should be spaced accordingly to cover the pen (unshaded portion) uniformly.
 7. Sprinkler pump should be of sufficient capacity to maintain a good water volume and coverage.
- F. Your dust control plan should encompass ALL unpaved areas within the facility, including any access roads.

Exhibit K

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT
 150 SOUTH NINTH STREET
 EL CENTRO, CALIFORNIA 92243
 PHONE: (442) 265-1800
 FAX: (442) 265-1799



SUPPLEMENTAL APPLICATION FOR APCD SAND, ROCK, AND AGGREGATE FOR SCREENING FACILITY

The purpose of this form is to document information needed to issue an Authority to Construct and/Permit to Operate. (Please ensure that this form is filled out completely; use a separate sheet if additional space is needed).

1.	Company/Agency:	Phone Number:
2.	Equipment Location:	Exlstng Permit # (If any):
3.	Screen Description:	
	Manufacturer:	
	Dimensions: Length: _____ Width: _____ # of Decks: _____	
	Describe Dust Emissions Control Equipment (Provide a process plan of the the plant and all associated equipment including storage equipment haul roads and conveyance apparatus):	
4.	Conveying Equipment Description (List all belt, screw or bucket conveyors used to transfer material. Identify the equipment according to the number in the plant process plan. Specify the production rate estimated in tons per hour at each drop point):	
5.	Material Description:	
	Size of Storage Piles:	Moisture Content:
	Silt Content:	Production Rate (tons/hr):
	Tons per day:	Tons per year:
6.	Haul Road Description:	
	Surface:	# of Lanes: Length (miles):
	Road Dust Control:	Frequency: Method:
	Speed Limit (mph):	
	Type of Vehicles:	
	# of Wheels:	Weight Empty:

7.	Mobile Internal Combustion Equipment Description:	
	Engine Manufacturer:	Model Number:
	Consumption (gal/day):	Brake Horsepower Rating:
8.	Stationary Internal Combustion Equipment Description:	
	Maximum Load (KW):	
	Engine Manufacturer:	Model Number:
	Consumption (gal/day):	Brake Horsepower Rating:

Name of Preparer

Date

Exhibit L

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT
 150 SOUTH NINTH STREET
 EL CENTRO, CALIFORNIA 92243 PHONE: (442) 265-1800
 FAX: (442) 265-1799



SUPPLEMENTAL APPLICATION FOR APCD SPRAY PAINTING OPERATION

The purpose of this form is to document information needed to issue an Authority to Construct and/Permit to Operate. (Please ensure that this form is filled out completely; use a separate sheet if additional space is needed).

1.	Company/Agency:	Phone Number:
2.	Equipment Location:	Existing Permit# (if any):
3.	Process Description-Method of Surface Coating (automobile, trucks, etc.): Operating Schedule for Equipment: hours/day: _____ days/week: _____ weeks/year: _____	
4.	Equipment Description-Method of Coating Operation: <input type="checkbox"/> Compressed Air Spray Gun <input type="checkbox"/> Electrostatic Spray Gun <input type="checkbox"/> High Volume Low Pressure <input type="checkbox"/> Other _____	
	Manufacturer:	Model #:
5.	Application Station Description-Coatings are Applied In: <input type="checkbox"/> Spray Booth <input type="checkbox"/> Outside <input type="checkbox"/> Room <input type="checkbox"/> Other _____	
	Room or Booth Size (width x height x length):	
	Booth Manufacturer:	Model #:
	Type of Exhaust Filters:	Exhaust Flow Rate (cuFt/min):
	Fan Horsepower Rating:	Fan Diameter (inches):

6.	Material Usage:	
	Material	Estimated Daily Usage (Gallons)
	Enamels	
	Lacquers	
	Solvents	
	Reducers	
	Other Type(s)	

Name of Preparer

Date

Exhibit M

STATIONARY SOURCE SUMMARY (FORM 900-A1)

DISTRICT: IMPERIAL COUNTY

COMPANY NAME:

▶ DISTRICT USE ONLY ◀

District ID: _____

Application #: _____

Application Received: _____

Application Filing Fee: _____

Application Deemed Complete: _____

I. FACILITY IDENTIFICATION

1. Facility Name:
2. Four digit SIC Code: _____ EPA Plant ID: _____
3. Parent Company (if different than Facility Name):
4. Mailing Address:
5. Street Address or Source Location:
6. UTM Coordinates (if required):
7. Source located within: 50 miles of the state line Yes No
50 miles of a Native American Nation Not Applicable Yes No
8. Type of Organization: Corporation Sole Ownership Government Partnership Utility Company
9. Legal Owner's Name:
10. Owner's Agent Name (if any):
11. Responsible Official:
12. Plant Site Manager/Contact: _____ Telephone #: _____
13. Type of facility:
14. General description of processes/products:
15. Does your facility store, or otherwise handle, greater than threshold quantities of any substance on the Section 112(r) List of Substances and their Thresholds (see attachment A)? Yes No
16. Is a Federal Risk Management Plan [pursuant to Section 112(r)] required? Not Applicable Yes No
(If yes, attach verification that Risk Management Plan is registered with appropriate agency or description of status of Risk Management Plan submittal.)

STATIONARY SOURCE SUMMARY (FORM 900-A2)

DISTRICT: <p style="text-align: center; font-weight: bold;">IMPERIAL COUNTY</p>	► DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

II. TYPE OF PERMIT ACTION

	CURRENT PERMIT (permit number)	EXPIRATION (date)
<input type="checkbox"/> Initial Title V Application		
<input type="checkbox"/> Permit Renewal		
<input type="checkbox"/> Significant Permit Modification		
<input type="checkbox"/> Minor Permit Modification		
<input type="checkbox"/> Administrative Amendment		

III. DESCRIPTION OF PERMIT ACTION

1. Does the permit action requested involve: a:
- | | |
|--|--|
| <input type="checkbox"/> Portable Source | <input type="checkbox"/> Voluntary Emissions Caps |
| <input type="checkbox"/> Acid Rain Source | <input type="checkbox"/> Alternative Operating Scenarios |
| <input type="checkbox"/> Source Subject to MACT Requirements [Section 112] | |
- b: None of the options in 1.a. are applicable

2. Is source operating under Compliance Schedule? Yes No

3. For permit modifications, provide a general description of the proposed permit modification: _____

TOTAL STATIONARY SOURCE EMISSIONS (FORM 900-B)

DISTRICT: <p style="text-align: center; margin: 5px 0;">IMPERIAL COUNTY</p>	► DISTRICT USE ONLY ◀
COMPANY NAME:	DISTRICT ID:
	FACILITY NAME:

I. TOTAL STATIONARY SOURCE EMISSIONS

Provide a brief description of operating scenario : _____

POLLUTANT* (name)	EMISSIONS (tons per year)	PRE-MODIFICATION EMISSIONS (tons per year)	EMISSIONS CHANGE (tons per year)

* Emissions for all pollutants that the source is major for and all regulated air pollutants must be reported. See Attachment A.

COMBUSTION EMISSION UNIT (FORM 900-C1)

DISTRICT: <p style="text-align: center; font-weight: bold;">IMPERIAL COUNTY</p>	► DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

I. PERMIT NUMBER: _____

II. EMISSION UNIT DESCRIPTION

1. Equipment type: _____
2. Equipment description: _____
3. Equipment make, model & serial number: _____
4. Maximum design process rate or maximum power input/output: _____
5. Primary use: _____
6. Burner(s) design, operating temperature and capacity: _____
7. Control device(s) type and description (if any): _____

III. OPERATIONAL INFORMATION

1. Operating schedule: _____ (hours/day) _____ (hours/year)
2. Exhaust gas properties (temperature, SCFM, %H₂O, %O₂ or %CO₂, % excess air): _____

3. Fuel specifications:

FUEL TYPE (name)	ANNUAL USAGE (c.f./yr, lb/yr, gal/yr)	HEATING VALUE (BTU/lb or BTU/gal)	SULFUR (%)	NITROGEN (%)

COMBUSTION EMISSION UNIT (FORM 900-C2)

DISTRICT: <p style="text-align: center; margin: 0;">IMPERIAL COUNTY</p>	► DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

4. Unit emissions:

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions¹					
C. Emission Change²					
D. Emission Limit³					
OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions¹					
C. Emission Change²					
D. Emission Limit³					
<small> ¹ For permit modifications only; emissions prior to project modification. ² Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.). ³ For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.) required by any applicable federal requirement. </small>					

COATING / SOLVENT EMISSION UNIT (FORM 900-D1)

DISTRICT: <p style="text-align: center; font-weight: normal;">IMPERIAL COUNTY</p>	► DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

I. PERMIT NUMBER: _____

II. EQUIPMENT DESCRIPTION

1. Equipment type: _____
2. Equipment description: _____
3. Equipment make, model & serial number: _____
4. Maximum design process rate or throughput: _____
5. Control device(s) type and description (if any): _____
6. Description of coating/solvent application/drying method(s) employed including coating transfer: _____

7. List and describe primary coating/solvent process equipment used: _____

III. OPERATIONAL INFORMATION

1. Operating schedule: _____ (hours/day) _____ (hours/year)
2. Coatings/solvents information:

COATING/ SOLVENT (name)	MANUFACTURER (name)	MAXIMUM USE (gal/day, gal/yr)	VAPOR PRESSURE (mm of Hg)	SOLIDS CONTENT (%)	VOC CONTENT (%)

COATING / SOLVENT EMISSION UNIT (FORM 900-D2)

DISTRICT: <p style="text-align: center; margin: 0;">IMPERIAL COUNTY</p>	► DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

3. Unit emissions:

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions¹					
C. Emission Change²					
D. Emission Limit³					
OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions¹					
C. Emission Change²					
D. Emission Limit³					
¹ For permit modifications only; emissions prior to project modification. ² Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.). ³ For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.) required by any applicable federal requirement.					

ORGANIC LIQUID STORAGE UNIT (FORM 900-E1)

DISTRICT: IMPERIAL COUNTY	▶ DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

I. PERMIT NUMBER: _____

II. EQUIPMENT DESCRIPTION

1. Equipment type: _____
2. Equipment description: _____
3. Equipment make, model & serial number: _____
4. Maximum design process rate or throughput: _____

III. OPERATIONAL INFORMATION

1. Operating schedule: _____ (hours/day) _____ (hours/year)
2. Raw material used or processed:

ORGANIC LIQUID	VAPOR PRESSURE (psia)	BOILING POINT (F)	STORAGE TEMPERATURE (F)	LIQUID THROUGHPUT (gals/year)

3. Total annual throughput: _____ (1000 gallons)
4. Profile of material throughput: _____ Jan-Mar (% of total) _____ April-June (% of total)
 _____ July-Sep (% of total) _____ Oct-Dec (% of total)

IV. TANK DESIGN AND SPECIFICATIONS

1. Tank design: Floating Roof (external) Floating Roof (internal)
 Fixed Roof Underground
 Pressure Other: _____
2. Tank specifications: Max Fill Rate: _____ (gals/hr) Max Withdrawal: _____ (gal/hr)
 Height: _____ (ft) Vapor Space: _____ (ft)
 Diameter: _____ (ft) Paint color: _____
 Capacity: _____ (gal)
3. Shell type: Gunited Riveted Welded Other: _____

ORGANIC LIQUID STORAGE UNIT (FORM 900-E2)

DISTRICT: <p style="text-align: center; font-weight: bold;">IMPERIAL COUNTY</p>	▶ DISTRICT USE ONLY ◀
COMPANY NAME:	DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

4. Roof type: Pan Pontoon Other: _____
5. Tank Seals: Single Seal Double Seal
- Primary Seal Shoe Type:
- Metallic Shoe Wiper Seal
- Vapor Mounted Resilient Seal Other: _____
- Liquid Mounted Resilient Seal
- Secondary Seal Shoe Type:
- Shoe Mounted Wiper Seal
- Rim Mounted Wiper Seal
- Weathershield Other: _____
6. Unit emissions:

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions ¹					
C. Emission Change ²					
D. Emission Limit ³					

OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions ¹					
C. Emission Change ²					
D. Emission Limit ³					

¹ For permit modifications only; emissions prior to project modification.
² Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.).
³ For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.) required by any applicable federal requirement.]

GENERAL EMISSION UNIT (FORM 900-F1)

DISTRICT: <p style="text-align: center; font-weight: bold;">IMPERIAL COUNTY</p>	► DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

I. PERMIT NUMBER: _____

II. EQUIPMENT DESCRIPTION

1. General process description _____
2. Equipment description: _____
3. Equipment make, model & serial number: _____
4. Maximum design process rate or throughput: _____
5. Control device(s) type and description (if any): _____
6. Description of coating/solvent application/drying method(s) employed including coating transfer: _____

III. OPERATIONAL INFORMATION

1. Operating schedule: _____ (hours/day) _____ (hours/year)
2. Exhaust gas flow rate: _____ SCFM @ _____ %H₂O
3. Raw products used and finished products produced:

RAW PRODUCT USED (name)	CONSUMPTION (lbs/hr, gal/hr, etc.)	PRODUCTS PRODUCED (name)	PRODUCTION (lbs/hr, gal/hr, etc.)

GENERAL EMISSION UNIT (FORM 900-F2)

DISTRICT: <p style="text-align: center; margin: 0;">IMPERIAL COUNTY</p>	► DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

4. Unit emissions:

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions¹					
C. Emission Change²					
D. Emission Limit³					
OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions¹					
C. Emission Change²					
D. Emission Limit³					
¹ For permit modifications only; emissions prior to project modification. ² Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.). ³ For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.] required by any applicable federal requirement.					

EMISSION CONTROL UNIT (FORM 900-G1)

DISTRICT: <p style="text-align: center; font-weight: bold;">IMPERIAL COUNTY</p>	► DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

I. PERMIT NUMBER: _____

II. EQUIPMENT DESCRIPTION

1. General process description _____
2. Equipment type: _____
3. Equipment description: _____
4. Equipment make, model & serial number: _____
5. Emission unit(s) served by this equipment: _____
6. Maximum design or rated capacity: _____

III. OPERATIONAL INFORMATION

1. Exhaust gas: Temperature: _____ (F) Flow Rate: _____ (SCFM)
 Moisture: _____ (%) Oxygen: _____ (%)
 CO₂: _____ (%)

2. General: Manufacturer: _____ Pressure Drop: _____ (in-Hg)
 Inlet Temp.: _____ (F) Outlet Temp.: _____ (F)

3. Catalyst data: Catalyst Type/Material: _____
 Catalyst Life: _____ (years) Volume: _____ (Ft³)
 Space Velocity: _____ (Ft³/Ft) NH₃ inj. Rate: _____ (gal/hr)
 NH₃ Inj. Temp.: _____ (F)

4. Baghouse data: Design: Positive Pressure Negative Pressure
 Cleaning Method: _____
 Fabric Material: _____
 Flow Rate: _____ (SCFM) Air/Cloth Ratio: _____

5. ESP data: Number of fields: _____ Cleaning Method: _____
 Power Input: _____

6. Scrubber data: Type/design: _____ Sorbent Type: _____

7. Other Control Devices (include appropriate design information):

EMISSION CONTROL UNIT (FORM 900-G2)

DISTRICT: <p style="text-align: center; font-weight: normal;">IMPERIAL COUNTY</p>	► DISTRICT USE ONLY ◀ DISTRICT ID: FACILITY NAME:
COMPANY NAME:	FACILITY NAME:

IV. OPERATIONAL INFORMATION

1. Operating schedule: _____ (hours/day) _____ (hours/year)
2. Raw products used by control device: _____
3. Operating information:

POLLUTANTS AND EMISSION CONTROL INFORMATION			
POLLUTANT <small>(name)</small>	INLET CONCENTRATION <small>(ppm or gr/DSCF₁)</small>	OUTLET CONCENTRATION <small>(ppm or gr/DSCF₁)</small>	CONTROL EFFICIENCY <small>(% weight)</small>
<small>1 Specify percent O₂ or percent CO₂.</small>			

EXEMPT EQUIPMENT (FORM 900-H)

DISTRICT: <div style="text-align: center; font-weight: normal;">IMPERIAL COUNTY</div>	▷ DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

I. EQUIPMENT EXEMPT FROM DISTRICT PERMIT REQUIREMENTS

EXEMPT EQUIPMENT	EQUIPMENT DESCRIPTION	BASIS FOR EXEMPTION

COMPLIANCE PLAN (FORM 900-I1)

DISTRICT: <p style="text-align: center; font-size: 1.2em;">IMPERIAL COUNTY</p>	<p style="text-align: center;">▷ DISTRICT USE ONLY ◁</p> DISTRICT ID: FACILITY NAME:
COMPANY NAME:	FACILITY NAME:

I. PROCEDURE FOR USING FORM XXX-I

This form shall be submitted as part of the Title V Application. The Responsible Official shall identify the applicable federal requirement(s) to which the source is subject. In the Compliance Plan (Form XXX-I), a Responsible Official shall identify whether the source identified in the Title V Application currently operates in compliance with all applicable federal requirements.

II. APPLICABLE FEDERAL REQUIREMENTS

APPLICABLE FEDERAL REQUIREMENT	EMISSION UNIT or PERMIT NUMBER	IN COMPLIANCE (yes/no/exempt)	EFFECTIVE DATE ²

¹ *If exempt from applicable federal requirement, attach explanation for exemption.*
² *Indicate the date during the permit term that the applicable federal requirement will become effective.*

COMPLIANCE PLAN (FORM 900-I2)

DISTRICT: <p style="text-align: center; margin: 0;">IMPERIAL COUNTY</p>	► DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

III. COMPLIANCE CERTIFICATION

Under penalty of perjury, I certify the following:

- Based on information and belief formed after reasonable inquiry, the source identified in this application will continue to comply with the applicable federal requirement(s) with which the source is in compliance identified in form XXX-I1;*

- Based on information and belief formed after reasonable inquiry, the source identified in this application will comply with the future-effective applicable federal requirement(s) identified in form XXX-I1, on a timely basis¹;*

- Based on information and belief formed after reasonable inquiry, the source identified in this application is not in compliance with the applicable federal requirement(s), identified in form XXX-I1, and I have attached a compliance plan schedule.²*

Signature of Responsible Official

Date

1. Unless a more detailed schedule is expressly required by the applicable federal requirement.

2. At the time of expected permit issuance, if the source expects to be out of compliance with an applicable federal requirement, the applicant is required to provide a compliance schedule with this application, with the following exception. A source which is operating under a variance that is effective for less than 90 days need not submit a Compliance Schedule. For sources operating under a variance, which is in effect for more than 90 days, the Compliance Schedule is the schedule that was approved as part of the variance granted by the hearing board.

The compliance schedule shall contain a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance with this applicable federal requirement. For sources operating under a variance, the compliance schedule is part of the variance granted by the hearing board. The compliance schedule shall resemble, and be at least as stringent as that contained in any judicial consent decree or administrative order to which the source is subject. For sources not operating under a variance, consult the Air Pollution Control Officer regarding procedures for obtaining a compliance schedule.

COMPLIANCE PLAN CERTIFICATION (FORM 900-J1)

DISTRICT: <p style="text-align: center; margin: 0;">IMPERIAL COUNTY</p>	► DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

I. CERTIFICATION STATUS

1. Indicate the dates the applicant intends to submit the **COMPLIANCE CERTIFICATION REPORT** to the district during the entire permit term. The district federal operating permits rule requires the applicant to submit this report at least annually.

2. For sources required to have a schedule of compliance to remedy a violation, indicate the dates the applicant intends to submit **CERTIFIED PROGRESS REPORTS** to the district during the permit term. The district federal operating permits rule requires the applicant to submit this report at least semiannually.

3. Describe the compliance status of the source with respect to applicable enhanced monitoring, and compliance certification requirements of Section 114(a)(3) of the Clean Air Act:

COMPLIANCE PLAN CERTIFICATION (FORM 900-J2)

DISTRICT: <p style="text-align: center; font-weight: bold;">IMPERIAL COUNTY</p>	► DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

II. CERTIFICATION INFORMATION

EMISSION UNIT or	APPLICABLE	_____
PERMIT NUMBER: _____	FEDERAL	_____
	REQUIREMENT:	_____

METHOD	DESCRIPTION OR REFERENCE METHOD
Monitoring	
Reporting	
Record Keeping	
Test Methods	

EMISSION UNIT or	APPLICABLE	_____
PERMIT NUMBER: _____	FEDERAL	_____
	REQUIREMENT:	_____

METHOD	DESCRIPTION OR REFERENCE METHOD
Monitoring	
Reporting	
Record Keeping	
Test Methods	

CERTIFICATION REPORT (FORM 900-K1)

DISTRICT: <p style="text-align: center; margin: 0;">IMPERIAL COUNTY</p>	► DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

I. FACILITY INFORMATION

1. Company Name: _____
2. Facility Name (if different than Company Name): _____
3. Mailing Address: _____
4. Street Address or Source Location: _____
5. Facility Permit Number: _____

II. GENERAL INFORMATION

1. Reporting period (specify dates): _____
2. Due date for submittal of report: _____
3. Type of submittal:
 - Monitoring Report (complete Section III below)
 - Compliance Schedule Progress Report (complete Section IV of Form XXX-K2)
 - Compliance Certification (complete Section V of Form XXX-K2)

III. MONITORING REPORT INFORMATION

1. Were deviations from monitoring requirements encountered during the reporting period?
 No Yes (If Yes, complete Form XXX-L)

CERTIFICATION REPORT (FORM 900-K2)

DISTRICT: <p style="text-align: center; font-weight: normal;">IMPERIAL COUNTY</p>	▷ DISTRICT USE ONLY ◁ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

IV. COMPLIANCE SCHEDULE PROGRESS INFORMATION

1. Dates the activities, milestones, or compliance required by schedule of compliance was achieved/will be achieved:

2. Provide explanation of why any dates in schedule of compliance were not/will not be met:

3. Describe in chronological order preventive or corrective action taken:

V. COMPLIANCE CERTIFICATION

1. Was source in compliance during the reporting period specified in Section II of Form XXX-K1 and is source currently in compliance with all applicable federal requirements and permit conditions.

Yes
 No
 (If No, re-submit Forms XXX-I and XXX-)

I certify based on information and belief formed after reasonable inquiry, the statement and information in this document and supplements are true, accurate, and complete.

 Signature of Responsible Official Date

 Print Name of Responsible Official

 Title of Responsible Official and Company Name

Telephone Number of Responsible Official: () - _____

DEVIATION REPORT (FORM 900-L)

DISTRICT: <p style="text-align: center; margin: 0;">IMPERIAL COUNTY</p>	► DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

I. DEVIATION INFORMATION

1. Permit number(s) of emission unit or control unit affected: _____
2. Description of deviation: _____

3. Description and identification of permit conditions(s) deviated: _____

4. Associated equipment and equipment operation (if any): _____

5. Date and time when deviation was discovered: _____

6. Date, time and duration of deviation: _____

7. Probable cause of deviation: _____

8. Preventive or corrective action taken: _____

CERTIFICATION STATEMENT (FORM 900-M)

DISTRICT: <p style="text-align: center; font-weight: bold;">IMPERIAL COUNTY</p>	► DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

Identify, by checking off below, the forms and attachments that are part of your application. If the application contains forms or attachments that are not identified below, please identify these attachments in the blank space provided below. Review the instructions if you are unsure of the forms and attachments that need to be included in a complete application.

Forms included with application

- Stationary Source Summary Form
- Total Stationary Source Emission Form
- Compliance Plan Form
- Compliance Plan Certification Form
- Exempt Equipment Form
- Certification Statement Form

List other forms or attachments

Attachments included with application

- Description of Operating Scenarios
- Sample emission calculations
- Fugitive emission estimates
- List of Applicable requirements
- Discussion of units out of units of compliance with applicable federal requirements and, if required, submit a schedule of Compliance
- Facility schematic showing emission points
- NSR Permit
- PSD Permit

I certify under penalty of law, based on information and belief formed after reasonable inquiry, that the information contained in this application, composed of the forms and attachments identified above, are true, accurate, and complete.

I certify that I am the responsible official, as defined in (title of district Title V permitting rule).

Signature of Responsible Official

Date

Print Name of Responsible Official

Title of Responsible Official and Company Name

List Other Forms or Attachments (cont.)
