EXHIBIT "B"
AVAQMD TITLE V PROGRAM APPLICATION FORMS

Forms Included:

Form 3002-A	Submission Certification Form
Form 3002-B1	Facility Summary Form
Form 3002-B2	Facility Emissions Summary Form
Form 3002-C	Combustion Emissions Unit Form
Form 3002-D	Piston Engine Emissions Unit Form
Form 3002-E	Coating/Solvent Emissions Unit Form
Form 3002-F	Organic Liquid Storage Unit Form
Form 3002-G	General Emissions Unit Form
Form 3002-H	Emissions Control Unit Form
Form 3002-I	Exempt Equipment Listing Form
Form 3002-J	Compliance Plan Form
Form 3002-K	Compliance Certification Form
Form 3002-L	Monitoring Report Form
Form 3002-M	Alternative Operating Scenario(s) Form

AVAQMD APPLICATION FORM PACKET

PURPOSE:

Antelope Valley Air Quality Management District Rule 3002 requires the submission of applications for federal operating permits, renewals of such permits and applications for certain modifications to be made to the AVAQMD on certain standardized forms. The purpose of this Application Form Packet is to supply the standardized forms. A facility subject to AVAQMD Regulation XXX shall use the forms contained in this packet to apply for an initial federal operating permit, to apply for federal operating permit renewal, to request a significant permit modification or to request a minor permit modification.

HOW TO USE THIS PACKAGE:

All the forms in this package may be copied as many times as is necessary to allow complete applications to be submitted for facilities.

The forms in this package were produced using MS Word 7.0 and are available from the AVAQMD in that format. The AVAQMD requires that all Title 5 Applications be submitted in both hard copy and in electronic format. Forms can also be submitted via Internet Email. The AVAQMD can also supply copies of application forms for applicants on applicant supplied computer disks. If you bring or send a 3.5" DOS formatted-IBM compatible computer disk to the AVAQMD we will be happy to provide these forms in this media or via Internet Email.

Title V Permit Application Forms must also be submitted to AVAQMD in electronic format on 3.5" diskettes (MS Word 7.0 or higher / or ASCII format only please). In addition, the MDAQMD requires two (2) hardcopy sets of Signed Submission Certification Forms and Title 5 Application packages be submitted.

PLEASE NOTE WHEN SUBMITTING COMPLETED FORMS ON DISKETTE -- Any form requiring a signature will also need to be submitted in hard copy with an original signature.

The AVAQMD can provide guidance to facilities in completing these forms by calling; William Weese, T5 Program Engineer at (760) 245-1661, extension 1846.

GENERAL INSTRUCTIONS AND DISCUSSION OF FORMS:

- Each application submitted for an initial federal operating permit shall contain the necessary completed forms (as applicable) including: submission certification, facility summary, facility emissions summary, combustion emissions unit, piston engine emissions unit, coating/solvent emissions unit, organic liquid storage unit, general emissions unit, emissions control unit, exempt equipment listing, compliance plan,

compliance certification, monitoring report, and alternate operating scenario(s) form(s). The Air Pollution Control Officer may request additional information, as needed, to supplement the application forms.

- The applicant is responsible for including all information needed to implement and enforce any applicable requirement or determine the applicability of any requirement.

- The applicant shall submit a separate emissions unit form (Forms 3002-C, 3002-D, 3002-E, 3002-F) and control unit form (3002-H) for each emissions and control unit (as applicable) within the Facility subject to an "Applicable Requirement". In addition, all

fugitive emissions (point(s) and/or areas) are required to be quantified using general emission unit form 3002-G if the emissions are subject to an "Applicable Requirement".

- An application for significant or minor permit modification need not contain emission/control unit forms for emission/control units not affected by the modification.

- Where sufficient space is not available on an application form, please attach additional sheets or attach copies of additional forms as required.

- Any applicant who fails to submit any relevant facts or who has submitted incorrect information in an application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information. In addition, an applicant shall provide additional information as necessary to address any requirements that become applicable to the source after the date of filing a complete application but prior to the release of a draft permit.

Emissions Unit Forms (3002-C through 3002-G):

- In filling-out the attached emissions unit forms, the applicant shall use Form 3002-C (Combustion Emissions Unit) for equipment such as boilers/steam generators, gas turbines, etc. Form 3002-D (Piston Engine Emissions Unit) shall be used for internal combustion piston engine equipment. Form 3002-E (Coating/Solvent Emissions Unit) shall be used for equipment used in spray coating applications, automotive refinishing, printing, semiconductor manufacturing, etc. Form 3002-F (Organic Liquid Storage Unit) shall be used for equipment associated with storing organic liquids. Form 3002-G (General Emissions Unit) shall be completed for all other equipment types.

Alternate Operating Scenario(s) Forms:

- If alternate operating scenario(s) are proposed (i.e. use of alternative fuels, solvents, coatings, change in process, etc.), the applicant shall use Form 3002-M (Alternate Operating Scenario(s) to identify and provide a detailed description of each alternate operating scenario. Sufficient information shall be included to ensure that each alternate operating scenario identified complies with all applicable District, State, and Federal requirements. If different emission units or control equipment are used please include the applicable emissions unit / control unit Form(s) for such units..

Exempt Equipment Listing:

- If the facility contains any emission units exempted from District (state operating permit) permit requirements, but because the equipment is a part of a process regulated by a Federal Applicable Requirement and the exempt equipment emissions were counted to determine "Major Facility" applicability to Title V, then complete Form 3002-I. Please indicate equipment which are not exempt for the purposes of Federal Operating Permits. Consult Rule 219.

Process Diagram:

- Applicant shall include a process diagram(s) or engineering schematic(s) identifying all emission unit(s), emission points [including identification and dimensions of all exhaust stack(s)], flow of material(s), material transfer point(s), and processes at the facility.

Emissions and Emission Calculations:

- The applicant shall supply emissions estimates (attached to appropriate form(s) for all criteria and other regulated air pollutants (HAPs) emitted, or otherwise discharged by the process to ambient air. Emission rates shall be calculated for both Potential To Emit (PTE) and Actual Emissions (AE) based on facility design, use, input, output, loading, throughput, throttling, firing, operation schedule and other appropriate and historical factors.

- Complete emissions calculations shall be supplied for all emissions data provided in each form (including fugitive emissions when applicable). The emissions estimates and corresponding calculations for emissions from the facility shall be provided in sufficient detail to establish compliance with all applicable District, State and Federal requirements. These emissions estimates are to be included as attachments and are not to be included within the attached forms. The emissions calculations shall use AVAQMD approved facility emissions testing and sampling data when available or AVAQMD approved emission factors when appropriate.

- For the purpose of reporting emissions, criteria pollutants are pollutants for which National Ambient Air Quality Standards have been established. Other regulated air pollutants are pollutants not otherwise classified as criteria pollutants (such as Hazardous Air Pollutants) for which the USEPA has adopted an emission limit, standard, or other requirement. See Rule 3001.

Compliance Certification:

- Form 3002-K shall be completed and submitted by a "Responsible Official" for each Federal Operating Permit Application filed with the AVAQMD. The Compliance Certification shall certify facility compliance with all Applicable Requirements and shall be submitted with the application and at least annually during the permit term. The Compliance Certification shall conform to all the requirements of AVAQMD Rule 3001.

Monitoring Report Form:

- Form 3002-L shall be used for the preparation and submittal at least every 6 months of Monitoring and Compliance Reports required by the Federal Operating Permit and/or other Federal Applicable Requirement(s) pursuant to AVAQMD Rule 3003. A Responsible Official shall submit these Reports in accordance with the reporting requirements specified in the Federal Operating Permit.

Compliance Plan:

- Form 3002-J shall be completed and submitted by a "Responsible Official" for each Federal Operating Permit Application filed with the AVAQMD and annually during the permit term. The Compliance Plan shall detail the compliance status of the Facility with respect to all "Applicable Requirements" and shall detail the judicial or administrative order and/or AVAQMD Hearing Board approved schedule for achieving compliance with "Applicable Requirements" not currently being met. The Compliance Plan shall conform to all the requirements of AVAQMD Rule 3001.

Risk Management Plan:

- If a Risk Management Plan (RMP) is required pursuant to Section 112(r) of the Federal Clean Air Act Amendments of 1990, verification that the RMP is registered with the appropriate agency shall be supplied by the facility to the AVAQMD.

Acid Rain Sources:

- Acid Rain Facilities (see 40 CFR Part 72.6 for applicability criteria) shall complete and submit an application for a Federal Operating Permit to the AVAQMD using AVAQMD Forms.

Air Toxics:

- Where a facility is required to achieve Maximum Available Control Technology (MACT) (see section 112(e)(i)(j) of the Federal Clean Air Act Amendments of 1990), in addition to submitting complete Federal Operating Permit Applications to the AVAQMD, the Air Pollution Control Officer may require additional information as necessary to determine compliance with applicable requirements.

SUBMISSION CERTIFICATION (AVAQMD FORM 3002-A)

SUBMISSION CERTIFICATION
(Please Print or Type)

I, _____, a responsible official of _____,
(Name of Official) (Name of Facility)

hereby certify that, based upon information and belief formed after a reasonable inquiry, the following

information, consisting of _____
[Title(s) of Document(s)]

(____ Pages), is true, accurate and complete. Executed this _____day of _____, _____ at
(Day) (Month) (Year)

_____. _____
(County and State) (Signature)

_____
(Name and Title)

Name of Facility: _____

Address: _____

_____

City/State/Zip: _____

This Form is required to be completed and attached to all Federal Operating Permit and Rule 226 submittals to the AVAQMD pursuant to AVAQMD Rule 3003. **Submissions which do not contain this form will be rejected.**

FACILITY SUMMARY (AVAQMD FORM 3002-B1)

I. FACILITY IDENTIFICATION: Attach supplemental sheets if required.

1. Company Name: _____
2. Four digit SIC Code: _____
3. Facility Name (if different than company name): _____

   _____
4. Mailing Address: _____
5. Street Address or Source Location: _____
6. UTM Coordinates (If known): : _____
7. Facility located within 50 miles of state line: [ ] Yes [ ] No
8. Facility located within 1000 feet of a school: [ ] Yes [ ] No
9. Type of Organization (Please check one): [ ] Corporation [ ] Sole Ownership
   [ ] Government [ ] Partnership
   [ ] Utility Company [ ] Other_____
10. Legal Owner's Name: _____
11. Owner's Agent Name: _____
12. Plant or Site Manager/Contact: _____

    Telephone Number: _____
13. Type of Facility: _____
14. General description of processes/products (Attach additional sheets if necessary):

    _____

    _____

    _____

Please attach a process diagram(s) or engineering schematic(s) which identify all emission points or units. Please identify and give dimensions of all exhaust stacks, indicate flow of material(s), material transfer points and other process likely to cause emissions.

FACILITY SUMMARY (AVAQMD FORM 3002-B1)

15. Is a Risk Management Plan Required? [ ] Yes [ ] No
(If yes, attach verification that the Risk Management Plan is registered with the appropriate agency.)

16. Please list all facility equipment and processes currently permitted by the AVAQMD. Please include AVAQMD Permit number and permit unit description (Attach additional sheets as necessary.):

PLEASE NOTE: Exempt equipment is to be listed on Form 3002-I.

FACILITY SUMMARY (AVAQMD FORM 3002-B1)

II. TYPE OF PERMIT ACTION

1. Please check the type of permit action requested:

	CURRENT AVAQMD PERMIT (permit number)	**EXPIRATION** (date)
[ ] Initial Title V Application	**********	**********
[ ] Permit Renewal		
[ ] Significant Permit Modification		
[ ] Minor Permit Modification		

2. Does the permit action requested involve:

[ ] Portable Source [ ] Voluntary Emission Caps
[ ] Acid Rain Source [ ] Other

If so please describe: _____

_____

3. For permit modifications, provide a specific description of the proposed modification (Please attach additional sheets if necessary.):

_____

_____

_____

_____

_____

_____

_____

_____

_____

FACILITY EMISSIONS SUMMARY (AVAQMD FORM 3002-B2)

I. TOTAL FACILITY EMISSIONS: Please indicate total facility emissions for each criteria pollutant and/or HAP. Totals should be equal to the sum of the emissions for all emissions units (Each emissions unit should be detailed on the appropriate Emissions Unit form.) and the estimated fugitive emissions if necessary. Attach any summary calculation sheets.

CRITERIA POLLUTANT EMISSIONS (tons per year)						
POLLUTANTS	**PM_{10}**	**NO_x**	**SO_2**	**VOC**	**CO**	
Actual Emissions						
Potential Emissions						
Pre-modification Emissions[1]						
Emission Change[2]						
Emission Limit[3]						
HAZARDOUS AIR POLLUTANT EMISSIONS (tons per year)						
POLLUTANTS (HAPs)						
Actual Emissions						
Potential Emissions						
Pre-modification Emissions[1]						
Emission Change[2]						
Emission Limit[3]						

1 *For permit modifications only; potential to emit prior to project modifications.*

2 *Difference between pre-modification emissions and potential emissions.*

3 *For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) (give correction as applicable), pounds per hour (lb/hr), pounds per million Btu ($lb/10^6$ Btu, etc.] required by any applicable requirement.*

COMBUSTION EMISSIONS UNIT (AVAQMD FORM 3002-C)

I. AVAQMD PERMIT NUMBER: (if any): _____

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. Actual maximum operating schedule: _____hours/day _____hours/year.

2. Exhaust gas properties (temperature, ACFM, SCFM, % H_2O, %O_2 or % CO_2, % excess air):

_____

FUEL TYPE (name)	**ANNUAL USAGE** (ft^3/yr, lb/yr, gal/yr)	**HEATING VALUE** (Btu/lb or Btu/gal)	**SULFUR** (%)	**NITROGEN** (%)

COMBUSTION EMISSIONS UNIT (AVAQMD FORM 3002-C)

IV. UNIT EMISSIONS: Please show emissions calculations on attached sheets.

CRITERIA POLLUTANT EMISSIONS (tons per year)						
POLLUTANTS	**PM_{10}**	**No_x**	**SO_2**	**VOC**	**CO**	
Actual Emissions						
Potential Emissions						
Pre-modification Emissions[1]						
Emission Change[2]						
Emission Limit[3]						
HAZARDOUS AIR POLLUTANT EMISSIONS (tons per year)						
POLLUTANTS (HAPs)						
Actual Emissions						
Potential Emissions						
Pre-modification Emissions[1]						
Emission Change[2]						
Emission Limit[3]						

1 *For permit modifications only; potential to emit prior to project modifications.*

2 *Difference between pre-modification emissions and potential emissions.*

3 *For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) (give correction as applicable), pounds per hour (lb/hr), pounds per million Btu (lb/10^6 Btu, etc.] required by any applicable requirement.*

COMBUSTION EMISSIONS UNIT (AVAQMD FORM 3002-C)

V. APPLICABLE REQUIREMENTS:

1. Please list any "Applicable Requirements" which apply to this unit. For assistance see AVAQMD Rule 3001 or AVAQMD Form PF-10 *Applicable Requirement Verification Checklist*. Please provide the citation to the AVAQMD Rule, Federal Regulation or other applicable requirement.

VI. PROPOSED PERMIT CONDITIONS:

1. Please list any conditions which you would like to have included on your permit regarding this equipment.

PISTON ENGINE EMISSIONS UNIT (AVAQMD FORM 3002-D)

I. AVAQMD PERMIT NUMBER: (if any) _____

II. EMISSION UNIT DESCRIPTION:

1. Engine Manufacturer, Model Number & Serial Number: _____

   _____

   _____

2. Engine Use: [ ] Electrical Generator Driver [ ] Pump Driver

   [ ] Other (specify) _____

3. Engine Description: Number of Cylinders_____

   [ ] Two Cycle [ ] Four Cycle [ ] 4 deg. Retarded

   [ ] Lean Burn [ ] Rich Burn [ ] Turbocharged

   [ ] Aftercooled [ ] Intercooled [ ] Naturally Aspirated

4. Maximum Rated Full Load Fuel Consumption: _____(gal/hr) or _____(cu ft/hr)

5. Engine Size (Manufacturer's Rating):_____ Brake Horse Power

6. Emission Control Device: [ ] Yes [ ] No

   If Yes, describe, complete and submit Form 3002-H): _____

   _____

7. Stack or Vent Data:

   Dimensions: Height Above Ground Level _____(ft)
   Height Above Building _____(ft)

   Cross Section*****: Diameter____(in) or Width____(in) Length____(in)

   Exhaust Temperature: _____(degrees F) at Rated HP

   Stack Serves: a. [ ] Only this Equipment, Exhaust Flow Rate____(ACFM)

   b. [ ] Other Equipment Also****** Total Flow Rate____(ACFM)

***** Measured at the atmospheric exhaust opening.

****** If this item is checked, submit type and rating of all other equipment exhausting through this vent or stack. Include appropriate emission unit Form(s) with this submittal. (If you have questions, please consult the District.)

PISTON ENGINE EMISSIONS UNIT (AVAQMD FORM 3002-D)

III. OPERATIONAL INFORMATION

1. Actual maximum operating schedule: _____ hours/day _____ hours/year

2. Fuel specifications:

FUEL TYPE (name)	**ANNUAL USAGE** (ft^3/yr, lb/yr, gal/yr)	**HEATING VALUE** (Btu/lb or Btu/gal)	**SULFUR** (%)	**NITROGEN** (%)

PISTON ENGINE EMISSIONS UNIT (AVAQMD FORM 3002-D)

IV. UNIT EMISSIONS: Please show emissions calculations on attached sheets.

CRITERIA POLLUTANT EMISSIONS (tons per year)						
POLLUTANTS	**PM_{10}**	**NO_x**	**SO_2**	**VOC**	**CO**	
Actual Emissions						
Potential Emissions						
Pre-modification Emissions[1]						
Emission Change[2]						
Emission Limit[3]						
HAZARDOUS AIR POLLUTANT EMISSIONS (tons per year)						
POLLUTANTS (HAPs)						
Actual Emissions						
Potential Emissions						
Pre-modification Emissions[1]						
Emission Change[2]						
Emission Limit[3]						

[1] *For permit modifications only; potential to emit prior to project modifications.*

[2] *Difference between pre-modification emissions and potential emissions.*

[3] *For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) (give correction as applicable), pounds per hour (lb/hr), pounds per million Btu (lb/10^6 Btu, etc.] required by any applicable requirement.*

PISTON ENGINE EMISSIONS UNIT (AVAQMD FORM 3002-D)

V. APPLICABLE REQUIREMENTS:

1. Please list any "Applicable Requirements" which apply to this unit. For assistance see AVAQMD Rule 3001 or AVAQMD Form PF-10 *Applicable Requirement Verification Checklist*. Please provide the citation to the AVAQMD Rule, Federal Regulation or other applicable requirement.

VI. PROPOSED PERMIT CONDITIONS:

1. Please list any conditions which you would like to have included on your permit regarding this equipment.

COATING/SOLVENT EMISSIONS UNIT (AVAQMD FORM 3002-E)

I. AVAQMD PERMIT NUMBER: (if any) _____

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: _____

COATING/SOLVENT EMISSIONS UNIT (AVAQMD FORM 3002-E)

III. OPERATIONAL INFORMATION:

1. Actual maximum 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 EMISSIONS UNIT (AVAQMD FORM 3002-E)

IV. UNIT EMISSIONS: Show calculations for emissions resulting from the use of the above listed coatings/ solvents. Attach calculation sheets as needed to demonstrate total annual emissions listed below. Include emissions (if any and/or if applicable) from any equipment permitted with the coating/ solvent emissions unit such as emissions from heating, drying or incineration units (use appropriate forms as applicable).

CRITERIA POLLUTANT EMISSIONS (tons per year)						
POLLUTANTS	**PM_{10}**	**NO_x**	**SO_2**	**VOC**	**CO**	
Actual Emissions						
Potential Emissions						
Pre-modification Emissions[1]						
Emission Change[2]						
Emission Limit[3]						
HAZARDOUS AIR POLLUTANT EMISSIONS (tons per year)						
POLLUTANTS (HAPs)						
Actual Emissions						
Potential Emissions						
Pre-modification Emissions[1]						
Emission Change[2]						
Emission Limit[3]						

1 *For permit modifications only; potential to emit prior to project modifications.*

2 *Difference between pre-modification emissions and potential emissions.*

3 *For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) (give correction as applicable), pounds per hour (lb/hr), pounds per million Btu ($lb/10^6$ Btu, etc.] required by any applicable requirement.*

COATING/SOLVENT EMISSIONS UNIT (AVAQMD FORM 3002-E)

V. APPLICABLE REQUIREMENTS:

1. Please list any "Applicable Requirements" which apply to this unit. For assistance see AVAQMD Rule 3001 or AVAQMD Form PF-10 *Applicable Requirement Verification Checklist*. Please provide the citation to the AVAQMD Rule, Federal Regulation or other applicable requirement.

VI. PROPOSED PERMIT CONDITIONS:

1. Please list any conditions which you would like to have included on your permit regarding this equipment.

ORGANIC LIQUID STORAGE UNIT (AVAQMD FORM 3002-F)

I. AVAQMD PERMIT NUMBER: (if any) _____

II. EQUIPMENT DESCRIPTION:

1. Equipment type: _____
2. Equipment description: _____

   _____

   _____
3. Equipment make, model & serial number: _____

   _____

   _____
4. Control device(s) type and description (if any): _____

   _____

III. OPERATIONAL INFORMATION:

1. Actual maximum operating schedule: _____ hours/day _____ hours/year
2. Liquid(s) stored or processed:

ORGANIC LIQUID INFORMATION (use additional forms as necessary)				
ORGANIC LIQUID	**VAPOR PRESSURE** (psia)	**BOILING POINT** (F)	**STORAGE TEMPERATURE** (F)	**LIQUID THROUGHPUT** (gal/year)

3. Total annual throughput (sum of each stored liquids throughput):

   _____(x 1000 gallons)

4. Profile of material throughput:

   _____Jan-Mar (% of total) _____Apr-Jun (% of total)

   _____Jul-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:_____(gal/hr) Max Withdrawal:_____(gal/hr)

   Height:_____(ft) Vapor Space:_____(ft)

   Diameter:_____(ft) Paint color:_____

   Capacity:_____(gal)

3. Shell type: [ ] Gunited [ ] Riveted [ ] Welded [ ] Other: _____

4. Roof type: [ ] Pan [ ] Pontoon [ ] Other: _____

5. Tank Seals: [ ] Single Seal [ ] Double Seal

   Primary Seal Shoe Type:
   [ ] Metallic Shoe
   [ ] Vapor Mounted Resilient Seal
   [ ] Liquid Mounted Resilient Seal
   [ ] Wiper Seal
   [ ] Other:_____

   Secondary Seal Shoe Type:
   [ ] Shoe Mounted Wiper Seal
   [ ] Rim Mounted Wiper Seal
   [ ] Weathershield
   [ ] Other:_____

ORGANIC LIQUID STORAGE UNIT (AVAQMD FORM 3002-F)

V. UNIT ANNUAL EMISSIONS: Show calculations for emissions resulting from each stored liquid. Attach calculation sheets as needed to demonstrate total annual emissions listed below. Include emissions (if any and/or if applicable) from any equipment permitted with the organic liquid storage unit such as emissions from associated heating, or incineration units (use appropriate forms as applicable).

CRITERIA POLLUTANT EMISSIONS (tons per year)						
POLLUTANTS	**PM_{10}**	**NO_x**	**SO_2**	**VOC**	**CO**	
Actual Emissions						
Potential Emissions						
Pre-modification Emissions[1]						
Emission Change[2]						
Emission Limit[3]						
HAZARDOUS AIR POLLUTANT EMISSIONS (tons per year)						
POLLUTANTS (HAPs)						
Actual Emissions						
Potential Emissions						
Pre-modification Emissions[1]						
Emission Change[2]						
Emission Limit[3]						

1 *For permit modifications only; potential to emit prior to project modifications.*

2 *Difference between pre-modification emissions and potential emissions.*

3 *For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) (give correction as applicable), pounds per hour (lb/hr), pounds per million Btu ($lb/10^6$ Btu, etc.] required by any applicable requirement.*

ORGANIC LIQUID STORAGE UNIT (AVAQMD FORM 3002-F)

VI. APPLICABLE REQUIREMENTS:

1. Please list any "Applicable Requirements" which apply to this unit. For assistance see AVAQMD Rule 3001 or AVAQMD Form PF-10 *Applicable Requirement Verification Checklist*. Please provide the citation to the AVAQMD Rule, Federal Regulation or other applicable requirement.

VII. PROPOSED PERMIT CONDITIONS:

1. Please list any conditions which you would like to have included on your permit regarding this equipment.

GENERAL EMISSIONS UNIT (AVAQMD FORM 3002-G)

I. AVAQMD PERMIT NUMBER: (if any): _____

II. EQUIPMENT DESCRIPTION:

1. General process description: _____

   _____

2. Equipment type: _____

3. Equipment description: _____

4. Equipment make, model & serial number: _____

   _____

5. Maximum design process rate or throughput: _____

   _____

6. Control device(s) type and description (if any): _____

   _____

III. OPERATIONAL INFORMATION:

1. Actual maximum operating schedule: _____ hours/day _____ hours/year

2. Raw products used and finished products produced (attach additional sheets as necessary):

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

3. Exhaust gas flow rate: _____ ACFM @ _____% H_2O and _____ (F).

GENERAL EMISSIONS UNIT (AVAQMD FORM 3002-G)

IV. UNIT ANNUAL EMISSIONS: Attach additional calculation sheets demonstrating the below listed emission unit emissions.

CRITERIA POLLUTANT EMISSIONS (tons per year)						
POLLUTANTS	**PM_{10}**	**NO_x**	**SO_2**	**VOC**	**CO**	
Actual Emissions						
Potential Emissions						
Pre-modification Emissions[1]						
Emission Change[2]						
Emission Limit[3]						
HAZARDOUS AIR POLLUTANT EMISSIONS (tons per year)						
POLLUTANTS (HAPs)						
Actual Emissions						
Potential Emissions						
Pre-modification Emissions[1]						
Emission Change[2]						
Emission Limit[3]						

1 *For permit modifications only; potential to emit prior to project modifications.*

2 *Difference between pre-modification emissions and potential emissions.*

3 *For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) (give correction as applicable), pounds per hour (lb/hr), pounds per million Btu ($lb/10^6$ Btu, etc.] required by any applicable requirement.*

GENERAL EMISSIONS UNIT (AVAQMD FORM 3002-G)

V. APPLICABLE REQUIREMENTS:

1. Please list any "Applicable Requirements" which apply to this unit. For assistance see AVAQMD Rule 3001 or AVAQMD Form PF-10 *Applicable Requirement Verification Checklist*. Please provide the citation to the AVAQMD Rule, Federal Regulation or other applicable requirement.

VI. PROPOSED PERMIT CONDITIONS:

1. Please list any conditions which you would like to have included on your permit regarding this equipment.

EMISSIONS CONTROL UNIT (AVAQMD FORM 3002-H)

I. AVAQMD PERMIT NUMBER: (if any) _____

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. EQUIPMENT DESIGN INFORMATION

1. Exhaust gas: Temperature:_____(F) Flow Rate:_____(ACFM)

   Moisture:_____(% H_2O) Oxygen:_____(%) CO_2:_____(%)

2. General:

   Manufacturer: _____

   Pressure Drop:_____(in-Hg) Inlet Temp.:_____(F)

   Outlet Temp.:_____(F)

EMISSIONS CONTROL UNIT (AVAQMD FORM 3002-H)

3. Catalyst data: Catalyst Type: _____, Catalyst Material: _____,

   Catalyst Life: _____(years) Volume: _____(Ft^3)
   Space Velocity: _____(Ft^3/Ft) NH_3 Injection Rate: _____(gal/hr)
   NH_3 Injection Temperature: _____(F)

4. Baghouse data: Design: [ ] Positive Pressure [ ] Negative Pressure

   Cleaning Method: _____ Fabric Material: _____
   Flow Rate: _____ (ACFM) Total Bag Area: _____
   Number of Bags:_____ 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): _____

   _____

IV. OPERATIONAL INFORMATION:

1. Actual maximum operating schedule: _____hours/day _____hours/year

2. Raw products used by control device: _____

   _____

3. Operating information:

POLLUTANTS AND EMISSION CONTROL INFORMATION			
POLLUTANT (name)	**INLET CONCENTRATION** (ppm or gr/DSCF[1])	**OUTLET CONCENTRATION** (ppm or gr/DSCF[1])	**CONTROL EFFICIENCY** (% weight)
[1] Specify percent O_2 or percent CO_2.			

EMISSIONS CONTROL UNIT (AVAQMD FORM 3002-H)

V. APPLICABLE REQUIREMENTS:

1. Please list any "Applicable Requirements" which apply to this unit. For assistance see AVAQMD Rule 3001 or AVAQMD Form PF-10 *Applicable Requirement Verification Checklist*. Please provide the citation to the AVAQMD Rule, Federal Regulation or other applicable requirement.

VI. PROPOSED PERMIT CONDITIONS:

1. Please list any conditions which you would like to have included on your permit regarding this equipment.

EXEMPT EQUIPMENT LISTING (AVAQMD FORM 3002-I)

I. LIST OF EQUIPMENT EXEMPT FROM DISTRICT PERMIT REQUIREMENTS
(Consult AVAQMD Rule 219 for guidance.)

EXEMPT EQUIPMENT	BASIS FOR EXEMPTION

COMPLIANCE PLAN (AVAQMD FORM 3002-J)

I. APPLICABLE FEDERAL REQUIREMENTS LISTING: (Consult AVAQMD Rules: 3001 ; 3003 for guidance.) Attach sheets if needed.

APPLICABLE FEDERAL REQUIREMENT[1]	EMISSION UNIT PERMIT NUMBER	IN COMPLIANCE yes, no or exempt[2]	EFFECTIVE DATE[3]

1 Complete Forms 3002-K and 3002-L for each applicable federal requirement listed above.
2 If exempt from applicable federal requirement, attach explanation for exemption.
3 Indicate the date during the permit term that the applicable federal requirement will become effective.

COMPLIANCE PLAN (AVAQMD FORM 3002-J)

II. CONTINUATION OF COMPLIANCE: Describe how compliance will be maintained for applicable federal requirements currently being complied with (attach sheets as necessary).

_____

_____

_____

III. APPLICABLE REQUIREMENTS NOT YET EFFECTIVE: For applicable federal requirements which will become effective during the permit term provide a statement that the facility will comply with these requirements on a timely basis (attach sheets as necessary).

_____

_____

_____

IV. COMPLIANCE SCHEDULE AND PROGRESS REPORTS:

1. For facilities required to have a schedule of compliance to remedy a violation, provide schedule for submittal of certified progress reports no less frequently than semiannually. A certified progress report will be submitted:

   [ ] Semiannually [ ] More frequently as required by order of the District.
   Submittal dates:_____

2. Provide a narrative description of how the facility will achieve compliance with the applicable federal requirements (attach sheets as needed):

   _____

   _____

   _____

3. Provide description and indicate dates the activities, milestones, or compliance required by the Schedule of Compliance was achieved or will be achieved (attach sheets as needed):

   _____

   _____

   _____

COMPLIANCE PLAN (AVAQMD FORM 3002-J)

4. Provide explanation of why any dates in the Schedule of Compliance were not or will not be met:

_____

_____

_____

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

_____

_____

_____

Note: AVAQMD Form 3002-A (Submission Certification) must be submitted to certify the information contained in this form and any other information submitted.

For federal applicable requirements for which the facility is not in compliance at the time of permit issuance, provide a **Compliance Schedule.** *[The compliance schedule shall contain a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance with the federal applicable requirement. The compliance schedule is part of the variance granted by the hearing board and shall resemble, and be at least as stringent as that contained in any judicial consent decree or administrative order to which the facility is subject]*.

COMPLIANCE CERTIFICATION (AVAQMD FORM 3002-K)

Consult AVAQMD Rules: 3001 ; 3003 ; and 3008 for guidance.

I. AVAQMD PERMIT NUMBERS: _____

_____

II. APPLICABLE FEDERAL REQUIREMENT: _____

_____

_____

III. FACILITY INFORMATION:

1. Company Name: _____
2. Facility Name (if different than Company Name: _____

   _____
3. Mailing Address: _____

   _____
4. Street Address or Source Location: _____

   _____
5. Type of Organization: [ ] Corporation [ ] Sole Ownership
   [ ] Government [ ] Partnership
   [ ] Utility Company

IV. GENERAL INFORMATION:

1. Reporting period (specify dates) _____/_____/_____ to _____/_____/_____
2. Due date for submittal of report: _____/_____/_____
3. Type(s) of submittal:

   [ ] **Monitoring Report** (complete Section VI below and submit AVAQMD Form 3002-L)

   [ ] **Compliance Schedule Progress Report** (complete section V below and submit AVAQMD Form 3002-J)

   [ ] **Compliance Certification** (complete Section VII below and submit AVAQMD Form 3002-A)

COMPLIANCE CERTIFICATION (AVAQMD FORM 3002-K)

V. CERTIFICATION REPORT:

1. Compliance certifications shall be submitted (during the permit term):

   [ ] Annually
   [ ] More frequently (if specified by applicable federal requirement, or by order of the District), _____(specify frequency)

2. Compliance certification submittal dates: _____

   _____

3. State whether or not the facility is in compliance with stated applicable federal requirement and whether compliance was continuous or intermittent.

   _____

   _____

4. Describe the compliance status of the facility with respect to applicable enhanced monitoring, and compliance requirements of Section 114(a)(3) of the Clean Air Act (attached sheets as needed):

   _____

   _____

   _____

   _____

   _____

   _____

   _____

   _____

   _____

   _____

   _____

   _____

COMPLIANCE CERTIFICATION (AVAQMD FORM 3002-K)

5. Methods used for determining compliance (include description or reference method used for determination of compliance). Attach sheets as needed:

METHOD	DESCRIPTION OR REFERENCE METHOD
Monitoring	
Reporting	
Record Keeping	
Test Methods	

Description(s): _____

_____

_____

_____

_____

_____

_____

_____

_____

COMPLIANCE CERTIFICATION (AVAQMD FORM 3002-K)

VI. MONITORING REPORT INFORMATION:

Were deviations from monitoring requirements encountered during the reporting period?

[ ] No [ ] Yes (If Yes, complete Form 3002-L)

VII. COMPLIANCE CERTIFICATION:

1. Was source in compliance during the reporting period specified in Section IV above and is source currently in compliance with all federal applicable requirements and permit conditions.

   [ ] Yes [ ] No (If no, submit/re-submit Forms 3002-J, 3002-K, and 3002-L, as applicable)

2. AVAQMD Form 3002-A (Submission Certification) must be completed and submitted by Facility Responsible Official to certify the information contained in this form and any other information submitted.

MONITORING REPORT (AVAQMD FORM 3002-L)

Consult AVAQMD Rule 3003 for guidance.

DEVIATION INFORMATION:

1. AVAQMD Permit number(s) of emission or control unit(s) affected (if any):

_____

_____

2. Description of deviation:

_____

_____

3. Description and identification of permit condition(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:

_____

ALTERNATE OPERATING SCENARIOS (AVAQMD FORM 3002-M)

Provisions for "Operational Flexibility":

The provisions for operational flexibility for federally-enforceable permit conditions are contained in Rule 3003(E) (copy included in Element 2). These provisions are intended to meet the mandatory operational flexibility requirements of §502(b)(10) of Title V and §70.4(b)(12) of Part 70.

To qualify under the new provisions, the operational change may not constitute a "modification" as defined under any provision of Title I of the Federal Clean Air Act (42 U.S.C. §7401-§7515) or exceeds the emissions currently allowed under the permit. Title I modifications include a modification that is major under federal NSR (e.g. increase of VOC/NOx emissions above 40/25 TPY "de minimis" level), a modification that is major under PSD resulting in a "significant" net emissions increase ("significant" as determined by the U.S. EPA), or a modification at a major HAPS source resulting in a "de minimis" increase of HAPs ("de minimis" as determined by the U.S. EPA). Rules that remain in effect include any current or future District or U.S. EPA rule for NSR, PSD, HAPs, NESHAPs, or New Source Performance Standards (NSPS). Any operational change that requires an authority to construct will still need to go through that process. In addition, the operational change must not result in any exceedance of permitted emission limits. Two types of operational flexibility will be allowed.

A. Alternate Operating Scenarios:

The first type is for the use of alternative operating scenarios that are allowed for in the permit to operate. The owner/operator of the stationary source has the burden of identifying and applying for the scenarios in the permit to operate application. The District must make a determination that the scenarios will not violate any applicable District, state, or federal requirement, and then allow for the scenarios in the issued permit. This type of operational flexibility is already being provided for in the current permit program through the District's authority to construct process. Therefore, there will essentially be no change in the District's current permit to operate program, other than having provisions in the Title V Rules to explicitly accommodate such operational flexibility and adding a new requirement for keeping a contemporaneous log to record changes in operating scenarios.

B. Emissions Trading Under a Facility Emissions Limit:

The second type of "Operational Flexibility" is to allow for changes in operation of a facility that were not anticipated for in the permit to operate. This type of operational flexibility is to allow industry to make certain expeditious changes to their operations. For example, operational flexibility may be desirable to meet changing market demands quickly without waiting for a change to the permit to operate. A change under this provision must meet several qualifying conditions. The change must not result in an exceedance of any applicable emission limit, emission standard, or performance standard. Procedurally, the owner/operator must give the District at least a 30-day written notice before making the change. The owner/operator must also provide the District certain information about the change, and must not make the change if a written denial from the District is received during the 30-day notice period. The change must not be a "modification" as defined in Rule 3003(E) or in Title I of the CAA, and must not violate any applicable federal requirement. The provisions do not allow the contravening of permit conditions for District-only or state requirements.

ALTERNATE OPERATING SCENARIOS (AVAQMD FORM 3002-M)

C. Detailed Summary Of Alternate Operating Scenarios Or Emissions Trading:

On attached sheets (if needed) provide a detailed summary of proposed Alternate Operating Scenarios or Emissions Trading as discussed in the above sections A and B.