



# South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178  
(909) 396-2000 • www.aqmd.gov



July 27, 2012

Mr. Gerardo C. Rios  
Chief - Permits Office  
U. S EPA, Region IX  
75 Hawthorne Street, Air 3  
San Francisco, CA 94105

**Reference: Transmittal of Proposed Initial Title V Permit (A/N 508886)**

Dear Mr. Rios:

Enclosed are the proposed initial Title V permit, permit summary, statement of basis, public notice, and permit application for Baxter Healthcare Corp., Hyland Division (ID # 069081), located at 4501 Colorado Blvd., Los Angeles, CA 90039. With your expected receipt of the proposed initial Title V permit today (July 27, 2012), we will note that the EPA 45-day period will begin on that date.

Questions on the proposed initial Title V permit should be directed to Hassan Namaki of my staff at 909-396-2699.

Sincerely,

Brian L. Yeh  
Senior Manager  
Mechanical, Chemical and Public Services

BY:AL:DG

Enclosures:

Permit Summary  
Statement of Basis  
Public Notice  
Proposed Initial Title V Permit  
Permit Application

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
Title V Permit Summary**

AQMD Facility ID: 69081		Company Name: BAXTER HEALTHCARE CORP, HYLAND DIVISION	
Equipment Location: 4501 COLORADO BLVD			SIC Code: 2836
Permit Revision:	Revision Date:	Facility Permit Section(s) Affected: ALL	
Application #(s): 508886		Application Submittal Date(s): 03/03/2010	
AQMD Contact Person: HASSAN NAMAKI		Phone #: (909) 396-2699	E-Mail Address: hnamaki@aqmd.gov
Project Description: This is an existing facility applying for initial Title V permit. The facility derives proteins from human blood plasma as part of its pharmaceutical manufacturing process. The protein, or fractions, are removed from plasma during a fractionation process and used elsewhere in the plant or at other manufacturing facilities as basic materials in the development of various biotech products. The facility is operating blood fractionation system, alcohol storage tanks, spent alcohol distillation system, boilers, emergency internal combustion engines, and refrigeration equipment.			
Permit Type: <input checked="" type="checkbox"/> Initial Title V Permit <input type="checkbox"/> Significant Revision <input type="checkbox"/> Permit Renewal			
Permit Features: <input type="checkbox"/> Federally Enforceable Emission Cap For Exemption From Certain NESHAP Requirements <input type="checkbox"/> Permit Shield Applies <input type="checkbox"/> Permit Contains Conditions Allowing Emission Trading <input type="checkbox"/> Alternative Operating Scenario <input type="checkbox"/> Permit Streamlines Overlapping or Outdated Requirements <input type="checkbox"/> Other: _____ <input type="checkbox"/> Source Out of Compliance With Applicable Requirements and/or Operating Under a Variance			
Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year: 2011		<input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> TACs Reported: Emissions (lbs/yr):  See page 2 for reported TACs	
Health Risk From Toxic Air Contaminants:		<input type="checkbox"/> Health Risk Reduction Plan in Force (AQMD Rule 1402) (date): _____ <input type="checkbox"/> Health Risk Assessment Required for this Permit Action (AQMD Rule 1401) <input type="checkbox"/> Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588) <input checked="" type="checkbox"/> Facility Determined to be Exempt from AB2588 Requirements <input type="checkbox"/> AQMD is Tracking Status of Facility under AB2588 <input type="checkbox"/> Health Risk Assessment Submitted to AQMD and Is Being Reviewed <input type="checkbox"/> Final Facility Health Risk Approved (date) <u>Not available</u> Cancer Risk = Not available Acute Hazard Index = <u>Not available</u> Chronic Hazard Index = <u>Not available</u>	
Criteria Pollutant Emissions Annual Reported Emissions (tons/year) for Reporting Year: 2011		<input checked="" type="checkbox"/> NOX <u>0.836</u> <input checked="" type="checkbox"/> PM <u>0.595</u> <input checked="" type="checkbox"/> CO <u>0.384</u> <input checked="" type="checkbox"/> SOx <u>0.048</u> <input checked="" type="checkbox"/> VOC <u>99.190</u> <input type="checkbox"/> Other: _____	
Compliance History: 07/2010 – 07/2012		<input type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (0) <input checked="" type="checkbox"/> Notices to Comply Issued in Last Two Calendar Years (1) <input type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (0)	
Comments: On 4/19/2012 a Notice to Comply was issued to facility to submit required applications and information to allow the issuance of an initial Title V permit for the facility.			

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
Title V Permit Summary**

**Toxic Air Contaminants Emissions (TAC)  
Annual Reported Emissions for Reporting Period 2011**

TACs reported	lbs/yr
1,3-Butadiene	0.153
Ammonia	2768.935
Arsenic	0.001
Benzene	1.029
Cadmium	0.001
Chromium (VI)	< 0.001
Fluorocarb (CL)	3295.000
Formaldehyde	3.123
Lead (inorganic)	0.005
Naphthalene	0.060
Nickel	0.002
PAHs, total, with components not reported	0.063

# South Coast Air Quality Management District

## Statement of Basis

### Proposed Initial Title V Permit

<b>Facility Name:</b>	Baxter Healthcare Corp., Hyland Division
<b>Facility ID:</b>	069081
<b>SIC Code:</b>	2836
<b>Equipment Location:</b>	4501 Colorado Boulevard Los Angeles, CA 90039
<b>Application No:</b>	508886
<b>Application Submittal Date(s):</b>	03/03/2010
<b>AQMD Contact Person:</b>	Hassan Namaki
<b>Phone Number:</b>	(909) 396-2699
<b>E-Mail Address:</b>	hnamaki@aqmd.gov

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#### 1. Introduction and Scope of Permit

Title V is a national operating permit program for air pollution sources. Facilities subject to Title V must obtain a Title V permit and comply with specific Title V procedures to modify the permit. This permit replaces the facility's other existing permits. Title V does not necessarily include any new requirements for reducing emissions. It does, however, include new permitting, noticing, recordkeeping, and reporting requirements.

The AQMD implements Title V through Regulation XXX – Title V Permits, adopted by the AQMD Governing Board in order to comply with EPA's requirement that local air permitting authorities develop a Title V program. Regulation XXX was developed with the participation of the public and affected facilities through a series of public workshops, working group meetings, public hearings and other meetings.

The Title V major source threshold for a particular pollutant depends on the attainment status of the pollutant. NO<sub>2</sub>, SO<sub>2</sub>, CO and lead are in attainment with federal standards. The status for PM-10 is serious nonattainment. The status for ozone is currently extreme nonattainment.

A Title V permit is proposed to be issued to cover the operations of Baxter Healthcare Corp., Hyland Division, SIC Code 2836, located at 4501 Colorado Boulevard, Los Angeles, CA 90039. This facility is subject to Title V requirements because it is a major source.

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## **2. Facility Description**

This is an existing facility applying for initial Title V permit. The facility derives proteins from human blood plasma as part of its pharmaceutical manufacturing process. The protein, or fractions, are removed from plasma during a fractionation process and used elsewhere in the plant or at other manufacturing facilities as basic materials in the development of various biotech products. The facility is operating blood fractionation system, alcohol storage tanks, spent alcohol distillation system, boilers, emergency internal combustion engines, and refrigeration equipment.

## **3. Construction and Permitting History**

The first permit issued to the facility is dated 1/10/1984. The AQMD records show the facility has been in constant operation since then. Numerous permits to construct and permits to operate have been issued to the facility. The permit application for Initial Title V permit was submitted on 3/3/2010, and the additional material necessary to complete the proposed Initial Title V was submitted on 4/19/2012.

## **4. Regulatory Applicability Determinations**

Applicable legal requirements for which this facility is required to comply are required to be identified in the Title V permit (for example, Section D, E, and H of the proposed Title V permit). Applicability determinations (i.e., determinations made by the District with respect to what legal requirements apply to a specific piece of equipment, process, or operation) can be found in the Engineering Evaluations for the respective equipment. This facility is not subject to any NSPS or NESHAP requirements.

## **5. Monitoring and Operational Requirements**

Applicable monitoring and operational requirements for which the facility is required to comply are identified in the Title V permit (for example, Sections D, F, and J and Appendix B of the proposed Title V permit). Discussion of any applicable operational requirements can be found in the Engineering Evaluations. All periodic monitoring requirements were developed using strict adherence to the following applicable guidance documents: SCAQMD Periodic Monitoring Guidelines for Title V Facilities (November 1997); CAPCOA/CARB/EPA Region IX Periodic Monitoring Recommendations for Generally Applicable Requirements in SIP (June 1999); and CAPCOA/CARB/EPA Region IX Recommended Periodic Monitoring for Generally Applicable Grain Loading Standards in the SIP; Combustion Sources (July 2001). There are no emission units with control devices at their facility that are subject to Compliance Assurance Monitoring (CAM) requirements. Facility explains that main emissions are due to fugitive VOC emitted during sanitary operations. A check of permit units vented to control equipment (condensers) show that after control emissions from the condensers are less than 10 tons/year for each condenser. For initial TV application CAM applicability is determined

for potential to emit (PTE) after control, and as stated PTE after control for each condenser is less than 10 tons/year.

## 6. Permit Features

### Permit Shield

A permit shield is an optional part of a Title V permit that gives the facility an explicit protection from requirements that do not apply to the facility. A permit shield is a provision in a permit that states that compliance with the conditions of the permit shall be deemed compliance with all identified regulatory requirements. To incorporate a permit shield into the Title V permit involves submission of applications for change of conditions for each equipment affected by the permit shield. Permit shields are addressed in Rule 3004 (c). This facility has not applied for a permit shield.

### Streamlining Requirements

Some emission units may be subject to multiple requirements which are closely related or redundant. The conditions may be streamlined to simplify the permit conditions and compliance. Emission limits, work practice standards, and monitoring, recordkeeping, and reporting requirements may be streamlined. Compliance with a streamlined condition will be deemed compliance with the underlying requirements whether or not the emission unit is actually in compliance with the specific underlying requirement. This facility has not applied for any streamlined conditions.

## 7. Summary of Emissions and Health Risks

### **Criteria Pollutant Emissions (tons/year) Annual Reported Emissions for Reporting Period 2010**

Pollutant	Emissions (tons/year)
CO	0.384
NOX	0.836
ROG	99.100
SOX	0.048
PM	0.595

### **Toxic Air Contaminants Emissions (TAC) Annual Reported Emissions for Reporting Period 2010**

The Following TACs Were Reported	Emissions (lbs/yr)
1,3-Butadiene	0.153
Ammonia	2768.935
Arsenic	0.001
Benzene	1.029
Cadmium	0.001

Chromium (VI)	< 0.001
Fluorocarb (CL)	3295.000
Formaldehyde	3.123
Lead (inorganic)	0.005
Naphthalene	0.060
Nickel	0.002
PAHs, total, with components not reported	0.063

### **Health Risk from Toxic Air Contaminants**

The facility is determined to be exempt from the Air Toxics Information and Assessment Act (AB2588).

#### **8. Compliance History**

As noted, the facility has been in operation since 1984. The facility has been subject to both self-reporting requirements and AQMD inspections. The facility has had no citizen complaints filed in past two years, but AQMD issued a notice to comply to the facility on 4/19/2012 to submit the required applications and information to allow the issuance of initial Title V permit for the facility. The facility is currently operating in compliance with all applicable rules and regulations.

#### **9. Compliance Certification**

By virtue of the Title V permit application and issuance of this permit, the reporting frequency for compliance certification for the facility shall be annual.



# South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178  
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## NOTICE OF PROPOSED INITIAL TITLE V PERMIT

The South Coast Air Quality Management District (AQMD) is replacing the existing operating permits that were previously issued to the facility listed below with a new, more comprehensive permit as required by Title V of the Federal Clean Air Act. This is an existing facility applying for an Initial Title V permit.

### **Baxter Healthcare Corp., Hyland Division**

4501 Colorado Blvd.  
Los Angeles, CA 90039  
Facility ID# 069081

### **Contact Person:**

Ms. Jody Bancroft  
EHS Manager  
4501 Colorado Blvd.  
Los Angeles, CA 90039

This is an existing facility applying for an initial Title V permit. The facility derives proteins from human blood plasma as part of its pharmaceutical manufacturing process. The protein, or fractions, are removed from plasma during a fractionation process and used elsewhere in the plant or at other manufacturing facilities as basic materials in the development of various biotech products. The facility is operating blood fractionation system, alcohol storage tanks, spent alcohol distillation system, boilers, emergency internal combustion engines, and refrigeration equipment. Condensers are used to control VOC emissions from various equipment at the facility.

As required by Title V of the Federal Clean Air Act, AQMD will be reissuing the existing permits in the form of Title V permit. The Title V permit will contain all of the emissions limits and operating conditions contained in the previous permits and may require additional monitoring requirements. The new Title V permit will require additional recordkeeping, mandatory reporting of any violations of permit conditions, and annual certification by the permittee that the facility is in

compliance with the new permit. The permit will be enforceable by the AQMD, the Federal Government, and citizens.

The proposed permit is available for public review at AQMD, 21865 Copley Drive, Diamond Bar, CA 91765 and at the Pacific Park Branch Library, 501 South Pacific Avenue, Glendale, CA 91204. Information regarding the facility owner's compliance history submitted to the AQMD pursuant to California Health & Safety Code Section 42336, or otherwise known to the AQMD based on credible information, is also available from the AQMD for public review. For more information or to review additional supporting documents, call the AQMD's Title V hotline at (909) 396-3013. Written comments should be submitted to:

South Coast Air Quality Management District  
Chemical & Mechanical Operations Team  
21865 Copley Drive  
Diamond Bar, CA 91765  
Attention: Hassan Namaki

Comments must be received by September 4, 2012. The AQMD will consider all public comments and may revise the Title V permit in accordance with AQMD Rules and Regulations.

The public may request AQMD to conduct a public hearing on the proposed permit by submitting a Hearing Request Form (Form 500-G) to Hassan Namaki at the above AQMD address. The AQMD will hold a public hearing if there is evidence that the proposed permit is not correct or is not adequate to ensure compliance with regulatory requirements, and a hearing will likely provide additional information that will affect the drafting and/or issuance of the permit. A public hearing request form and the public hearing schedule may be obtained from the AQMD by calling the Title V hotline at (909) 396-3013, or from the Internet at <http://www.aqmd.gov/titlev>. The requests for the public hearing are due by August 20, 2012. A copy of the hearing request must also be sent by first class mail to the appropriate facility contact person listed above.

## FACILITY PERMIT TO OPERATE

**BAXTER HEALTHCARE CORP., HYLAND DIV  
4501 COLORADO BLVD  
LOS ANGELES, CA 90039**

### NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.  
EXECUTIVE OFFICER

By \_\_\_\_\_  
Mohsen Nazemi, P.E.  
Deputy Executive Officer  
Engineering & Compliance

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP., HYLAND DIV**

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C	Facility Plot Plan	TO BE DEVELOPED	
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B	Rule Emission Limits	DRAFT	07/20/2012

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### SECTION A: FACILITY INFORMATION

**LEGAL OWNER &/OR OPERATOR:** BAXTER HEALTHCARE CORP., HYLAND DIV

**LEGAL OPERATOR (if different than owner):**

**EQUIPMENT LOCATION:** 4501 COLORADO BLVD  
LOS ANGELES, CA 90039-1103

**MAILING ADDRESS:** 4501 COLORADO BLVD  
LOS ANGELES, CA 90039

**RESPONSIBLE OFFICIAL:** JODY BANCROFT

**TITLE:** EH&S MANAGER

**TELEPHONE NUMBER:** (818) 265-6847

**CONTACT PERSON:** JODY BANCROFT

**TITLE:** EH&S MANAGER

**TELEPHONE NUMBER:** (818) 265-6847

**INITIAL TITLE V PERMIT ISSUED:** July 20, 2012

**TITLE V PERMIT EXPIRATION DATE:** July 19, 2017

TITLE V	RECLAIM
YES	NOx: NO
	SOx: NO
	CYCLE: 0
	ZONE: COASTAL

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP., HYLAND DIV  
SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION**

NOT APPLICABLE

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP., HYLAND DIV**

**SECTION C: FACILITY PLOT PLAN**

(TO BE DEVELOPED)

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP, HYLAND DIVISION**

**Facility Equipment and Requirements**  
(Section D)

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Construct and Permits to Operate issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit and Rule 219-exempt equipment will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements that the equipment is subject to. Also included is the rule origin and authority of each emission limit and permit condition.

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMITTED EQUIPMENT LIST

THE FOLLOWING IS A LIST OF ALL PERMITS TO CONSTRUCT AND PERMITS TO OPERATE AT THIS FACILITY:

Application number	Permit to Operate number	Equipment description
118961	M38063	ICE (>500 HP) EM ELEC GEN, DIESEL
392000	F45904	ICE (50-500 HP) EM ELEC GEN, DIESEL
397951	F52803	BOILER (5-20 MMBTU/HR) NAT GAS ONLY
398398	F56740	ICE (50-500 HP) EM FIRE FIGHT, DIESEL
413877	F60920	ICE (>500 HP) EM ELEC GEN, DIESEL
429559	F69132	BOILER (5-20 MMBTU/HR) NAT GAS ONLY
504773	G12209	ALCOHOL DISTILLATION
504774	G12210	STORAGE TANK, W/CTL, ALCOHOL
504775	G12211	STORAGE TANK, W/CTL, ALCOHOL
515309	G10916	ICE (50-500 HP) EM ELEC GEN, DIESEL
522516	G18835	ICE (50-500 HP) EM FIRE FIGHT, DIESEL
537729	G18662	BLOOD BLENDING
537730	G18663	BLOOD CLASSIFICATION
537731	G18676	SOLV RECLAIM STILL, (1 STAGE) ALCOHOL
537733	G18678	STORAGE TANK, ALCOHOL
537734	G18679	STORAGE TANK, ALCOHOL
537735	G18680	STORAGE TANK, ALCOHOL
537736	G18681	STORAGE TANK, ALCOHOL
537737	G18682	STORAGE TANK, ALCOHOL
538398	G18829	ICE (>500 HP) EM ELEC GEN, DIESEL

**NOTE:** EQUIPMENT LISTED ABOVE THAT DO NOT HAVE CORRESPONDING PERMITS TO OPERATE NUMBER ARE ISSUED PERMITS TO CONSTRUCT (PC). THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT OR PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT.

## **FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION**

### **FACILITY WIDE CONDITION(S)**

**Condition(s):**

1. EXCEPT FOR OPEN ABRASIVE BLASTING OPERATIONS, THE OPERATOR SHALL NOT DISCHARGE INTO THE ATMOSPHERE FROM ANY SINGLE SOURCE OF EMISSIONS WHATSOEVER ANY AIR CONTAMINANT FOR A PERIOD OR PERIODS AGGREGATING MORE THAN THREE MINUTES IN ANY ONE HOUR WHICH IS:
  - A. AS DARK OR DARKER IN SHADE AS THAT DESIGNATED NO. 1 ON THE RINGLEMANN CHART, AS PUBLISHED BY THE UNITED STATES BUREAU OF MINES; OR
  - B. OF SUCH OPACITY AS TO OBSCURE AN OBSERVER'S VIEW TO A DEGREE EQUAL TO OR GREATER THAN DOES SMOKE DESCRIBED IN SUBPARAGRAPH (A) OF THIS CONDITION.  
[RULE 401]
  
2. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 0.05 PERCENT BY WEIGHT. ON AND AFTER JUNE 1, 2004, DIESEL FUEL SHALL NOT BE PURCHASED FOR USE IN ANY STATIONARY SOURCE APPLICATION IN THE DISTRICT, UNLESS THE FUEL IS LOW SULFUR DIESEL FOR WHICH THE SULFUR CONTENT SHALL NOT EXCEED 15 PPM BY WEIGHT AS SUPPLIED BY THE SUPPLIER  
[RULE 431.2]
  
3. ACCIDENTAL RELEASE PREVENTION REQUIREMENTS OF SECTION 112(r)(7):

THE OPERATOR SHALL COMPLY WITH THE ACCIDENTAL RELEASE PREVENTION REQUIREMENTS PURSUANT TO 40 CFR Part 68 AND SHALL SUBMIT TO THE EXECUTIVE OFFICER, AS PART OF ANNUAL COMPLIANCE CERTIFICATION, A STATEMENT THAT CERTIFIES COMPLIANCE WITH ALL THE REQUIREMENTS OF 40 CFR Part 68, INCLUDING THE REGISTRATION AND SUBMISSION OF A RISK MANAGEMENT PLAN (RMP). THE OPERATOR SHALL SUBMIT ANY ADDITIONAL RELEVANT INFORMATION REQUESTED BY THE EXECUTIVE OFFICER OR DESIGNATED AGENCY.  
[40 CFR68-ACCIDENTAL RELEASE PREVENTION]

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

**Permit No. R-M38063  
A/N 118961**

#### **Equipment Description:**

INTERNAL COMBUSTION ENGINE, CUMMINS, EMERGENCY ELECTRICAL GENERATION, MODEL NO. VT-1710PG635, DIESEL-FUELED, NATURALLY ASPIRATED, 636 BHP.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS ENGINE SHALL NOT OPERATE MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.  
[RULE 1304, RULE 1470]
4. AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.  
[RULE 3004(a)(4)]
5. THE OPERATION OF THE ENGINE BEYOND THE 20 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT THE ELECTRICAL GRID OPERATOR OR ELECTRIC UTILITY HAS ORDERED ROTATING OUTAGES IN THE CONTROL AREA WHERE THE ENGINE IS LOCATED OR HAS INDICATED THAT IT EXPECTS TO ISSUE SUCH AN ORDER AT A CERTAIN TIME, AND THE ENGINE IS LOCATED IN A UTILITY SERVICE BLOCK THAT IS SUBJECT TO THE ROTATING OUTAGE. ENGINE OPERATION SHALL BE TERMINATED IMMEDIATELY AFTER THE UTILITY DISTRIBUTION COMPANY ADVISES THAT A ROTATING OUTAGE IS NO LONGER IMMINENT OR IN EFFECT.  
[Rule 1470]
6. THIS ENGINE SHALL NOT BE USED AS PART OF A DEMAND RESPONSE PROGRAM USING INTERRUPTIBLE SERVICE CONTRACT IN WHICH A FACILITY RECEIVES A PAYMENT OR REDUCED RATES IN RETURN FOR REDUCING ITS ELECTRIC LOAD ON THE GRID WHEN REQUESTED TO DO SO BY THE UTILITY OR THE GRID OPERATOR.  
[RULE 1470]
7. AN ENGINE OPERATING LOG SHALL BE MAINTAINED WHICH ON A MONTHLY BASIS SHALL LIST ALL ENGINE OPERATIONS IN EACH OF THE FOLLOWING AREAS:

## **FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION**

- A. EMERGENCY USE HOURS OF OPERATION
- B. MAINTENANCE AND TESTING HOURS
- C. OTHER OPERATING HOURS (DESCRIBE THE REASON FOR OPERATION)

IN ADDITION, EACH TIME THE ENGINE IS STARTED MANUALLY, THE LOG SHALL INCLUDE THE DATE OF OPERATION AND THE TIMER READING IN HOURS AT THE BEGINNING AND END OF OPERATION THE LOG SHALL BE KEPT FOR A MINIMUM OF THREE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION FOR THE PREVIOUS CALENDAR YEAR SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.

[RULE 1304, RULE 1470]

- 8. THE OPERATOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470.  
RULE 431.2, RULE 1470]

### **Periodic Monitoring:**

### **Emissions And Requirements:**

- 9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSIONS LIMITS

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

**Permit No. F45904  
A/N 392000**

#### **Equipment Description:**

INTERNAL COMBUSTION ENGINE, PERKINS, 6 CYLINDERS, TURBOCHARGED, AFTERCOOLED, MODEL NO. 1 006-6TAG, 216 BHP, DIESEL-FUELED, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS ENGINE SHALL NOT OPERATE MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.  
[RULE 1304, RULE 1470]
4. AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.  
[RULE 1304, RULE 1470]
5. THE OPERATION OF THE ENGINE BEYOND THE 20 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT THE ELECTRICAL GRID OPERATOR OR ELECTRIC UTILITY HAS ORDERED ROTATING OUTAGES IN THE CONTROL AREA WHERE THE ENGINE IS LOCATED OR HAS INDICATED THAT IT EXPECTS TO ISSUE SUCH AN ORDER AT A CERTAIN TIME, AND THE ENGINE IS LOCATED IN A UTILITY SERVICE BLOCK THAT IS SUBJECT TO THE ROTATING OUTAGE. ENGINE OPERATION SHALL BE TERMINATED IMMEDIATELY AFTER THE UTILITY DISTRIBUTION COMPANY ADVISES THAT A ROTATING OUTAGE IS NO LONGER IMMINENT OR IN EFFECT.  
[RULE 1470]
6. THIS ENGINE SHALL NOT BE USED AS PART OF A DEMAND RESPONSE PROGRAM USING INTERRUPTIBLE SERVICE CONTRACT IN WHICH A FACILITY RECEIVES A PAYMENT OR REDUCED RATES IN RETURN FOR REDUCING ITS ELECTRIC LOAD ON THE GRID WHEN REQUESTED TO DO SO BY THE UTILITY OR THE GRID OPERATOR.  
[RULE 1470]

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

7. AN ENGINE OPERATING LOG SHALL BE MAINTAINED WHICH ON A MONTHLY BASIS SHALL LIST ALL ENGINE OPERATIONS IN EACH OF THE FOLLOWING AREAS:
- A. EMERGENCY USE HOURS OF OPERATION
  - B. MAINTENANCE AND TESTING HOURS
  - C. OTHER OPERATING HOURS (DESCRIBE THE REASON FOR OPERATION)

IN ADDITION, EACH TIME THE ENGINE IS STARTED MANUALLY, THE LOG SHALL INCLUDE THE DATE OF OPERATION AND THE TIMER READING IN HOURS AT THE BEGINNING AND END OF OPERATION THE LOG SHALL BE KEPT FOR A MINIMUM OF THREE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION FOR THE PREVIOUS CALENDAR YEAR SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.  
[RULE 1304, RULE 1470]

8. THE OPERATOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470.  
[RULE 431.2, RULE 1470]

### **Periodic Monitoring:**

### **Emissions And Requirements:**

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- PM: RULE 404, SEE APPENDIX B FOR EMISSIONS LIMITS  
:

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

Permit No. F52803  
A/N 397951

#### Equipment Description:

BOILER, CLEAVER BROOKS, MODEL NO. CEW700-500, 19.95 MM BTU/HR, NATURAL GAS FIRED, EQUIPPED WITH A CLEAVER BROOKS LOW NOX BURNER AND AN INDUCED FLUE GAS RECIRCULATION SYSTEM.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. NO<sub>x</sub> EMISSIONS FROM THIS BOILER SHALL NOT EXCEED 12 PPMV AT 3% OXYGEN.  
[RULE 1146, RULE 1303(a)(1)]
4. CO EMISSIONS FROM THIS BOILER SHALL NOT EXCEED 50 PPMV AT 3% OXYGEN.  
[RULE 1146, RULE 1303(a)(1)]
5. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL CONDUCT SOURCE TEST UNDER THE FOLLOWING CONDITIONS:
  - A. SOURCE TESTING SHALL BE CONDUCTED WITHIN 180 DAYS AFTER INITIAL START-UP UNLESS OTHERWISE APPROVED IN WRITING BY THE EXECUTIVE OFFICER.
  - B. THE SOURCE TESTS SHALL BE PERFORMED TO VERIFY COMPLIANCE WITH THE NO<sub>x</sub> AND CO EMISSION LIMITS SPECIFIED BY THIS PERMIT.
  - C. THE TESTS SHALL BE CONDUCTED WHILE THE BOILER IS FIRING AT MAXIMUM, MINIMUM, AND AVERAGE FIRING RATES.
  - D. A WRITTEN NOTICE OF THE SOURCE TESTS SHALL BE SUBMITTED TO THE DISTRICT (ADDRESSED TO SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, P.O. BOX 4941, DIAMOND BAR, CA 91765) AT LEAST 14 DAYS PRIOR TO TESTING SO THAT AN OBSERVER MAY BE PRESENT.
  - E. TWO COMPLETE COPIES OF SOURCE TEST REPORTS SHALL BE SUBMITTED TO THE DISTRICT (ADDRESSED TO SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, P.O. BOX 4941, DIAMOND BAR, CA 91765) WITHIN 45 DAYS AFTER THE TEST. THE REPORT

## **FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION**

SHALL INCLUDE, BUT NOT LIMITED TO EMISSION RATES IN POUNDS PER HOUR AND CONCENTRATIONS IN PPMV AT THE OUTLET OF THE BOILER, MEASURED ON A DRY BASIS AT 3% OXYGEN. THE FOLLOWING OPERATING DATA SHALL ALSO BE INCLUDED FOR EACH FIRING RATE:

- I. THE EXHAUST FLOW RATES, IN ACTUAL CUBIC FEET PER MINUTE (ACFM),
  - II. THE FIRING RATES, IN BTU PER HOUR,
  - III. THE EXHAUST TEMPERATURE IN DEGREES FAHRENHEIT,
  - IV. THE OXYGEN CONTENT OF THE EXHAUST GASES, IN PERCENT, AND
  - V. THE FUEL FLOW RATE.
- F. THE TEST SHALL BE CONDUCTED BY A TESTING LABORATORY CERTIFIED BY THE THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR CRITERIA POLLUTANTS TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST).
- G. SAMPLING FACILITIES SHALL COMPLY WITH THE DISTRICT GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES, PURSUANT TO RULE 217. [RULE 1146, RULE 1303(a)(1)]
6. THIS EQUIPMENT SHALL BE OPERATED IN COMPLIANCE WITH RULE 1146. [RULE 1146]
7. THIS BOILER MAY BE FIRED ON LPG DURING NATURAL GAS CURTAILMENT ONLY. [RULE 1146]

### **Periodic Monitoring:**

8. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE MAINTAINED ON FILE FOR EXPEDITIOUS INSPECTION AND REVIEW. THE RECORDS SHALL BE RETAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO THE AQMD PERSONNEL UPON REQUEST. AT MINIMUM THE MOST RECENT TWO YEARS OF RECORDS SHALL BE RETAINED ON SITE. [RULE 3004(a)(4)]
9. THE OPERATOR SHALL DETERMINE COMPLIANCE WITH THE CO AND NOX EMISSION LIMITS BY CONDUCTING TESTS AT LEAST ONCE EVERY FIVE YEARS USING A PORTABLE ANALYZER AND AQMD-APPROVED TEST METHOD OR , IF NOT AVAILABLE, A NON-AQMD APPROVED TEST METHOD. THE TEST SHALL BE CONDUCTED WHEN THE EQUIPMENT IS OPERATING UNDER NORMAL CONDITIONS TO DEMONSTRATE COMPLIANCE WITH THE EMISSION LIMITS SPECIFIED. THE OPERATOR SHALL COMPLY WITH ALL GENERAL TESTING, REPORTING, AND RECORDKEEPING REQUIREMENTS IN SECTIONS E AND K OF THIS PERMIT. [RULE 3004 (a)(4)]

### **Emissions And Requirements:**

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP, HYLAND DIVISION**

CO: 2000 PPM, RULE 407  
CO: 50 PPMV, RULE 1146  
NOX: 12 PPMV, RULE 1146  
PM: 0.1 GRAIN/SCF, RULE 409

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

**Permit No. F56740  
A/N 398398**

#### **Equipment Description:**

INTERNAL COMBUSTION ENGINE, CATERPILLAR, DIESEL-FUELED, EMERGENCY FIRE WATER PUMP DRIVER, MODEL 3208-175, NATURALLY ASPIRATED, 8 CYLINDERS, FOUR CYCLE, 160 BHP,

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. A TIMER SHALL BE MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.  
[RULE 1304, RULE 1470]
4. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 125 HOURS IN ANY ONE YEAR UNLESS ADDITIONAL HOURS ARE OTHERWISE AUTHORIZED BY THE EXECUTIVE OFFICER THIS EQUIPMENT SHALL ONLY OPERATE DURING MAINTENANCE TESTING, PERFORMANCE TESTING, OR IN CASES OF EMERGENCY.  
[RULE 1470]
5. THE ENGINE TIMING SHALL BE RETARDED 4 DEGREES RELATIVE TO STANDARD.  
[RULE 1303(a)(1)-BACT]
6. AN ENGINE OPERATING LOG LISTING THE DATE OF OPERATION, THE ELAPSED TIME, IN HOURS, AND THE REASON FOR OPERATION SHALL BE KEPT AND MAINTAINED ON FILE FOR A MINIMUM OF FIVE YEARS AND MADE AVAILABLE TO THE AQMD PERSONNEL UPON REQUEST.  
[RULE 3004(a)(4)]

#### **Emissions And Requirements:**

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

**Permit No. F60920**  
**A/N 413877**

#### **Equipment Description:**

INTERNAL COMBUSTION ENGINE, CATERPILLAR, 16 CYLINDERS, TURBOCHARGED, AFTERCOOLED, MODEL 3516B DITA, 2847 BHP, DIESEL-FUELED, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL INSTALL AND MAINTAIN A NON-RESETTABLE ELAPSED TIMER TO INDICATE ELAPSED OPERATING TIME OF THE ENGINE.  
[RULE 1304, RULE 1470]
4. THE OPERATING TIME OF THIS ENGINE SHALL NOT EXCEED 199 HOURS IN ANY ONE YEAR.  
[RULE 1304, RULE 1470]
5. AN ENGINE OPERATING LOG LISTING THE DATE OF OPERATION, THE ELAPSED TIME, IN HOURS, AND THE REASON FOR OPERATION SHALL BE KEPT AND MAINTAINED ON FILE FOR A MINIMUM OF FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 3004(a)(4)]

#### **Emissions And Requirements:**

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

Permit No. F69132  
A/N 429559

#### Equipment Description:

BOILER, CLEAVER BROOKS, FIRE TUBE TYPE, MODEL CEW 700-500, 19.9 MMBTU/HR NATURAL GAS FIRED, WITH A CLEAVER BROOKS NATURAL GAS FIRED LOW NOX BURNER, AN INDUCED FLUE GAS RECIRCULATION SYSTEM, AND OXYGEN TRIM.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS BOILER SHALL EMIT NO MORE THAN 12 PPMV OF OXIDES OF NITROGEN (NOX), CALCULATED AS NO<sub>2</sub>, AND 50 PPMV OF CARBON MONOXIDE (CO), ALL MEASURED BY VOLUME ON A DRY BASIS AT 3 PERCENT OXYGEN.  
[RULE 1146]
4. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL CONDUCT SOURCE TESTS UNDER THE FOLLOWING CONDITIONS
  - A. SOURCE TESTING SHALL BE CONDUCTED WITHIN 180 DAYS AFTER INITIAL START-UP.
  - B. THE SOURCE TESTS SHALL BE PERFORMED TO VERIFY COMPLIANCE WITH THE NOX AND CO EMISSION LIMITS SPECIFIED BY THIS PERMIT.
  - C. THE TESTS SHALL BE CONDUCTED WHILE THE BOILER IS OPERATING AT MAXIMUM, MINIMUM, AND AVERAGE FIRING RATES.
  - D. A WRITTEN NOTICE OF THE SOURCE TESTS SHALL BE SUBMITTED TO THE DISTRICT (ADDRESSED TO THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, P O BOX 4941, DIAMOND BAR, CA 91765) AT LEAST 14 DAYS PRIOR TO TESTING SO THAT AN OBSERVER MAY BE PRESENT.
  - E. TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SHALL BE SUBMITTED TO THE DISTRICT (ADDRESSED TO THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, PO BOX 4941, DIAMOND BAR, CA 91765) WITHIN 45 DAYS AFTER THE TEST THE REPORT SHALL INCLUDE, BUT NOT LIMITED TO, EMISSION RATES IN POUNDS PER HOUR, AND CONCENTRATIONS IN PPMV, AT THE OUTLET OF THE BOILER, MEASURED ON A DRY

## **FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION**

BASIS AT 3% OXYGEN THE FOLLOWING OPERATING DATA SHALL ALSO BE INCLUDED FOR EACH FIRING RATE:

- I. THE EXHAUST FLOW RATES, IN ACTUAL CUBIC FEET PER MINUTE (AQMD),
  - II. THE FIRING RATES, IN BTU PER HOUR,
  - III. THE EXHAUST TEMPERATURE, IN DEGREES F,
  - IV. THE OXYGEN CONTENT OF THE EXHAUST GASES, IN PERCENT, AND
  - V. THE FUEL FLOW RATE
- F. THE TESTS SHALL BE CONDUCTED BY A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR CRITERIA POLLUTANT TO BE MEASURED, AND IN COMPLIANCE WITH RULE 304 (NO CONFLICT OF INTEREST)
- G. THE SAMPLING FACILITIES SHALL COMPLY WITH THE DISTRICT GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES, PURSUANT TO RULE 217. [RULE 1146]
5. THE OPERATOR OF THIS BOILER SHALL COMPLY WITH ANNUAL SOURCE TESTING REQUIREMENTS IN RULE 1146(D) COMPLIANCE DETERMINATION [RULE 1146]
6. THE BURNER SHALL BE EQUIPPED WITH A CONTROL SYSTEM TO AUTOMATICALLY REGULATE COMBUSTION AIR AND FUEL AS THE BOILER LOAD VARIES THE BURNER SYSTEM SHALL BE ADJUSTED AT LEAST TWICE A YEAR IN THE FOLLOWING MANNER
- A. THE ADJUSTMENT SHALL BE MADE ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS TO ENSURE COMPLIANCE WITH RULE 1146,
  - B. THE ADJUSTMENT SHALL INCLUDE, AT A MINIMUM, MEASUREMENTS OF EFFLUENT CO, NO2, AND O2 CONCENTRATION BY USING A PORTABLE CHEMICAL CELL TYPE OR EQUIVALENT ANALYZER, AND
  - C. WRITTEN RECORDS OF THE MEASUREMENTS SHALL BE MAINTAINED AND KEPT FOR AT LEAST TWO YEARS THESE RECORDS SHALL BE MADE AVAILABLE TO THE AQMD UPON REQUEST [RULE 1146]
7. THE OPERATOR SHALL INSTALL AND MAINTAIN A NON-RESETTABLE TOTALIZING FUEL METER TO INDICATE THE TOTAL NATURAL GAS FUEL SUPPLIED TO THE BOILER. [RULE 1146]

**Periodic Monitoring:**

8. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE MAINTAINED ON FILE FOR EXPEDITIOUS INSPECTION AND REVIEW. THE RECORDS SHALL BE RETAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO THE AQMD PERSONNEL UPON REQUEST. AT MINIMUM THE MOST RECENT TWO YEARS OF RECORDS SHALL BE RETAINED ON SITE. [RULE 3004(a)(4)]

## **FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION**

9. THE OPERATOR SHALL DETERMINE COMPLIANCE WITH THE CO AND NOX EMISSION LIMITS BY CONDUCTING A TEST AT LEAST ONCE EVERY FIVE YEARS USING A PORTABLE ANALYZER AND AQMD-APPROVED TEST METHOD OR, IF NOT AVAILABLE, A NON-AQMD APPROVED TEST METHOD. THE TEST SHALL BE CONDUCTED WHEN THE EQUIPMENT IS OPERATING UNDER NORMAL CONDITIONS TO DEMONSTRATE COMPLIANCE WITH THE EMISSION LIMITS SPECIFIED. THE OPERATOR SHALL COMPLY WITH ALL GENERAL TESTING, REPORTING, AND RECORDKEEPING REQUIREMENTS IN SECTIONS E AND K OF THIS PERMIT.  
[RULE 3004 (a)(4)]

### **Emissions And Requirements:**

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- |      |                         |
|------|-------------------------|
| CO:  | 2000 PPM, RULE 407      |
| CO:  | 50 PPMV, RULE 1146      |
| NOX: | 12 PPMV, RULE 1146      |
| PM:  | 0.1 GRAIN/SCF, RULE 409 |

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

**Permit No. G12209  
A/N 504773**

#### **Equipment Description:**

SPENT ALCOHOL DISTILLATION SYSTEM CONSISTING OF:

1. DISTILLATION COLUMN NO. C1, 4'-0" DIA X 60'-0" H, WITH A PACKED SECTION, AND VALVE TRAYS SECTION.
2. MAIN CONDENSER NO. E-2, 2'-6" DIA. X 18'-0" L., 2850 SQ FT OF HEAT TRANSFER AREA, WATER COOLED.
3. VENT CONDENSER NO. E-4, 0'-6" DIA X 6'-0" L., 31 SQ FT OF HEAT TRANSFER AREA, CHILLED WATER COOLED.
4. REFLUX TANK NO. T-12, 3'-0" DIA X 5'-0", 290 GALLONS CAPACITY.
5. SEAL WATER TANK NO. T-15, 0'-10" DIA. X 2'-9", 4 GALLONS CAPACITY.
6. SEAL WATER COOLER NO. E-5, 0'-3" DIA X 3'-0" L., 79 SQ FT OF HEAT TRANSFER AREA, CHILLED WATER COOLED.
7. ALCOHOL COOLER NO. E-6, 0'-6" DIA X 6'-0" L., 15 SQ FT HEAT TRANSFER AREA, CHILLED WATER COOLED.
8. STEAM DESUPERHEATER NO. T-13, 2'-6" DIA. X 5'-0" L.
9. REBOILER NO. E-2, 2'-4" DIA. X 18'-0" L., 1684 SQ. FT. OF HEAT TRANSFER AREA.
10. FEED PREHEATER NO. E-1, SPIRAL HEAT EXCHANGER, 75 SQ. FT. OF HEAT TRANSFER AREA.
11. RECOVERED ALCOHOL ACCUMULATION TANK NO. T-14A, 8'-0" DIA X 22'-6"H, 6,500 GALLONS CAPACITY.
12. RECOVERED ALCOHOL ACCUMULATION TANK NO. T-14B, 8'-0" DIA X 22'-6"H, 6,500 GALLONS CAPACITY.
13. VENT CONDENSER NO. E-8 (VENTING TANK NO. T-14A, AND T-14B) 0'-6" DIA X 4'-0" L, 14 SQ. FT. OF HEAT TRANSFER AREA, CHILLED WATER COOLED.

#### **Conditions:**

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS ALL PROCESS VENTS ARE VENTED TO CHILLED WATER COOLED CONDENSERS.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]
4. A TEMPERATURE GAUGE SHALL BE INSTALLED IN THE VENT STREAM OUTLET OF THE CHILLED WATER COOLED CONDENSERS, E-4, AND E-8.  
[RULE 1303(a)(1)-BACT]
5. THE MAXIMUM TEMPERATURE AT THE VENT STREAM OUTLET OF THE CONDENSER, E-4, SHALL NOT EXCEED 60 DEGREES F, AND AT THE VENT STREAM OUTLET OF THE CONDENSER, E-8, SHALL NOT EXCEED 50 DEGREES FAHRENHEIT.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]
6. THE SUM OF VOC EMISSIONS FROM THE EQUIPMENT LISTED BELOW SHALL NOT EXCEED 484 POUNDS IN ANY CALENDAR MONTH.
  - I. SPENT ALCOHOL DISTILLATION SYSTEM, AND ITS ACCUMULATION TANKS (A/N 504773).
  - II. SPENT ALCOHOL FEED TANK, NO. T-11A (A/N 504774).
  - III. SPENT ALCOHOL FEED TANK, NO. T-11B (A/N 504775).[RULE 1303(b)(2)-OFFSET]
7. THE MONTHLY VOC EMISSION LIMIT OF 484 LB/MONTH DESCRIBED ABOVE SHALL BE DETERMINED USING THE MATHEMATICAL EQUATION BELOW:

$$\text{SUM OF VOC} = \frac{B}{1000} \{ [(2.902)^{-5}(M_c) + (-1.255)^{-4}](E_c)^2 + [(-2.401)^{-3}(M_c) + (2.035)^{-2}](E_c) + [(8.387)^{-2}(M_c) + (3.994)^{-1}] \}$$

WHERE:

B = BATCH SIZE (GALLONS PER DAY)  
M<sub>c</sub> = METHANOL CONCENTRATION (WEIGHT PERCENT)  
E<sub>c</sub> = ETHANOL CONCENTRATION (WEIGHT PERCENT)

THE CONCENTRATIONS OF METHANOL AND ETHANOL IN SPENT ALCOHOL SHALL BE MEASURED AT THE OUTLET OF FEED TANK AT LEAST ONCE EVERY DAY AT THE START OF EACH BATCH AND WHEN THE FEED TANK IS ALTERNATED.

A BATCH SIZE SHALL BE LIMITED TO A VOLUME OF SPENT ALCOHOL FED TO DISTILLER IN 24 HOURS OF OPERATION OR LESS; AND A NEW BATCH SHALL BEGIN WHEN THE FEED TANK IS ALTERNATED.

[RULE 1303(b)(2)-OFFSET]

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

8. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL CALCULATE AND RECORD THE VOC EMISSIONS ON DAILY BASIS USING THE MEASURED PARAMETERS AND THE EQUATION PROVIDED IN CONDITION NO. 7 ABOVE.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET, RULE 300(a)(4)]
9. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL INSTALL A NONRESETTABLE CONTINUOUS FLOW METER AT THE INLET TO THE DISTILLATION SYSTEM TO MEASURE THE TOTAL VOLUME OF SPENT ALCOHOL FED TO THE EQUIPMENT.  
[RULE 1303(b)(2)-OFFSET]
10. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL KEEP RECORDS TO SHOW COMPLIANCE WITH CONDITION NO. 5, 6, 7, AND 8 ABOVE. THE RECORDS SHALL BE MAINTAINED AT THE PREMISES FOR PERIOD OF NOT LESS THAN FIVE YEARS AND BE MADE AVAILABLE TO THE AQMD PERSONNEL UPON REQUEST.  
[RULE 300(a)(4)]

**Periodic Monitoring:**

**Emissions And Requirements:**

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

Permit No. G12210  
A/N 504774

#### Equipment Description:

SPENT ALCOHOL FEED TANK, NO. T-11A, 14'-0" DIA. X 26'-0" H., 30,000 GALLONS CAPACITY, WITH VENT CONDENSER NO. E-7, (COMMON TO A/N 504774), 0'-6" DIA. X 4'-0" L., 14 SQ FT OF HEAT TRANSFER AREA, CHILLED WATER COOLED.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS ALL PROCESS VENTS ARE VENTED TO A CHILLED WATER COOLED CONDENSER.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]
4. A TEMPERATURE GAUGE SHALL BE INSTALLED IN THE VENT STREAM OUTLET OF THE CHILLED WATER COOLED CONDENSER, E-7.  
[RULE 1303(a)(1)-BACT]
5. THE MAXIMUM TEMPERATURE AT THE VENT STREAM OUTLET OF THE CONDENSER, E-7, SHALL NOT EXCEED 50 DEGREES FAHRENHEIT.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]
6. THE SUM OF VOC EMISSIONS FROM THE EQUIPMENT LISTED BELOW SHALL NOT EXCEED 484 POUNDS IN ANY CALENDAR MONTH.
  - I. SPENT ALCOHOL DISTILLATION SYSTEM, AND ITS ACCUMULATION TANKS (A/N 504773).
  - II. SPENT ALCOHOL FEED TANK, NO. T-11A (A/N 504774).
  - III. SPENT ALCOHOL FEED TANK, NO. T-11B (A/N 504775).[RULE 1303(b)(2)-OFFSET]
7. THE MONTHLY VOC EMISSION LIMIT OF 484 LB/MONTH DESCRIBED ABOVE SHALL BE DETERMINED USING THE MATHEMATICAL EQUATION BELOW:

$$\text{SUM OF VOC} = \frac{B}{1000} \{ [(2.902)^{-5}(M_c) + (-1.255)^{-4}](E_c)^2 + [(-2.401)^{-3}(M_c) + (2.035)^{-2}](E_c) + [(8.387)^{-3}(M_c) + (3.994)^{-1}] \}$$

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

WHERE:

B = BATCH SIZE (GALLONS PER DAY)  
M<sub>C</sub> = METHANOL CONCENTRATION (WEIGHT PERCENT)  
E<sub>C</sub> = ETHANOL CONCENTRATION (WEIGHT PERCENT)

THE CONCENTRATIONS OF METHANOL AND ETHANOL IN SPENT ALCOHOL SHALL BE MEASURED AT THE OUTLET OF FEED TANK AT LEAST ONCE EVERY DAY AT THE START OF EACH BATCH AND WHEN THE FEED TANK IS ALTERNATED.

A BATCH SIZE SHALL BE LIMITED TO A VOLUME OF SPENT ALCOHOL FED TO DISTILLER IN 24 HOURS OF OPERATION OR LESS; AND A NEW BATCH SHALL BEGIN WHEN THE FEED TANK IS ALTERNATED.

[RULE 1303(b)(2)-OFFSET]

8. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL CALCULATE AND RECORD THE VOC EMISSIONS ON DAILY BASIS USING THE MEASURED PARAMETERS AND THE EQUATION PROVIDED IN CONDITION NO. 7 ABOVE.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET, RULE 3004(a)(4)]
9. THE SUM OF INFLUENT TO TANK T-11A AND TANK T-11B IN A CALENDAR MONTH SHALL NOT BE GREATER THAN THE MONTHLY SPENT ALCOHOL FEED TO THE DISTILLATION SYSTEM.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]
10. TO COMPLY WITH CONDITION NO. 9 OF THIS PERMIT, THE OWNER OR OPERATOR OF THE EQUIPMENT SHALL INSTALL NONRESETTABLE CONTINUOUS FLOW METERS AT THE INLETS TO THE TANK TO MEASURE THE VOLUME OF MATERIAL ADDED TO THE TANK.  
[RULE 1303(b)(2)-OFFSET]
11. NO ADDITIONAL MATERIAL SHALL BE ADDED TO THIS TANK ONCE THE TANK HAS BEGUN OPERATING TO SUPPLY FEED MATERIAL TO THE SPENT ALCOHOL DISTILLATION SYSTEM.  
[RULE 1303(b)(2)-OFFSET]
12. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL KEEP RECORDS TO SHOW COMPLIANCE WITH CONDITION NO. 5, 6, 7, 8, AND 9 ABOVE. THE RECORDS SHALL BE MAINTAINED AT THE PREMISES FOR PERIOD OF NOT LESS THAN TWO YEARS AND BE MADE AVAILABLE TO THE AQMD PERSONNEL UPON REQUEST.  
[RULE 3004(a)(4)]

**Periodic Monitoring:**

**Emissions And Requirements:**

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

Permit No. G12211  
A/N 504775

#### Equipment Description:

SPENT ALCOHOL FEED TANK, NO. T-11B, 14'-0" DIA. X 26'-0" H., 30,000 GALLONS CAPACITY WITH VENT CONDENSER NO. E-7, (COMMON TO A/N 504773), 0'-6" DIA. X 4'-0" L., 14 SQ FT OF HEAT TRANSFER AREA, CHILLED WATER COOLED.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS ALL PROCESS VENTS ARE VENTED TO A CHILLED WATER COOLED CONDENSER.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]
4. A TEMPERATURE GAUGE SHALL BE INSTALLED IN THE VENT STREAM OUTLET OF THE CHILLED WATER COOLED CONDENSER, E-7.  
[RULE 1303(a)(1)-BACT]
5. THE MAXIMUM TEMPERATURE AT THE VENT STREAM OUTLET OF THE CONDENSER, E-7, SHALL NOT EXCEED 50 DEGREES FAHRENHEIT.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]
6. THE SUM OF VOC EMISSIONS FROM THE EQUIPMENT LISTED BELOW SHALL NOT EXCEED 484 POUNDS IN ANY CALENDAR MONTH.
  - I. SPENT ALCOHOL DISTILLATION SYSTEM, AND ITS ACCUMULATION TANKS (A/N 504773).
  - II. SPENT ALCOHOL FEED TANK, NO. T-11A (A/N 504774).
  - III. SPENT ALCOHOL FEED TANK, NO. T-11B (A/N 504775).[RULE 1303(b)(2)-OFFSET]
7. THE MONTHLY VOC EMISSION LIMIT OF 484 LB/MONTH DESCRIBED ABOVE SHALL BE DETERMINED USING THE MATHEMATICAL EQUATION BELOW:

$$\text{SUM OF VOC} = \frac{B}{1000} \{ [(2.902)^{-5}(M_c) + (-1.255)^{-4}](E_c)^2 + [(-2.401)^{-3}(M_c) + (2.035)^{-2}](E_c) + [(8.387)^{-2}(M_c) + (3.994)^{-1}] \}$$

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

WHERE:

B = BATCH SIZE (GALLONS PER DAY)  
M<sub>C</sub> = METHANOL CONCENTRATION (WEIGHT PERCENT)  
E<sub>C</sub> = ETHANOL CONCENTRATION (WEIGHT PERCENT)

THE CONCENTRATIONS OF METHANOL AND ETHANOL IN SPENT ALCOHOL SHALL BE MEASURED AT THE OUTLET OF FEED TANK AT LEAST ONCE EVERY DAY AT THE START OF EACH BATCH AND WHEN THE FEED TANK IS ALTERNATED.

A BATCH SIZE SHALL BE DETERMINED AT LEAST ONCE EVERY DAY AND WHEN THE FEED TANK IS ALTERNATED.

[RULE 1303(b)(2)-OFFSET]

8. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL CALCULATE AND RECORD THE VOC EMISSIONS ON DAILY BASIS USING THE MEASURED PARAMETERS AND THE EQUATION PROVIDED IN CONDITION NO. 7 ABOVE.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET, RULE 3004(a)(4)]
9. THE SUM OF INFLUENT TO TANK T-11A AND TANK T-11B IN A CALENDAR MONTH SHALL NOT BE GREATER THAN THE MONTHLY SPENT ALCOHOL FEED TO THE DISTILLATION SYSTEM.  
[RULE 1303(b)(2)-OFFSET]
10. TO COMPLY WITH CONDITION NO. 9 OF THIS PERMIT, THE OWNER OR OPERATOR OF THE EQUIPMENT SHALL INSTALL NONRESETTABLE CONTINUOUS FLOW METERS AT THE INLETS TO THE TANK TO MEASURE THE VOLUME OF MATERIAL ADDED TO THE TANK.  
[RULE 1303(b)(2)-OFFSET]
11. NO ADDITIONAL MATERIAL SHALL BE ADDED TO THIS TANK ONCE THE TANK HAS BEGUN OPERATING TO SUPPLY FEED MATERIAL TO THE SPENT ALCOHOL DISTILLATION SYSTEM.  
[RULE 1303(b)(2)-OFFSET]
12. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL KEEP RECORDS TO SHOW COMPLIANCE WITH CONDITION NO. 5, 6, 7, 8, AND 9 ABOVE. THE RECORDS SHALL BE MAINTAINED AT THE PREMISES FOR PERIOD OF NOT LESS THAN TWO YEARS AND BE MADE AVAILABLE TO THE AQMD PERSONNEL UPON REQUEST.  
[RULE 3004(a)(4)]

**Periodic Monitoring:**

**Emissions And Requirements:**

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

**Permit No. G10916  
A/N 515309**

#### **Equipment Description:**

INTERNAL COMBUSTION ENGINE, CUMMINS, 6 CYLINDERS, TURBOCHARGED/AFTERCOOLED, MODEL NO. QSL9-G3, 399 BHP, DIESEL-FUELED, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. A NON-RESETTABLE TOTALIZING TIMER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.  
[RULE 1304(a)(4), RULE 1470]
4. THIS ENGINE SHALL NOT OPERATE MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 50 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.  
[RULE 1304(a)(4), RULE 1470]
5. AN ENGINE OPERATING LOG OF ENGINE OPERATIONS SHALL BE KEPT AND MAINTAINED DOCUMENTING THE TOTAL TIME THE ENGINE IS OPERATED EACH MONTH AND THE SPECIFIC REASON FOR OPERATION AS:
  - A. EMERGENCY USE
  - B. MAINTENANCE AND TESTING
  - C. OTHER (BE SPECIFIC)

IN ADDITION, FOR EACH TIME THE ENGINE IS MANUALLY STARTED, THE LOG SHALL INCLUDE THE DATE OF ENGINE OPERATION, THE SPECIFIC REASON FOR OPERATION, AND THE TOTALIZING HOUR METER READING (IN HOURS AND TENTHS OF HOURS) AT THE BEGINNING AND THE END OF THE OPERATION.  
[RULE 1470]

6. ON OR BEFORE JANUARY 15TH OF EACH YEAR, THE OPERATOR SHALL RECORD IN THE ENGINE OPERATING LOG:

## **FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION**

- A. THE TOTAL HOURS OF ENGINE OPERATION FOR THE PREVIOUS CALENDAR YEAR, AND
  - B. THE TOTAL HOURS OF ENGINE OPERATION FOR MAINTENANCE AND TESTING FOR THE PREVIOUS CALENDAR YEAR.  
[RULE 1470]
7. ENGINE OPERATION LOG(S) SHALL BE RETAINED ON SITE FOR A MINIMUM OF FIVE CALENDAR YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR REPRESENTATIVE UPON REQUEST.
8. OPERATION BEYOND THE 50 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT: (A) THE UTILITY DISTRIBUTION COMPANY HAS ORDERED ROTATING OUTAGES IN THE CONTROL AREA WHERE THE ENGINE IS LOCATED OR HAS INDICATED THAT IT EXPECTS TO ISSUE SUCH AN ORDER AT A CERTAIN TIME; AND (B) THE ENGINE IS LOCATED IN A UTILITY SERVICE BLOCK THAT IS SUBJECT TO THE ROTATING OUTAGE. ENGINE OPERATION SHALL BE TERMINATED IMMEDIATELY AFTER THE UTILITY DISTRIBUTION COMPANY ADVISES THAT A ROTATING OUTAGE IS NO LONGER IMMINENT OR IN EFFECT.  
[RULE 1470]
9. THIS ENGINE SHALL NOT BE USED AS PART OF AN INTERRUPTIBLE SERVICE CONTRACT IN WHICH A FACILITY RECEIVES A PAYMENT OR REDUCED RATES IN RETURN FOR REDUCING ELECTRICAL LOAD ON THE GRID WHEN REQUESTED TO DO SO BY THE UTILITY OR THE GRID OPERATOR.  
[RULE 1470]
10. THIS ENGINE SHALL BE A US EPA CERTIFIED, NON-ROAD COMPRESSION-IGNITION ENGINE, AS EVIDENCED BY THE MANUFACTURER'S ENGINE TAG.  
[RULE 1470]

### **Emissions And Requirements:**

11. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO CONSTRUCT

**Permit No. G18835  
A/N 522516**

#### **Equipment Description:**

INTERNAL COMBUSTION ENGINE, JOHN DEERE, MODEL NO. JTJ6H-UFADP8, SERIAL NO. PE6068L 162592, DIESEL FUELED, FOUR CYCLE, SIX CYLINDERS, TURBOCHARGED, AFTERCOOLED, RATED AT 220 BHP, DRIVING AN EMERGENCY FIRE PUMP.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS EQUIPMENT SHALL COMPLY WITH RULE 431.2 AND 1470.  
[RULE 431.2, RULE 1470]
4. AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.  
[RULE 1304, RULE 1470]
5. THIS ENGINE SHALL NOT OPERATE MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 50 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING AND NO MORE THAN 4.2 HOURS IN ANY ONE MONTH FOR MAINTENANCE AND TESTING.  
[RULE 1304, RULE 1470]
6. AN ENGINE OPERATING LOG SHALL BE KEPT AND SHALL DOCUMENT THE TOTAL TIME THE ENGINE IS OPERATED EACH MONTH AND SPECIFIC REASON FOR OPERATION AS:
  - A. EMERGENCY USE.
  - B. MAINTENANCE AND TESTING.
  - C. OTHER (DESCRIBE THE REASON FOR OPERATING.

IN ADDITION, EACH TIME THE ENGINE IS MANUALLY STARTED, THE LOG SHALL INCLUDE THE DATE OF OPERATION, THE SPECIFIC REASON FOR OPERATION, AND THE TIME METER READING (IN HOURS AND TENTHS OF HOURS) AT THE BEGINNING AND END OF OPERATION.  
[RULE 1470]

## **FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION**

7. ON OR BEFORE JANUARY 15 TH OF EACH YEAR, THE OPERATOR SHALL RECORD IN THE ENGINE OPERATING LOG THE FOLLOWING:
  - A. THE TOTAL HOURS OF OPERATION FOR THE PREVIOUS CALENDAR YEAR, AND
  - B. THE TOTAL HOURS OF ENGINE OPERATION FOR MAINTENANCE AND TESTING FOR THE PREVIOUS CALENDAR YEAR. ENGINE OPERATING LOG SHALL BE RETAINED ON SITE FOR A MINIMUM OF THREE CALENDAR YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR REPRESENTATIVE UPON REQUEST.  
[RULE 1470]

### **Emissions And Requirements:**

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
  - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

**Permit No. G18662  
A/N 537729**

#### **Equipment Description:**

#### BLOOD FRACTIONATION SYSTEM CONSISTING OF:

1. PROCESS TANK NO. 2, 6'-9" D X 8'-5" H, 1,107 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
2. PROCESS TANK NO. 3, 6'-9" D X 9'-4" H, 1,597 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
3. PROCESS TANK NO. 4, 6'-9" D X 8'-5" H, 1,341 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
4. PROCESS TANK NO. 4.1, 6-8" D X 7-4" H, 1,189 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
5. PROCESS TANK NO. 4.2, 6-8" D X 7'-4" H, 1,189 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
6. PROCESS TANK NO. 4.3, 6-8" D X 7'-4" H, 1,189 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
7. PROCESS TANK NO. 5, 6'-9" D X 9'-4" H, 1,592 GALLONS CAPACITY WITH A 2.0 H P AGITATOR.
8. PROCESS TANK NO. 5.1, 6'-8" D X 7'-4" H, 1,189 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
9. PROCESS TANK NO. 5.2, 6'-8" D X 7'-4" H, 1,189 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
10. PROCESS TANK NO. 5.3, 6'-8" D X 7'-4" H, 1,189 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
11. PROCESS TANK NO. 6, 6'-9" D X 9'-4" H, 1,599 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
12. PROCESS TANK NO. 7, 6'-9" D X 8'-5" H, 1,344 GALLONS CAPACITY WITH A 2.0 H P AGITATOR.
13. PROCESS TANK NO. 8, 6'-9" D X 8'-5" H, 1,356 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
14. PROCESS TANK NO. 9, 6'-9" D X 8'-5" H, 1,354 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
15. PROCESS TANK NO. 10, 6'-9" D X 8'-5" H, 1,360 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
16. PROCESS TANK NO. 11, 6'-9" D X 8'-5" H, 1,337 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
17. PROCESS TANK NO. 12, 6'-9" D X 8'-5" H, 1,332 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
18. PROCESS TANK NO. 13, 6'-9" D X 8'-5" H, 1,339 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
19. PROCESS TANK NO. 14, 6'-9" D X 8'-5" H, 1,353 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
20. PROCESS TANK NO. 15, 6'-9" D X 9'-4" H, 1,573 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP, HYLAND DIVISION**

21. PROCESS TANK NO. 16, 6'-0" D X 7'-5" H, 1,107 GALLONS CAPACITY WITH A 1.0 HP AGITATOR.
22. PROCESS TANK NO. 17, 6'-0" D X 7'-5" H, 1,083 GALLONS CAPACITY WITH A 1.0 HP AGITATOR.
23. PROCESS TANK NO. 18, 6'-0" D X 7'-5" H, 1,102 GALLONS CAPACITY WITH A 1.0 HP AGITATOR.
24. PROCESS TANK NO. 19, 6'-0" D X 7'-5" H, 1,099 GALLONS CAPACITY WITH A 1.0 HP AGITATOR.
25. PROCESS TANK NO. 21, 7'-9" D X 8'-7" H, 1,739 GALLONS CAPACITY WITH A 2.5 HP AGITATOR.
26. PROCESS TANK NO. 22, 7'-9" D X 8'-7" H, 1,771 GALLONS CAPACITY WITH A 2.5 HP AGITATOR.
27. PROCESS TANK NO. 23, 7'-9" D X 8'-7" H, 1,765 GALLONS CAPACITY WITH A 2.5 HP AGITATOR.
28. PROCESS TANK NO. 24, 7'-9" D X 8'-7" H, 1,778 GALLONS CAPACITY WITH A 2.5 HP AGITATOR.
29. PROCESS TANK NO. 25, 7'-9" D X 8'-7" H, 1,793 GALLONS CAPACITY WITH A 2.5 HP AGITATOR.
30. PROCESS TANK NO. 26, 7'-9" D X 8'-7" H, 1,814 GALLONS CAPACITY WITH A 2.5 HP AGITATOR.
31. PROCESS TANK NO. 27, 7'-9" D X 8'-7" H, 1,818 GALLONS CAPACITY WITH A 2.5 HP AGITATOR.
32. PROCESS TANK NO. 28, 7'-9" D X 8'-7" H, 1,844 GALLONS CAPACITY WITH A 2.5 H P AGITATOR.
33. PROCESS TANK NO. 29, 7'-9" D X 8'-7" H, 1,750 GALLONS CAPACITY WITH A 2.5 H P AGITATOR.
34. PROCESS TANK NO. 30, 7'-9" D X 8'-7" H, 1,771 GALLONS CAPACITY WITH A 2.5 HP AGITATOR.
35. PROCESS TANK NO. 31, 7'-9" D X 8'-7" H, 1,749 GALLONS CAPACITY WITH A 2.5 HP AGITATOR.
36. PROCESS TANK NO. 32, 7'-9" D X 8'-7" H, 1,742 GALLONS CAPACITY WITH A 2.5 HP AGITATOR.
37. PROCESS TANK NO. 33, 6'-9" D X 8'-5" H, 1,328 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
38. PROCESS TANK NO. 34, 6'-9" D X 8'-5" H, 1,348 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
39. PROCESS TANK NO. 40, 6'-0" D X 7'-5" H, 1,058 GALLONS CAPACITY WITH A 3.0 HP AGITATOR.
40. PROCESS TANK NO. 41, 6'-9" D X 9'-4" H, 1,576 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
41. PROCESS TANK NO. 42, 6'-9" D X 9'-4" H, 1,590 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
42. PROCESS TANK NO. 43, 6'-9" D X 9'-4" H, 1,581 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.
43. PROCESS TANK NO. 44, 6'-0" D X 8'-7" H, 1,191 GALLONS CAPACITY WITH A 2.5 HP AGITATOR.
44. PROCESS TANK NO. 45, 6'-0" D X 8'-7" H, 1,212 GALLONS CAPACITY WITH A 2.5 HP AGITATOR.
45. PROCESS TANK NO. 48, 6'-9" D X 9'-4" H, 1,566 GALLONS CAPACITY WITH A 2.0 HP AGITATOR.

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

46. PROCESS TANK NO. 51, 7'-9" D X 8'-9" H, 1,121 GALLONS CAPACITY WITH A 2.5 HP AGITATOR.
47. PROCESS TANK NO. 52, 7'-9" D X 8'-9" H, 1,109 GALLONS CAPACITY WITH A 2.5 HP AGITATOR.
48. PROCESS TANK NO. 53, 6'-0" D X 7'-5" H, 1,293 GALLONS CAPACITY WITH A 1.0 HP AGITATOR.
49. PROCESS TANK NO. 54, 6'-0" D X 7'-5" H, 1,214 GALLONS CAPACITY WITH A 2.5 HP AGITATOR.
50. TWO (2) FILTER PRESSES 4'-5" D X 0'-10" H, 5 HP EACH.
51. NINE (9) CENTRIFUGES, WESTFALIA 3'-1" D X 5'-6" H, 1.17 HP EACH.
52. TWO (2) EMI TANKS, 4'-1" D X 4'-3" H , 238 GALLONS CAPACITY WITH A 0.8 HP AGITATOR FOR EACH TANK
53. FORTY (40) PORTABLE TANKS, EACH 132 GALLONS MAXIMUM CAPACITY.
54. ONE (1) HEMOGLOBIN TANK, 3'-3" D X 5'-7" H , WITH A 0.4 HP AGITATOR.
55. THIRTEEN (13) CUNO FILTERS, PORTABLE.
56. TEN (10) FILTER PUMPS, 0.75 HP EACH.
57. NINE (9) CENTRIFUGE PUMPS, 0.75 HP EACH.
58. TWO (2) SUSPENSION PUMPS, 0.75 HP EACH.
59. ONE (1) FILTER PRESS PUMP, 5.0 HP.
60. ONE (1) 40% POST-WASH PUMP, 0.75 HP.
61. TWO (2) POLE MIXERS, 3 HP EACH.
62. TWO (2) CENTRIFUGES, WESTFALIA 3'-1" D X 5'-6" H, 1.17 HP EACH.
63. THREE (3) FILTER PRESSES, 9'-0" L X 3'-1" W, 5 HP EACH.
64. TWO (2) FILTER PRESSES, 9'-0" L X 3'-1" W, 5 HP EACH.
65. TWO (2) EMI TANKS, 1,075 GALLONS CAPACITY, WITH AN AGITATOR FOR EACH TANK.
66. FILTER PRESS, 9'-0" L X 3'-0" W, 5 HP.

### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

## **FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION**

[RULE 204]

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE MAXIMUM QUANTITY OF PLASMA PROCESSED IN THIS EQUIPMENT SHALL NOT EXCEED 74,420 GALLONS (281,710 LITERS) PER CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
4. THE VOC EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 810 POUNDS PER CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
5. THE OPERATOR SHALL INSTALL A TEMPERATURE MEASURING/RECORDING DEVICE IN EACH BLOOD FRACTIONATION PROCESS ROOM.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]
6. THE TEMPERATURE WITHIN EACH ROOM SHALL BE MAINTAINED AT 41 DEGREES FAHRENHEIT (5 DEGREES CELSIUS) OR LOWER.  
[RULE 1303(b)(2)-OFFSET]
7. RECORDS SHALL BE MAINTAINED BY THE OPERATOR TO DEMONSTRATE COMPLIANCE WITH CONDITION(S) (3), (4), (5), AND (6) ABOVE SUCH RECORDS SHALL BE KEPT FOR AT LEAST TWO YEARS AND MADE AVAILABLE AT THE REQUEST OF AQMD.  
[RULE 3004(a)(4)]
8. MATERIAL SAFETY DATA SHEETS FOR MATERIALS USED AT THIS FACILITY SHALL BE KEPT CURRENT AND MADE AVAILABLE TO THE DISTRICT PERSONNEL UPON REQUEST.  
[RULE 1401]

### **Periodic Monitoring:**

### **Emissions And Requirements:**

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

**Permit No. G18663  
A/N 537730**

#### **Equipment Description:**

BLOOD FRACTIONATION SYSTEM CONSISTING OF:

1. PRECIPITATION TANK NO. V-006, 7'-0" DIA X 8'-0" H, 11,335 LITERS CAPACITY, WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 2 HP AGITATOR.
2. PRECIPITATION TANK NO. V-006, 7'-0" DIA X 8'-0" H, 11,335 LITERS CAPACITY, WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 2 HP AGITATOR.
3. PRECIPITATION TANK NO. V-007, 7'-0" DIA X 8'-0" H, 11,335 LITERS CAPACITY, WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 2 HP AGITATOR.
4. PRECIPITATION TANK NO. V-010, 7'-0" DIA X 8'-0" H, 11,335 LITERS CAPACITY, WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 2 HP AGITATOR.
5. PRECIPITATION TANK NO. V-011, 7'-0" DIA X 8'-0" H, 11,335 LITERS CAPACITY, WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 2 HP AGITATOR.
6. PRECIPITATION TANK NO. V-012, 7'-0" DIA X 8'-0" H, 11,335 LITERS CAPACITY, WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 2 HP AGITATOR.
7. PRECIPITATION TANK NO. V-014, 7'-0" DIA X 8'-0" H, 11,335 LITERS CAPACITY, WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 2 HP AGITATOR.
8. PRECIPITATION TANK NO V-015, 7'-0" DIA X 8'-0" H, 11,335 LITERS CAPACITY, WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 2 HP AGITATOR.
9. PRECIPITATION TANK NO V-008, 7'-8" DIA X 9'-0" H, 13,170 LITERS CAPACITY, WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 3 HP AGITATOR.
10. PRECIPITATION TANK NO. V-016, 7'-8" DIA X 9'-0" H, 13,170 LITERS CAPACITY, WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 3 HP AGITATOR.
11. PRECIPITATION TANK NO. V-017, 7'-8" DIA X 9'-0" H, 13,170 LITERS CAPACITY WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 3 HP AGITATOR.
12. PRECIPITATION TANK NO. V-018, 7'-8" DIA X 9'-0" H, 13,170 LITERS CAPACITY WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 3 HP AGITATOR.
13. PRECIPITATION TANK NO. V-020, 7'-8" DIA X 9'-0" H, 13,170 LITERS CAPACITY, WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 3 HP AGITATOR.

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14. PRECIPITATION TANK NO. V-013, 7'-8" DIA X 9'-0" H, 13,170 LITERS CAPACITY WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 3 HP AGITATOR.
15. PRECIPITATION TANK NO. V-022, 9'-0" DIA X 10'-0" H, 20,175, LITERS CAPACITY WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 5 HP AGITATOR.
16. PRECIPITATION TANK NO. V-023, 9'-0" DIA X 10'-0" H, 20,175, LITERS CAPACITY WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 5 HP AGITATOR.
17. PRECIPITATION TANK NO. V-024, 9'-0" DIA X 10'-0" H, 20,175 LITERS CAPACITY, WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 5 HP AGITATOR.
18. PRECIPITATION TANK NO. V-026, 9'-0" DIA X 10'-0" H, 20,175, LITERS CAPACITY, WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 5 HP AGITATOR.
19. PRECIPITATION TANK NO. V-027, 9'-0" DIA X 10'-0" H, 20,175, LITERS CAPACITY, WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 5 HP AGITATOR.
20. PRECIPITATION TANK NO. V-028, 9'-0" DIA X 10'-0" H, 20,175, LITERS CAPACITY, WITH A COOLING GLYCOL/ WATER SOLUTION JACKET AND A 5 HP AGITATOR.
21. BUFFER PREPARATION TANK NO. V-029, 5'-0" DIA X 6'-0" H, 3,740 LITER CAPACITY, WITH A 1.0 HP AGITATOR AND A 5 HP PUMP.
22. BUFFER PREPARATION TANK NO. V-030, 5'-0" DIA X 6'-0" H, 3,740 LITER CAPACITY, WITH A 1.0 HP AGITATOR AND A 5 HP PUMP.
23. BUFFER PREPARATION TANK NO. V-031, 5'-0" DIA X 6'-0" H, 3,740 LITER CAPACITY, WITH A 1.0 HP AGITATOR AND A 5 HP PUMP.
24. BUFFER PREPARATION TANK NO. V-032, 5'-0" DIA X 6'-0" H, 3,740 LITER CAPACITY, WITH A 1.0 HP AGITATOR AND A 5 HP PUMP.
25. BUFFER PREPARATION TANK NO. V-033, 5'-0" DIA X 6'-0" H, 3,740 LITER CAPACITY, WITH A 1.0 HP AGITATOR AND A 5 HP PUMP.
26. BUFFER PREPARATION TANK NO. V-034, 5'-0" DIA X 6'-0" H, 3,740 LITER CAPACITY, WITH A 1.0 HP AGITATOR AND A 5 HP PUMP.
27. BUFFER PREPARATION TANK NO. V-038, 5'-0" DIA X 6'-0" H, 3,740 LITER CAPACITY, WITH A 1.0 HP AGITATOR AND A 5 HP PUMP.
28. BUFFER PREPARATION TANK NO. V-042, 5'-0" DIA X 6'-0" H, 3,740 LITER CAPACITY, WITH A 1.0 HP AGITATOR AND A 5 HP PUMP.
29. BUFFER PREPARATION TANK NO. V-044, 5'-0" DIA X 6'-0" H, 3,740 LITER CAPACITY, WITH A 1.0 HP AGITATOR AND A 5 HP PUMP.
30. BUFFER PREPARATION TANK NO. V-045, 5'-0" DIA X 6'-0" H, 3,740 LITER CAPACITY, WITH A 1.0 HP AGITATOR AND A 5 HP PUMP.

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31. BUFFER PREPARATION TANK NO. V-046, 5'-0" DIA X 6'-0" H, 3,740 LITER CAPACITY, WITH A 1.0 HP AGITATOR AND A 5 HP PUMP.
32. BUFFER PREPARATION TANK NO. V-047, 5'-0" DIA X 6'-0" H, 3,740 LITER CAPACITY, WITH A 1.0 HP AGITATOR AND A 5 HP PUMP.
33. BUFFER PREPARATION TANK NO. V-048, 5'-0" DIA X 6'-0" H, 3,740 LITER CAPACITY, WITH A 1.0 HP AGITATOR AND A 5 HP PUMP.
34. BUFFER PREPARATION TANK NO. V-108, 5'-0" DIA X 6'-0" H, 3,740 LITER CAPACITY, WITH A 1.0 HP AGITATOR AND A 5 HP PUMP.
35. ETHANOL SURGE TANK NO. V-054, 4'-0" DIA X 5'-0" H, 1,975 LITERS CAPACITY, AND A PUMP
36. WASTE ALCOHOL TANK NO. V-054, 5'-0" DIA X 9'-0" H, 5,350 LITERS CAPACITY, WITH A 2 HP AGITATOR AND A 5 HP PUMP.
37. FRACTION II COLLECTION TANK NO. V-087, 2'-3" DIA X 4'-0" H, 490 LITERS CAPACITY, WITH A 5 HP PUMP
38. FRAME AND FILTER PRESS NO. 001, PLATE AND FRAME TYPE, 800 SQUARE FEET SURFACE AREA, WITH A 5 HP PUMP.
39. FRAME AND FILTER PRESS NO. 002, PLATE AND FRAME TYPE, 392 SQUARE FEET SURFACE AREA, WITH A 5 HP PUMP.
40. FRAME AND FILTER PRESS NO. 003, PLATE AND FRAME TYPE, 753 SQUARE FEET SURFACE AREA, WITH A 5 HP PUMP.
41. FRAME AND FILTER PRESS NO. 004, PLATE AND FRAME TYPE, 633 SQUARE FEET SURFACE AREA, WITH A 5 HP PUMP.
42. FRAME AND FILTER PRESS NO. 005, PLATE AND FRAME TYPE, 708 SQUARE FEET SURFACE AREA, WITH A 5 HP PUMP.
43. FRAME AND FILTER PRESS NO. 006, PLATE AND FRAME TYPE, 581 SQUARE FEET SURFACE AREA, WITH AS HP PUMP.
44. FOUR CENTRIFUGES WITH 30 HP DRIVE MOTORS AND FOUR 1.0 HP PUMPS, AND ONE 5 HP PUMP.

### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]

## **FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION**

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT TN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE MAXIMUM AMOUNT OF PLASMA PROCESSED IN THIS EQUIPMENT SHALL NOT EXCEED 369,000 LITERS TN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
4. THE AUTOMATIC CLEAN-IN-PLACE (CIP) SHALL BE USED FOR THE CLEANING OF TANKS AND PROCESS LINES, FILTER PRESSES, CLARIFICATION FILTERS, AND TEAR DOWN EQUIPMENT WITHOUT ETHANOL.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]
5. A TEMPERATURE GAUGE SHALL BE INSTALLED AND MAINTAINED TO ACCURATELY MEASURE AND INDICATE THE OPERATING TEMPERATURE OF THE FILTER ROOMS AND THE PROCESS TANKS.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]
6. OPERATING TEMPERATURE OF THE FILTER ROOMS SHALL BE MAINTAINED AT 40 DEGREES FAHRENHEIT OR LOWER.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]
7. OPERATING TEMPERATURE OF THE PROCESS TANKS SHALL BE MAINTAINED AT 32 DEGREES FAHRENHEIT OR LOWER.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]
8. RECORDS SHALL BE MAINTAINED TO PROVE COMPLIANCE WITH CONDITION NUMBER 3 THE RECORDS SHALL BE KEPT IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT THE RECORDS SHALL BE RETAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO THE AQMD UPON REQUEST.  
[RULE 3004(a)(4)]

**Periodic Monitoring:**

**Emissions And Requirements:**

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

Permit No. G18676  
A/N 537731

#### Equipment Description:

SPENT ALCOHOL DISTILLATION SYSTEM CONSISTING OF:

1. DISTILLATION COLUMN C-1, 2'-6" DIA X 32'-3" H, WITH A PACKED SECTION AND SIEVE TRAYS.
2. STILL POT V-1, 6'-6" DIA X 9'-0" L, WITH A STEAM HEATED REBOILER, E-3, A WATER COOLED BOTTOMS COOLER, E-1, AND A BOTTOMS PUMP.
3. MAIN CONDENSER E-2, 1'-4" DIA X 8'-0" L, WATER COOLED.
4. PRIMARY VENT CONDENSER E-4, 0'-7" DIA X 4'-0" L, WATER COOLED.
5. SECONDARY VENT CONDENSER E-6, 0'-4" DIA X 2'-6' H, CHILLED WATER COOLED.
6. DISTILLATE SUBCOOLER E-5, 0'-9" DIA X 9'-0" H, WATER COOLED.
7. SLOP TANK T-5, 2'-6" DIA X 4'-3" H.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE PRIMARY VENT CONDENSER IS VENTED TO THE SECONDARY VENT CONDENSER.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]
4. A TEMPERATURE GAUGE SHALL BE INSTALLED IN THE CHILLED WATER OUTLET OF THE SECONDARY VENT CONDENSER.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]
5. THE TEMPERATURE OF THE CHILLED WATER IN THE OUTLET OF THE SECONDARY VENT CONDENSER SHALL BE 55 DEGREES FAHRENHEIT OR LOWER.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP, HYLAND DIVISION**

**Periodic Monitoring:**

**Emissions And Requirements:**

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

**Permit No. G18678**  
**A/N 537733**

**Equipment Description:**

HOLDING TANKS T-3A AND T-3B, RECLAIMED ETHANOL, EACH 6'-6" DIA X 13'-0", 2,500 GALLONS CAPACITY WITH ONE TRANSFER PUMP.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO THE PRIMARY VENT CONDENSER OF THE SPENT ALCOHOL DISTILLATION SYSTEM.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]

**Periodic Monitoring:**

**Emissions And Requirements:**

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

**Permit No. G18679**  
**A/N 537734**

#### **Equipment Description:**

STORAGE TANK T-1B, SPENT ETHANOL, 12'-0" DIA X 20'-0" H, 15,000 CAPACITY, WITH ONE COMMON TRANSFER PUMP.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO THE PRIMARY VENT CONDENSER OF THE SPENT ALCOHOL DISTILLATION SYSTEM.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]

#### **Periodic Monitoring:**

#### **Emissions And Requirements:**

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

**Permit No. G18680**  
**A/N 537735**

**Equipment Description:**

STORAGE TANK T-1A, SPENT ETHANOL, 12'-0" DIA X 20'-0" H, 15,000 GALLONS CAPACITY, WITH ONE COMMON TRANSFER PUMP.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO THE PRIMARY VENT CONDENSER OF THE SPENT ALCOHOL DISTILLATION SYSTEM.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]

**Periodic Monitoring:**

**Emissions And Requirements:**

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP, HYLAND DIVISION**

**PERMIT TO OPERATE**

**Permit No. G18681  
A/N 537736**

**Equipment Description:**

STORAGE TANK NO. 1, ETHYL ALCOHOL, 10'-0" DIA X 20'-0" H, 15,000 GALLONS CAPACITY, WITH VAPOR RETURN LINE AND PRESSURE RELIEF VALVE.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT TN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS TANK SHALL NOT BE FILLED UNLESS THE VENT GAS IS RETURNED TO THE LOADING VESSEL BY VAPOR RETURN LINE.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]

**Periodic Monitoring:**

**Emissions And Requirements:**

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

**Permit No. G18682**  
**A/N 537737**

**Equipment Description:**

STORAGE TANK NO. 2, ETHYL ALCOHOL, 10'-0" DIA X 20'-0" H, 15,000 GALLONS CAPACITY, WITH VAPOR RETURN LINE AND PRESSURE RELIEF VALVE.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT TN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS TANK SHALL NOT BE FILLED UNLESS THE VENT GAS IS RETURNED TO THE LOADING VESSEL BY VAPOR RETURN LINE.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-OFFSET]

**Periodic Monitoring:**

**Emissions And Requirements:**

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### PERMIT TO OPERATE

**Permit No. G18829**  
**A/N 538398**

#### **Equipment Description:**

INTERNAL COMBUSTION ENGINE, CATERPILLAR, 16 CYLINDER, TURBOCHARGED/AFTERCOOLED, MODEL 3516C-DITA, 3622 BHP, DIESEL FUELED, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT TN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. A NON-RESETTABLE TOTALIZING TIMER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.  
[RULE 1304, RULE 1470]
4. THIS ENGINE SHALL NOT OPERATE MORE THAN 200 HOURS EN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 50 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.  
[RULE 1304, RULE 1470]
5. AN ENGINE OPERATING LOG OF ENGINE OPERATIONS SHALL BE KEPT AND MAINTAINED DOCUMENTING THE TOTAL TIME THE ENGINE IS OPERATED EACH MONTH AND THE SPECIFIC REASON FOR OPERATION SUCH AS:
  - A. EMERGENCY USE
  - B. MAINTENANCE AND TESTING
  - C. OTHER (BE SPECIFIC)

IN ADDITION, FOR EACH TIME THE ENGINE IS MANUALLY STARTED, THE LOG SHALL INCLUDE THE DATE OF ENGINE OPERATION, THE SPECIFIC REASON FOR OPERATION, AND THE TOTALIZING HOUR METER READING (IN HOURS AND TENTHS OF HOURS) AT THE BEGINNING AND THE END OF THE OPERATION.  
{RULE 1470}

## **FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION**

6. ON OR BEFORE JANUARY 15TH OF EACH YEAR, THE OPERATOR SHALL RECORD IN THE ENGINE OPERATING LOG:
  - A. THE TOTAL HOURS OF ENGINE OPERATION FOR THE PREVIOUS CALENDAR YEAR, AND
  - B. THE TOTAL HOURS OF ENGINE OPERATION FOR MAINTENANCE AND TESTING FOR THE PREVIOUS CALENDAR YEAR.[RULE 1470]
7. ENGINE OPERATION LOG(S) SHALL BE RETAINED ON SITE FOR A MINIMUM OF FIVE CALENDAR YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR REPRESENTATIVE UPON REQUEST.  
[RULE 3004(a)(4)]
8. OPERATION BEYOND THE 50 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT: (A) THE UTILITY DISTRIBUTION COMPANY HAS ORDERED ROTATING OUTAGES IN THE CONTROL AREA WHERE THE ENGINE IS LOCATED OR HAS INDICATED THAT IT EXPECTS TO ISSUE SUCH AN ORDER AT A CERTAIN TIME; AND (B) THE ENGINE IS LOCATED IN A UTILITY SERVICE BLOCK THAT IS SUBJECT TO THE ROTATING OUTAGE. ENGINE OPERATION SHALL BE TERMINATED IMMEDIATELY AFTER THE UTILITY DISTRIBUTION COMPANY ADVISES THAT A ROTATING OUTAGE IS NO LONGER IMMINENT OR IN EFFECT.  
{RULE 1470}
9. THIS ENGINE SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470.  
[RULE 431.2, RULE 1470]

### **Emissions And Requirements:**

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP, HYLAND DIVISION**

**RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS.

**Emissions And Requirements:**

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1415

VOC: 40 CFR 82 SUBPART F

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP, HYLAND DIVISION

### RULE 219 EQUIPMENT

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS.

**Periodic Monitoring:**

1. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

FOR ARCHITECTURAL APPLICATIONS WHERE NO THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN SEMI-ANNUAL RECORDS OF ALL COATINGS CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS SUPPLIED IN GRAMS PER LITER (g/l) OF MATERIALS FOR LOW-SOLIDS COATINGS, (c) VOC CONTENT AS SUPPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.

FOR OTHER ARCHITECTURAL APPLICATIONS WHERE THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN DAILY RECORDS FOR EACH COATING CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS APPLIED IN GRAMS PER LITER (g/l) OF MATERIALS USED FOR LOW-SOLIDS COATINGS, (c) VOC CONTENT AS APPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.

[RULE 3004 (a) (4)]

**Emissions And Requirements:**

2. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
  - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
  - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
  - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### SECTION E: ADMINISTRATIVE CONDITIONS

5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least five years. [204]
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
  - a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134]
  - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
  - c. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
  - d. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO<sub>2</sub>) and be averaged over 15 consecutive minutes; [407]

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### SECTION E: ADMINISTRATIVE CONDITIONS

- e. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO<sub>2</sub>) at standard conditions and averaged over a minimum of 15 consecutive minutes. [409]
  - f. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O<sub>2</sub>) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
- a. Brief description of the equipment tested.
  - b. Brief process description, including maximum and normal operating temperatures, pressures, throughput, etc.
  - c. Operating conditions under which the test will be performed.
  - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts and stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
  - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
  - f. Description of calibration and quality assurance procedures.
  - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (conflict of interest).

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### SECTION E: ADMINISTRATIVE CONDITIONS

9. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD rules or equipment-specific conditions. The report shall contain the following information: [204]
  - a. The results of the source test.
  - b. Brief description of the equipment tested.
  - c. Operating conditions under which the test was performed.
  - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts and stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
  - e. Field and laboratory data forms, strip charts and analyses.
  - f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
10. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]
11. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP., HYLAND DIV**

**SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS**

NOT APPLICABLE

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP., HYLAND DIV**

**SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR  
RECLAIM SOURCES**

NOT APPLICABLE

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP., HYLAND DIV**

**SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE**

NONE

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules.

NONE

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP., HYLAND DIV**

**SECTION J: AIR TOXICS**

**NOT APPLICABLE**

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP., HYLAND DIV**

**SECTION K: TITLE V Administration**

**GENERAL PROVISIONS**

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

**Permit Renewal and Expiration**

3. (A) Except for solid waste incineration facilities subject to standards under section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]  
  
(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

**Duty to Provide Information**

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

**Payment of Fees**

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### SECTION K: TITLE V Administration

#### Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:
- (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.
  - (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
  - (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

#### COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
- (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
  - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### SECTION K: TITLE V Administration

9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
  - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
  - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
  - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
  - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]
  
10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]
  
11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]
  
12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]
  
13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### SECTION K: TITLE V Administration

14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
- (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
  - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
  - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
  - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
  - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
  - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP., HYLAND DIV**

**SECTION K: TITLE V Administration  
EMERGENCY PROVISIONS**

17. An emergency<sup>1</sup> constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limit only if:
- (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
    - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
    - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
    - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
    - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
  - (B) The operator complies with the breakdown provisions of Rule 430 – Breakdown Provisions, or subdivision (i) of Rule 2004 – Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

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<sup>1</sup> "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP., HYLAND DIV**

**SECTION K: TITLE V Administration  
RECORDKEEPING PROVISIONS**

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
- (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
  - (B) The date(s) analyses were performed;
  - (C) The company or entity that performed the analyses;
  - (D) The analytical techniques or methods used;
  - (E) The results of such analyses; and
  - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]
21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

**REPORTING PROVISIONS**

22. The operator shall comply with the following requirements for prompt reporting of deviations:
- (A) Breakdowns shall be reported as required by Rule 430 – Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### SECTION K: TITLE V Administration

- (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.
  - (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
  - (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;

**FACILITY PERMIT TO OPERATE  
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**SECTION K: TITLE V Administration**

- (B) The compliance status during the reporting period;
- (C) Whether compliance was continuous or intermittent;
- (D) The method(s) used to determine compliance over the reporting period and currently, and
- (E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn:  
Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

**PERIODIC MONITORING**

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the TitleV application file. [3004(a)(4)]

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### SECTION K: TITLE V Administration

#### *FACILITY RULES*

*This facility is subject to the following rules and regulations:*

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

<b>RULE SOURCE</b>	<b>Adopted/Amended Date</b>	<b>FEDERAL Enforceability</b>
RULE 109	5-2-2003	Federally enforceable
RULE 1103	3-12-1999	Federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	6-3-2011	Non federally enforceable
RULE 1140	8-2-1985	Non federally enforceable
RULE 1146	11-17-2000	Federally enforceable
RULE 1146	9-5-2008	Non federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	5-1-2009	Non federally enforceable
RULE 1176	9-13-1996	Federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1304	6-14-1996	Federally enforceable
RULE 1401	9-10-2010	Non federally enforceable
RULE 1402	3-4-2005	Non federally enforceable
RULE 1415	12-3-2010	Non federally enforceable
RULE 1470	6-1-2007	Non federally enforceable
RULE 1703 - PSD Analysis	10-7-1988	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 218	5-14-1999	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### SECTION K: TITLE V Administration

<b>RULE SOURCE</b>	<b>Adopted/Amended Date</b>	<b>FEDERAL Enforceability</b>
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 429	12-21-1990	Non federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 431.2	5-4-1990	Federally enforceable
RULE 463	11-4-2011	Non federally enforceable
RULE 463	5-6-2005	Federally enforceable
RULE 481	1-11-2002	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR 60 Subpart Dc	2-27-2006	Federally enforceable
40CFR 68 - Accidental Release Prevention	5-24-1996	Federally enforceable
40CFR 82 Subpart F	5-14-1993	Federally enforceable

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP., HYLAND DIV**

APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN  
PERMIT PURSUANT TO RULE 219

NONE

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP.. HYLAND DIV

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-08-1996]

- (1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.
- (2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

### TABLE OF STANDARDS

#### VOC LIMITS

#### Grams of VOC Per Liter of Coating, Less Water And Less Exempt Compounds

COATING	Limit*	Effective Date of Adoption	Effective 1/1/1998	Effective 1/1/1999	Effective 7/1/2001	Effective 1/1/2005	Effective 7/1/2008
Bond Breakers	350						
Clear Wood Finishes							
Varnish	350						
Sanding Sealers	350						
Lacquer	680		550			275	
Concrete-Curing Compounds	350						
Dry-Fog Coatings	400						
Fire-proofing Exterior Coatings	350	450		350			
Fire-Retardant Coatings							
Clear	650						
Pigmented	350						
Flats	250						
Graphic Arts (Sign) Coatings	500				100		50

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP.. HYLAND DIV

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-08-1996]

Industrial Maintenance						
Primers and Topcoats						
Alkyds	420					
Catalyzed Epoxy	420					
Bituminous Coatings	420					
Materials						
Inorganic Polymers	420					
Vinyl Chloride Polymers	420					
Chlorinated Rubber	420					
Acrylic Polymers	420					
Urethane Polymers	420					
Silicones	420					
Unique Vehicles	420					
Japans/Faux Finishing	350	700		350		
Coatings						
Magnesite Cement Coatings	600			450		
Mastic Coatings	300					
Metallic Pigmented Coatings	500					
Multi-Color Coatings	420		250			
Pigmented Lacquer	680		550			275
Pre-Treatment Wash Primers	780					
Primers, Sealers, and	350					
Undercoaters						
Quick-Dry Enamels	400					
Roof Coatings	300					
Shellac						
Clear	730					
Pigmented	550					
Stains	350					
Swimming Pool Coatings						
Repair	650					
Other	340					
Traffic Coatings	250		150			
Waterproofing Sealers	400					
Wood Preservatives						
Below-Ground	350					
Other	350					

\* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

#### TABLE OF STANDARDS (cont.)

#### VOC LIMITS

#### Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

**FACILITY PERMIT TO OPERATE  
BAXTER HEALTHCARE CORP., HYLAND DIV**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1113 06-03-2011]**

- (1) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6) of Rule 1113, no person shall supply, sell, offer for sale, market, manufacture, blend, repackage, apply, store at a worksite, or solicit the application of any architectural coating within the District:
  - (A) That is listed in the Table of Standards 1 and contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified; or
  - (B) That is not listed in the Table of Standards 1, and contains VOC (excluding any colorant added to tint bases) in excess of 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, until January 1, 2014, at which time the limit drops to 50 grams of VOC per liter of coating, less water, less exempt compounds (0.42 pounds per gallon).
- (2) No person within the District shall add colorant at the point of sale that is listed in the Table of Standards 2 and contains VOC in excess of the corresponding VOC limit specified in the Table of Standards 2, after the effective date specified.

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP.. HYLAND DIV

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011] TABLE OF STANDARDS 1 VOC LIMITS

Grams of VOC Per Liter of Coating,  
 Less Water and Less Exempt Compounds

COATING CATEGORY	Ceiling Limit <sup>1</sup>	Current Limit <sup>2</sup>	Effective Date		
			7/1/08	1/1/12	1/1/14
Bond Breakers		350			
Clear Wood Finishes		275			
Varnish	350	275			
Sanding Sealers	350	275			
Lacquer		275			
Concrete-Curing Compounds		100			
Concrete-Curing Compounds For Roadways and Bridges <sup>3</sup>		350			
Concrete Surface Retarder		250			50
Driveway Sealer		100		50	
Dry-Fog Coatings		150			50
Faux Finishing Coatings					
Clear Topcoat		350		200	
Decorative Coatings		350			100
Glazes		350			
Japan		350			
Trowel Applied Coatings		350		150	50
Fire-Proofing Coatings		350			150
Flats	250	50	50		
Floor Coatings	100	50			
Form Release Compound		250			100
Graphic Arts (Sign) Coatings		500			150
Industrial Maintenance (IM) Coatings	420	100			
High Temperature IM Coatings		420			
Non-Sacrificial Anti-Graffiti Coatings		100			
Zinc-Rich IM Primers	340	100			
Magnesite Cement Coatings		450			
Mastic Coatings		300			100
Metallic Pigmented Coatings	500	500			150
Multi-Color Coatings		250			
Nonflat Coatings	150	50			
Pre-Treatment Wash Primers		420			
Primers, Sealers, and Undercoaters	200	100			
Reactive Penetrating Sealers		350			
Recycled Coatings		250			
Roof Coatings	250	50			
Roof Coatings, Aluminum		100			

**FACILITY PERMIT TO OPERATE  
 BAXTER HEALTHCARE CORP., HYLAND DIV**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1113 06-03-2011]**

Roof Primers, Bituminous	350	350		
Rust Preventative Coatings	400	100		
Stone Consolidant		450		
Sacrificial Anti-Graffiti Coatings		100	50	
Shellac				
Clear		730		
Pigmented		550		
Specialty Primers	350	100		
Stains		100		

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]

COATING CATEGORY	Ceiling Limit <sup>1</sup>	Current Limit <sup>2</sup>	Effective Date		
			7/1/08	1/1/12	1/1/14
Stains, Interior	250	250			
Swimming Pool Coatings					
Repair		340			
Other		340			
Traffic Coatings		100			
Waterproofing Sealers	250	100			
Waterproofing Concrete/Masonry Sealers	400	100			
Wood Preservatives		350			

1. The specified ceiling limits are applicable to products sold under the Averaging Compliance Option.
2. The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.
3. Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

#### TABLE OF STANDARDS 1 (cont.) VOC LIMITS

##### Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

#### TABLE OF STANDARDS 2 VOC LIMITS FOR COLORANTS

##### Grams of VOC Per Liter of Colorant Less Water and Less Exempt Compounds

COLORANT	Limit <sup>4</sup>
Architectural Coatings, excluding IM Coatings	50
Solvent-Based IM	600
Waterborne IM	50

4. Effective January 1, 2014.

**FACILITY PERMIT TO OPERATE  
 BAXTER HEALTHCARE CORP., HYLAND DIV**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1171 11-07-2003]**

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)
(B) Repair and Maintenance Cleaning	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)

**FACILITY PERMIT TO OPERATE  
 BAXTER HEALTHCARE CORP., HYLAND DIV**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1171 11-07-2003]**

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals	
(A) Tools, Equipment, & Machinery	800 (6.7)
(B) General Work Surfaces	600 (5.0)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	

**FACILITY PERMIT TO OPERATE  
 BAXTER HEALTHCARE CORP., HYLAND DIV**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1171 11-07-2003]**

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(A) Roller Wash – Step 1	600 (5.0)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)
(vii) Specialty Flexographic Printing	600 (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	
(iii) Medical Devices & Pharmaceuticals	800 (6.7)	
(B) Repair and Maintenance Cleaning		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

	<b>CURRENT LIMITS*</b>	<b>EFFECTIVE 1/1/2010</b>
<b>SOLVENT CLEANING ACTIVITY (cont.)</b>	<b>VOC g/l (lb/gal)</b>	<b>VOC g/l (lb/gal)</b>
(iii) Medical Devices & Pharmaceuticals		
(A) Tools, Equipment, & Machinery	800 (6.7)	
(B) General Work Surfaces	600 (5.0)	
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)	
(D) Cleaning of Ink Application Equipment		
(i) General	25 (0.21)	
(ii) Flexographic Printing	25 (0.21)	
(iii) Gravure Printing		
(A) Publication	100 (0.83)	
(B) Packaging	25 (0.21)	
(iv) Lithographic (Offset) or Letter Press Printing		
(A) Roller Wash, Blanket Wash, & On-Press Components	100 (0.83)	

**FACILITY PERMIT TO OPERATE  
 BAXTER HEALTHCARE CORP., HYLAND DIV**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1171 05-01-2009]**

	<b>CURRENT LIMITS*</b>	<b>EFFECTIVE 1/1/2010</b>
<b>SOLVENT CLEANING ACTIVITY (cont.)</b>	<b>VOC g/l (lb/gal)</b>	<b>VOC g/l (lb/gal)</b>
(B) Removable Press Components	25 (0.21)	
(v) Screen Printing	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)	
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)	

\* The specified limits remain in effect unless revised limits are listed in subsequent columns.

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a). Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

**TABLE 404(a)**

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
		Milligrams per Cubic Meter	Grains per Cubic Foot			Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP.. HYLAND DIV

### APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
		Milligrams per Cubic Meter	Grains per Cubic Foot			Milligrams per Cubic Meter	Grains per Cubic Foot
Cubic meters Per Minute	Cubic feet Per Minute			Cubic meters Per Minute	Cubic feet Per Minute		
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148

## FACILITY PERMIT TO OPERATE BAXTER HEALTHCARE CORP., HYLAND DIV

### APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter <sup>2</sup> Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
		Milligrams per Cubic Meter	Grains per Cubic Foot			Milligrams per Cubic Meter	Grains per Cubic Foot
Cubic meters Per Minute	Cubic feet Per Minute			Cubic meters Per Minute	Cubic feet Per Minute		
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100



South Coast Air Quality Management District

Form 400-A

Application For Permit To Construct and Permit To Operate

Mail Application To: P.O. Box 4944 Diamond Bar, CA 91765

Tel: (909) 396-3385 www.aqmd.gov

Section A: Operator Information

1. Business Name of Operator To Appear On The Permit: Baxter Healthcare Corp.
2. Valid AQMD Facility ID (Available on Permit or Invoice issued by AQMD): 69081
3. Owner's Business Name (only if different from Business Name of Operator):

Section B: Equipment Location Section C: Permit Mailing Address

4. Equipment Location Address: 4501 Colorado Blvd Street Address Los Angeles CA 90039 City State Zip Code
5. Permit and Correspondence Information: [X] Check here if same as equipment location address
Street Address City State Zip Code
Contact Name: James L. Bechen Phone: (818) 550-2414
E-Mail: james\_bechen@baxter.com

Section D: Application Type The facility is in RECLAIM Title V RECLAIM & Title V Program (please check if applicable)

6. Reason for Submitting Application (Select only ONE): Title V Application (Initial, Revisions, Modifications, etc.)
7. Estimated Start Date of Operation/Construction (MM/DD/YYYY):
8. Description of Equipment: Initial Title V Application
9. Is this equipment portable AND will it be operated at different locations within AQMD's jurisdiction? No
10. For identical equipment, how many additional applications are being submitted with this application? 0
11. Are you a Small Business as per AQMD's Rule 102 definition? No
12. Has a Notice of Violation (NOV) or a Notice To Comply (NC) been issued for this equipment? No

Section E: Facility Business Information

13. What type of business is being conducted at this equipment location? Biological Products Manufacturing
14. What is your business primary NAICS Code (North American Industrial Classification System)? 325414
15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator? No
16. Are there any schools (K-12) within a 1000-ft. radius of the equipment physical location? No

Section F: Authorization/Signature I hereby certify that all information contained herein and information submitted with this application is true and correct.

17. Signature of Responsible Official: James L. Bechen
18. Title: EH&S Manager
19. Print Name: James L. Bechen
20. Date: 02-24-10
Check List: [ ] Form(s) signed and dated by authorized official [ ] Supplemental Equipment Form (400-E-XX or 400-E-GEN) [ ] CEQA Form (400-CEQA) attached [ ] Payment for permit processing fee attached

Table with columns: AQMD USE ONLY, APPLICATION/TRACKING #, TYPE, EQUIPMENT CATEGORY CODE, FEE SCHEDULE, VALIDATION, CHECK/MONEY ORDER, AMOUNT, Tracking #

10 MAR -3 P4:07

ENCLOSURE



South Coast Air Quality Management District

Form 500-A2

TITLE V Application Certification

Mall Application To: P.O. Box 4944 Diamond Bar, CA 91785 Tel: (909) 396-3365 www.aqmd.gov

Section I - Facility Information

- 1. Permit to be issued to (Business name of operator to appear on permit): Baxter Healthcare Corp.
2. Valid AQMD Facility ID (Available on Permit or Invoice issued by AQMD): 69081
3. This Certification is submitted with a (Check one): a. Title V Application (Initial, Revision or Renewal)
4. Is Form 500-C2 included with this Certification? No

Section II - Responsible Official Certification Statement

I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX and that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attached application forms and other materials are true, accurate, and complete.

Read each statement carefully and check each that applies - You must check 3a or 3b.

- 1. For Initial, Permit Renewal, and Administrative Application Certifications: a. The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1.
2. For Permit Revision Application Certifications: a. The equipment or devices to which this permit revision applies, will in a timely manner comply with all applicable requirements identified in Section II and Section III of Form 500-C1.
3. For MACT Hammer Certifications: a. The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63), also known as the MACT "hammer."
b. The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).

Jody Bancroft (Signature)
Jody Bancroft (Print Name)

EHS Manager (Title)

4501 Colorado Blvd Los Angeles CA 90039 (Address, City, State, Zip Code)

7-19-12 (Date)
818 265 6847 (Phone)
818 265 6891 (Fax)

Acid Rain Facilities Only: Turn page over & complete Section III

**Acid Rain facilities must certify their compliance status of the devices subject to applicable requirements under Title IV by an individual who meets the definition of Designated (or Alternate) Representative in 40 CFR Part 72.**

<b>Section III - Designated Representative Certification Statement</b>			
<p>1. <i>For Acid Rain Facilities Only.</i> I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.</p>			
Signature of Designated Representative or Alternate			Date
Type or Print Name of Designated Representative or Alternate			Phone
Title of Designated Representative or Alternate			Fax
Address of Designated Representative or Alternate		City	State Zip Code



South Coast Air Quality Management District

**Form 500-H**

**Title V - Compliance Assurance Monitoring (CAM) Applicability Determination for Initial, Renewal, & Significant Permit Revision**

This form is required as part of an initial, significant permit revision, or renewal Title V application. If your Title V facility has control devices in use, the CAM rule may apply. Follow the instructions on the reverse side of this form to determine whether your facility is subject to CAM requirements.

Mail To:  
 SCACQMD  
 P.O. Box 4944  
 Diamond Bar, CA 91765-0944  
 Tel: (909) 396-3385  
 www.aqmd.gov

**Section I - Operator Information**

1. Facility Name (Business Name of Operator That Appears On Permit):

Baxter Healthcare Corp.

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD):

069081

**Section II - CAM Status Summary for Emission Units**

3. Based on the criteria in the instructions (check one and attach additional pages as necessary):

- a.  The emission units identified below are subject to the CAM rule<sup>1</sup> and a CAM plan<sup>2</sup> is attached for each affected emissions unit.
- b.  There are no emission units with control devices at this Title V facility that are subject to the CAM rule.

Emission Unit <sup>3</sup> (Application, Permit or Device No.)	Equipment Description <sup>4</sup>	Uncontrolled Emissions		Connected to Control Unit <sup>3</sup> (Application, Permit or Device No.)	Equipment Description <sup>4</sup>	Controlled Emissions	
		Pollutant	PTE <sup>5</sup> (tons/year)			Pollutant	PTE <sup>5</sup> (t/yr/year)
504773	Spent Alcohol Distillation System	VOC	10.58	NA	Condenser E-4	VOC	2.24
504773	Spent Alcohol Distillation System	VOC	3.95	NA	Condenser E-8	VOC	0.49
504774	Spent Alcohol Distillation System	VOC	0.28	NA	Condenser E-7	VOC	0.11
504775	Spent Alcohol Distillation System	VOC	0.28	NA	Condenser E-7	VOC	0.11
537731	Spent Alcohol Distillation System	VOC	0.96	NA	Condensers E-4/E-6	VOC	0.96

<sup>1</sup> For more detailed information regarding the CAM rule applicability, refer to Title 40, Chapter 1, Part 64, Section 64.1 of the Code of Federal Regulations (40 CFR Part 64, Section 64.1). This also can be accessed via the internet at: [http://www.access.gpo.gov/nara/cfr/waisidx\\_99/40cfr64\\_99.html](http://www.access.gpo.gov/nara/cfr/waisidx_99/40cfr64_99.html).

<sup>2</sup> Only one CAM plan is required for a control device that is common to more than one emissions unit, or if an emissions unit is controlled by more than one control device similar in design and operation. If the control devices are not similar in design and operation, one plan is required for each control device.

<sup>3</sup> List all new and existing emission units and the connected control devices either by AQMD application, permit or device number. When the emission unit is new and has not yet been assigned an application number, leave this column blank.

<sup>4</sup> Provide a brief equipment description of the emission units and control devices by indicating equipment type, make, and model and serial numbers as appropriate.

<sup>5</sup> Potential to Emit

12E18 4E0299072434  
3210 LV



Environment  
Air Quality  
Auditing  
CEQA Air Analysis  
Permitting  
Project Management  
Risk Assessment  
Strategic Planning  
Water Quality

Health and Safety  
Confined Space Entry  
Fire & Building Code  
Procedures  
Lockout Tagout  
Industrial Hygiene

Web based Solutions  
Quality ISO 9000  
Environment ISO 14000  
EHS Hosted Applications  
QMS Hosted Applications  
RIOS Hosted Applications

Daren E. Jorgensen  
President  
  
Bruce A. Armbruster  
Vice President  
  
Brian T. Thorne  
Vice President  
  
Peter G. Stein  
Vice President

Corporate Headquarters  
12505 North Mainstreet  
Suite 212  
Rancho Cucamonga  
California  
91739

909.483.3300 Phone  
909.494.7523 Fax

<http://www.jecsi.net>

VIA UPS

Mr. Doug Gordon  
South Coast Air Quality Management District  
21865 Copley Drive  
Diamond Bar, California 91765

2 March 2010

**Re: Baxter Healthcare Corp. (Facility ID 069081); Application for Initial Title V Permit for an Existing Facility.**

Dear Doug:

Enclosed is the application for Initial Title V permit ("application") prepared on behalf of Baxter Healthcare Corp. located at 4501 Colorado Boulevard in Los Angeles, California ("facility"). The application includes one form 400-A, one form 400-CEQA, one form 500-A2, one form 500-B, form 500-C1 and attachment to 500-C1, and form 500-H. In addition to the application, you will find a check in the amount of \$1,341.12 for the initial Title V application fee.

Please return a receipt for the amount of \$1,341.12 to JE Compliance Services, Inc. in order to verify receipt of the information.

Please call me or Bruce with any questions or comments.

Sincerely,  
  
Kimberly P. Holden  
Senior Associate I

Bruce A. Armbruster  
Vice President

enclosures, 209885, S:\CLIENTS.WDX\BAXTER\209885\00248218.DOC

JE Compliance Services, Inc.



South Coast Air Quality Management District

**Form 400-CEQA**

**California Environmental Quality Act (CEQA) Applicability**

Mail Application To:  
P.O. Box 4944  
Diamond Bar, CA 91765  
Tel: (909) 396-3385  
[www.aqmd.gov](http://www.aqmd.gov)

The SCAQMD is required by state law, the California Environmental Quality Act (CEQA), to review discretionary permit project applications for potential air quality and other environmental impacts. This form is a screening tool to assist the SCAQMD in clarifying whether or not the project<sup>1</sup> has the potential to generate significant adverse environmental impacts that might require preparation of a CEQA document [CEQA Guidelines §15060(a)].<sup>2</sup> Refer to the attached instructions for guidance in completing this form.<sup>3</sup> For each Form 400-A application, also complete and submit one Form 400-CEQA. If submitting multiple Form 400-A applications for the same project at the same time, only one 400-CEQA form is necessary for the entire project. If you need assistance completing this form, contact Lori Inga at (909) 396-3109.

FACILITY INFORMATION	
Business Name of Operator to Appear on the Permit: Baxter Healthcare Corp.	Facility ID (6-Digit): 69081
Project Description: Initial Title V Application	

REVIEW FOR EXEMPTION FROM FURTHER CEQA ACTION			
Check "Yes" or "No" as applicable			
	Yes	No	Is this application for:
A.	<input type="radio"/>	<input checked="" type="radio"/>	A CEQA and/or NEPA document previously or currently prepared that specifically evaluates this project? If yes, a permit cannot be issued until a Final CEQA document and Notice of Determination is submitted.
B.	<input type="radio"/>	<input checked="" type="radio"/>	A request for a change of permittee only (without equipment modifications)?
C.	<input type="radio"/>	<input checked="" type="radio"/>	Equipment certification or equipment registration (qualifies for Rule 222)?
D.	<input type="radio"/>	<input checked="" type="radio"/>	A functionally identical permit unit replacement with no increase in rating or emissions?
E.	<input type="radio"/>	<input checked="" type="radio"/>	A change of daily VOC permit limit to a monthly VOC permit limit?
F.	<input type="radio"/>	<input checked="" type="radio"/>	Equipment damaged as a result of a disaster during state of emergency?
G.	<input type="radio"/>	<input checked="" type="radio"/>	A Title V (i.e., Regulation XXX) permit renewal (without equipment modifications)?
H.	<input type="radio"/>	<input checked="" type="radio"/>	A Title V administrative permit revision?
I.	<input checked="" type="radio"/>	<input type="radio"/>	The conversion of an existing permit into an initial Title V permit?
If "Yes" is checked for any question above, your application does not require additional evaluation for CEQA applicability. Skip to page 2, "SIGNATURES" and sign and date this form.			

REVIEW OF IMPACTS WHICH MAY TRIGGER CEQA			
Complete Sections I-VI by checking "Yes" or "No" as applicable. To avoid delays in processing your application(s), explain all "Yes" responses on a separate sheet and attach it to this form.			
	Yes	No	Section I - General
1.	<input type="radio"/>	<input type="radio"/>	Has this project generated any known public controversy regarding potential adverse impacts that may be generated by the project? Controversy may be construed as concerns raised by local groups at public meetings; adverse media attention such as negative articles in newspapers or other periodical publications, local news programs, environmental justice issues, etc.
2.	<input type="radio"/>	<input type="radio"/>	Is this project part of a larger project?
Section II - Air Quality			
3.	<input type="radio"/>	<input type="radio"/>	Will there be any demolition, excavating, and/or grading construction activities that encompass an area exceeding 20,000 square feet?
4.	<input type="radio"/>	<input type="radio"/>	Does this project include the open outdoor storage of dry bulk solid materials that could generate dust? If Yes, include a plot plan with the application package.

<sup>1</sup> A "project" means the whole of an action which has a potential for resulting in physical change to the environment, including construction activities, clearing or grading of land, improvements to existing structures, and activities or equipment involving the issuance of a permit. For example, a project might include installation of a new, or modification of an existing internal combustion engine, dry-cleaning facility, boiler, gas turbine, spray coating booth, solvent cleaning tank, etc.

<sup>2</sup> To download the CEQA guidelines, visit [http://ceres.ca.gov/env\\_law/state.html](http://ceres.ca.gov/env_law/state.html).

<sup>3</sup> To download this form and the instructions, visit <http://www.aqmd.gov/ceqa> or <http://www.aqmd.gov/permit>

	Yes	No	
5.	<input type="radio"/>	<input type="radio"/>	<b>Would this project result in noticeable off-site odors from activities that may not be subject to SCAQMD permit requirements?</b> For example, compost materials or other types of greenwaste (i.e., lawn clippings, tree trimmings, etc.) have the potential to generate odor complaints subject to Rule 402 – Nuisance.
6.	<input type="radio"/>	<input type="radio"/>	<b>Does this project cause an increase of emissions from marine vessels, trains and/or airplanes?</b>
7.	<input type="radio"/>	<input type="radio"/>	<b>Will the proposed project increase the QUANTITY of hazardous materials stored aboveground onsite or transported by mobile vehicle to or from the site by greater than or equal to the amounts associated with each compound on the attached Table 1?<sup>4</sup></b>
<b>Section III – Water Resources</b>			
8.	<input type="radio"/>	<input type="radio"/>	<b>Will the project increase demand for water at the facility by more than 5,000,000 gallons per day?</b> The following examples identify some, but not all, types of projects that may result in a "yes" answer to this question: 1) projects that generate steam; 2) projects that use water as part of the air pollution control equipment; 3) projects that require water as part of the production process; 4) projects that require new or expansion of existing sewage treatment facilities; 5) projects where water demand exceeds the capacity of the local water purveyor to supply sufficient water for the project; and 6) projects that require new or expansion of existing water supply facilities.
9.	<input type="radio"/>	<input type="radio"/>	<b>Will the project require construction of new water conveyance infrastructure?</b> Examples of such projects are when water demands exceed the capacity of the local water purveyor to supply sufficient water for the project, or require new or modified sewage treatment facilities such that the project requires new water lines, sewage lines, sewage hook-ups, etc.
<b>Section IV – Transportation/Circulation</b>			
10.			<b>Will the project result in (Check all that apply):</b>
	<input type="radio"/>	<input type="radio"/>	a. the need for more than 350 new employees?
	<input type="radio"/>	<input type="radio"/>	b. an increase in heavy-duty transport truck traffic to and/or from the facility by more than 350 truck round-trips per day?
	<input type="radio"/>	<input type="radio"/>	c. increase customer traffic by more than 700 visits per day?
<b>Section V – Noise</b>			
11.	<input type="radio"/>	<input type="radio"/>	<b>Will the project include equipment that will generate noise GREATER THAN 90 decibels (dB) at the property line?</b>
<b>Section VI – Public Services</b>			
12.			<b>Will the project create a permanent need for new or additional public services in any of the following areas (Check all that apply):</b>
	<input type="radio"/>	<input type="radio"/>	a. Solid waste disposal? Check "No" if the projected potential amount of wastes generated by the project is less than five tons per day.
	<input type="radio"/>	<input type="radio"/>	b. Hazardous waste disposal? Check "No" if the projected potential amount of hazardous wastes generated by the project is less than 42 cubic yards per day (or equivalent in pounds).
<b>REMINDEr: For each "Yes" checked in the sections above, attach all pertinent information including but not limited to estimated quantities, volumes, weights, etc.</b>			
<b>SIGNATURES</b>			
I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THIS FORM IS A SCREENING TOOL AND THAT THE SCAQMD RESERVES THE RIGHT TO CONSIDER OTHER PERTINENT INFORMATION IN DETERMINING CEQA APPLICABILITY.			
SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM:		TITLE OF RESPONSIBLE OFFICIAL OF FIRM:	
<i>James L. Becker</i>		<i>EHSES Manager</i>	
TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM:		RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER:	DATE Signed:
<i>James L. Becker</i>		<i>318.550.2414</i>	<i>02-24-10</i>
SIGNATURE OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM:		TITLE OF PREPARER:	
TYPE OR PRINT NAME OF PREPARER:		PREPARER'S TELEPHONE NUMBER:	DATE Signed:

**THIS CONCLUDES FORM 400-CEQA. INCLUDE THIS FORM AND THE ATTACHMENTS WITH FORM 400-A.**

<sup>4</sup> Table 1 – Regulated Substances List and Threshold Quantities for Accidental Release Prevention can be found in the Instructions for Form 400-CEQA.



South Coast Air Quality Management District  
**Form 500-A2**  
**TITLE V Application Certification**

Mail Application To:  
P.O. Box 4944  
Diamond Bar, CA 91765  
Tel: (909) 396-3385  
**www.aqmd.gov**

**Section I - Facility Information**

1. Permit to be issued to (Business name of operator to appear on permit):  
Baxter Healthcare Corp.
2. Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD):  
69081
3. This Certification is submitted with a (Check one):  
a.  Title V Application (Initial, Revision or Renewal)  
b.  Supplement/Correction to a Title V Application  
c.  MACT Part 2
4. Is Form 500-C2 included with this Certification?  Yes  No

**Section II - Responsible Official Certification Statement**

I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX and that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attached application forms and other materials are true, accurate, and complete.

Read each statement carefully and check each that applies – You must check 3a or 3b.

**1. For Initial, Permit Renewal, and Administrative Application Certifications:**

- a.  The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1,  
i.  except for those requirements that do not specifically pertain to such devices or equipment and that have been identified as "Remove" on Section III of Form 500-C1.  
ii.  except for those devices or equipment that have been identified on the completed and attached Form 500-C2 that will not be operating in compliance with the specified applicable requirement(s).
- b.  The facility, including equipment that are exempt from written permit per Rule 219, will meet in a timely manner, all applicable requirements with future effective dates.

**2. For Permit Revision Application Certifications:**

- a.  The equipment or devices to which this permit revision applies, will in a timely manner comply with all applicable requirements identified in Section II and Section III of Form 500-C1.

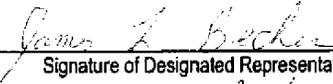
**3. For MACT Hammer Certifications:**

- a.  The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63), also known as the MACT "hammer." The following information is submitted with a Title V application to comply with the Part 1 requirements of Section 112(j). (If Part 2 has not been submitted, you must submit 500-MACT Part 2 with this form.)
- b.  The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).

James L. Becken Signature of Responsible Official  
James L. Becken Type or Print Name of Responsible Official  
EMED Manager Title of Responsible Official  
7501 Edgewood Blvd Address of Responsible Official  
L.A. City  
CA State  
02-24-10 Date  
310 550 2414 Phone  
74039 Zip Code  
Fax

**Acid Rain Facilities Only: Turn page over & complete Section III**

Acid Rain facilities must certify their compliance status of the devices subject to applicable requirements under Title IV by an individual who meets the definition of Designated (or Alternate) Representative in 40 CFR Part 72.

Section III - Designated Representative Certification Statement			
1. <i>For Acid Rain Facilities Only:</i> I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.			
			02-24-10
Signature of Designated Representative or Alternate			Date
James L. Becher			913-550-2414
Type or Print Name of Designated Representative or Alternate			Phone
EH&ES Manager			
Title of Designated Representative or Alternate			Fax
4501 Colorado Blvd.		L.P.	CH 90039
Address of Designated Representative or Alternate		City	State Zip Code



South Coast Air Quality Management District

**Form 500-B**

**Title V List of Exempt Equipment**

Mail Application To:  
P.O. Box 4944  
Diamond Bar, CA 91765  
Tel: (909) 396-3365  
[www.aqmd.gov](http://www.aqmd.gov)

Use this form for all application submittals requesting an initial Title V permit or permit renewal. If you are applying for a permit revision, you may also use this form to have your exempt equipment listing updated prior to renewing your permit.

This form is designed to summarize all of the equipment at a facility that is exempt from AQMD permit requirements (e.g., I.C. Engines  $\leq$  50 BHP, Boilers  $<$  2 MM BTU/hr etc.). This equipment can be listed according to category. However, if there is a specific device that is vented to control equipment, then the equipment must be listed separately. Trivial activities listed on the back of this form or the Technical Guidance Document do not have to be listed on this form. Note: If your facility is in the RECLAIM program, it is not necessary to repeat any equipment currently listed in Appendix A of the RECLAIM permit.

Permit to be issued to (Business name of operator to appear on permit):  
 Baxter Healthcare Corp.

Check box if facility is in RECLAIM program:  Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD): 69081

Provide Current Permit Issue Date (mo/day/yr): Permit Revision No.:

Section I - Summary of Equipment Exempt from Permit Requirements (Including Portable)				
Exempt Equipment Description [e.g., Small Boilers (75,000 BTU/hr-2,000,000 BTU/hr)]	Venting to Control Device Number	Control Device Description	Basis for Exemption [e.g., Rule 219 (b)(2), 05/19/00]	Source Specific Rule [e.g. Rule 1146.2]
Air Conditioning Units	N/A		Rule 219(d)(1)	
Non-Commercial food Preparation	N/A		Rule 219(l)(5)	
Janitorial Services	N/A		Rule 219(c)(2)	
Bathroom/toilet vent emissions	N/A		Rule 219(c)(10)	
Plant maintenance or upkeep activities	N/A		Rule 219(c)(2)	
Bench scale laboratory equipment	N/A		Rule 219(c)(6)	
Routine calibration & maintenance of lab equipment	N/A		Rule 219(c)(6)	
Equipment for QC Assurance inspection purposes	N/A		Rule 219(c)(6)	
Reverse Osmosis water filtration system	N/A		Rule 219(d)(4)	
Demineralized water tanks and vents	N/A		Rule 219(d)(4)	
Batteries and battery charging stations	N/A			
Electric/steam/NG drying ovens; less than 2.0 MMBtu/hr.	N/A		Rule 219(b)(2)	
Steam sterilizers	N/A			
Glove box	N/A		Rule 219(f)(2)	

**Trivial Activities**

<ul style="list-style-type: none"> <li>Combustion emissions from propulsion of mobile sources, except for vessel emissions from Outer Continental Shelf sources</li> <li>Air-conditioning units used for human comfort that do not have applicable requirements under Title VI of the Act</li> <li>Ventilating units used for human comfort that do not exhaust air pollutants into the ambient air from any manufacturing/industrial or commercial process</li> <li>Non-commercial food preparation</li> <li>Consumer use of office equipment and products, not including printers or businesses primarily involved in photographic reproduction</li> <li>Janitorial services and consumer use of janitorial products</li> <li>Internal combustion engines used for landscaping purposes</li> <li>Laundry activities, except for dry-cleaning and steam boilers</li> <li>Bathroom/toilet vent emissions</li> <li>Emergency (backup) electrical generators at residential locations</li> <li>Tobacco smoking rooms and areas</li> <li>Blacksmith forges</li> <li>Plant maintenance and upkeep activities (e.g., grounds-keeping, general repairs, cleaning, painting, welding, plumbing, re-learning roofs, installing insulation, and paving parking lots) provided these activities are not conducted as part of a manufacturing process, are not related to the source's primary business activity, and not otherwise triggering a permit modification<sup>1</sup></li> <li>Repair or maintenance shop activities not related to the source's primary business activity, not including emissions from surface coating or de-greasing (solvent metal cleaning) activities, and not otherwise triggering a permit modification</li> <li>Portable electrical generators that can be moved by hand from one location to another<sup>2</sup></li> <li>Hand-held equipment for buffing, polishing, cutting, drilling, sawing, grinding, turning or machining wood, metal or plastic</li> <li>Brazing, soldering and welding equipment, and cutting torches related to manufacturing and construction activities that do not result in emission of HAP metals<sup>3</sup></li> <li>Bench-scale laboratory equipment used for physical or chemical analysis, but not lab fume hoods or vents<sup>4</sup></li> <li>Routine calibration and maintenance of laboratory equipment or other analytical instruments</li> <li>Equipment used for quality control/assurance or inspection purposes, including sampling equipment used to withdraw materials for analysis</li> <li>Hydraulic and hydrostatic testing equipment</li> <li>Environmental chambers not using hazardous air pollutant (HAP) gasses</li> <li>Shock chambers</li> <li>Humidity chambers</li> <li>Solar simulators</li> </ul>	<ul style="list-style-type: none"> <li>Fugitive emission related to movement of passenger vehicles, provided any required fugitive dust control plan or its equivalent is submitted</li> <li>Process water filtration systems and demineralizers</li> <li>Demineralized water tanks and demineralizer vents Air compressors and pneumatically operated equipment, including hand tools</li> <li>Batteries and battery charging stations, except at battery manufacturing plants</li> <li>Storage tanks, vessels and containers holding or storing liquid substances that will not emit any VOC or HAP<sup>5</sup></li> <li>Storage tanks, reservoirs, and pumping and handling equipment of any size containing soaps, vegetable oil, grease, animal fat and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized</li> <li>Equipment used to mix and package soaps, vegetable oil, grease, animal fat, and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized</li> <li>Drop hammers or hydraulic presses for forging or metalworking</li> <li>Equipment used exclusively to slaughter animals, but not including other equipment at slaughterhouses, such as rendering cookers, boilers, heating plants, incinerators, and electrical power generating equipment</li> <li>Vents from continuous emissions monitors and other analyzers</li> <li>Natural gas pressure regulator vents, excluding venting at oil and gas production facilities</li> <li>Hand-held applicator equipment for hot melt adhesives with no VOC in the adhesive formulation</li> <li>Equipment used for surface coating, painting, dipping or spraying operations, except those that will emit VOC or HAP</li> <li>CO<sub>2</sub> lasers, used only on metals and other materials which do not emit HAP in the process</li> <li>Consumer use of paper trimmers/binders</li> <li>Electric or steam-heated drying ovens and autoclaves, but not the emissions from the articles or substance being processed in the ovens or autoclaves or the boilers delivering the steam</li> <li>Salt baths using nonvolatile salts that do not result in emissions of any regulated air pollutants</li> <li>Laser trimmers using dust collection to prevent fugitive emissions</li> <li>Boiler water treatment operations, not including cooling towers</li> <li>Oxygen scavenging (de-aeration) of water</li> <li>Ozone generators</li> <li>Fire suppression systems</li> <li>Emergency road flares</li> <li>Steam vents and safety relief valves</li> <li>Steam leaks</li> <li>Steam cleaning operations</li> <li>Steam sterilizers</li> </ul>
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<sup>1</sup> Cleaning and painting activities qualify as trivial if they are not subject to VOC or HAP control requirements. Asphalt batch plant owners/operators must still get a permit if otherwise required.

<sup>2</sup> "Moved by hand" means it can be moved without the assistance of any motorized or non-motorized vehicle, conveyance or device.

<sup>3</sup> Brazing, soldering and welding equipment, and cutting torches related to manufacturing and construction activities that emit HAP metals are more appropriate for treatment as unpermitted equipment. Brazing, soldering, welding and cutting torches directly related to plant maintenance and upkeep and repair or maintenance shop activities that emit HAP metals are treated as trivial and listed separately in this appendix.

<sup>4</sup> Many lab fume hoods or vents might qualify for treatment as unpermitted equipment.

<sup>5</sup> Exemptions for storage tanks containing petroleum liquids or other volatile organic liquids should be based on size limits such as storage tank capacity and vapor pressure of liquids stored and are not appropriate for this list.



**Title V  
Form 500-C1**

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
Compliance Status Report**

To provide the compliance status of your facility with applicable federally enforceable requirements and identify other local-only requirements, complete this form and attach it to a completed compliance certification Form 500-A2. As appropriate, all submittals of Form 500-C2 as appropriate should also be attached to this form.

**Section I - General Information**

1. Facility Name: **Baxter Healthcare Corp.**

Facility ID (6-Digit): **69081**

**PROCEDURES FOR DETERMINING COMPLIANCE STATUS**

1. **Equipment verification:** Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
2. **Identify applicable requirements\*:** Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at your facility. The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.  
Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
3. **Identify additional applicable requirements\*:** Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here.
4. **Identify any requirements that do not apply to a specific piece of equipment or process:** Also use Section III to identify any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply.  
Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and is approved by AQMD.
5. **Identify SIP-approved rules that are not current AQMD rules:** Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV provided that the non-SIP approved rule in Section II is at least as stringent as the older SIP-approved version in Section IV.
6. **Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
7. **Determine compliance:** Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.

\* The following AQMD rules and regulations are not required to be included in Section II and do not have to be added to Section III: Regulation I, List and Criteria in Regulation II, Rule 201, Rule 201.1, Rule 202, Rule 203, Rule 206, Rule 207, Rule 208, Rule 209, Rule 210, Rule 212, Rule 214, Rule 215, Rule 216, Rule 217, Rule 219, Rule 220, Rule 221, Regulation III, Regulation V, Regulation VIII, Regulation XII, Regulation XV, Regulation XVI, Regulation XIX, Regulation XXI, Regulation XXII, and Regulation XXX.  
\*\* Emission units adversely affected by the gap between current and SIP-approved versions of rules may initially be placed in a non-Title V portion of the permit

Section II - Applicable Requirements, Test Methods, & MRR Requirements		TEST METHOD	MRR REQUIREMENT
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources)	<input type="checkbox"/> Rule 480 (10/07/77)	N/A	N/A
<input type="checkbox"/> All Coating Operations	<input type="checkbox"/> Rule 442 (12/15/00)	<input type="checkbox"/> Rule 442(f)	<input type="checkbox"/> Rule 442(g)
<input type="checkbox"/> All Combustion Equipment, ≥ 555 Mmbtu/Hr (except for NOx RECLAIM sources)	<input type="checkbox"/> Rule 474 (12/04/81)	<input type="checkbox"/> AQMD TM 7.1 or 100.1	
<input checked="" type="checkbox"/> All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources)	<input checked="" type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81)	<input checked="" type="checkbox"/> AQMD TM 100.1 or 10.1, 307-91 <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input checked="" type="checkbox"/> All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources)	<input checked="" type="checkbox"/> Rule 431.1 (06/12/98)	<input checked="" type="checkbox"/> Rule 431.1(f)	<input checked="" type="checkbox"/> Rule 431.1(d) & (e)
<input checked="" type="checkbox"/> All Combustion Equipment Using Liquid Fuel (except SOx RECLAIM sources)	<input checked="" type="checkbox"/> Rule 431.2 (09/15/00)	<input checked="" type="checkbox"/> Rule 431.2(g)	<input checked="" type="checkbox"/> Rule 431.2(f)
<input type="checkbox"/> All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources)	<input type="checkbox"/> Rule 431.3 (05/07/76)		
<input checked="" type="checkbox"/> All Equipment	<input checked="" type="checkbox"/> Rule 401 (11/09/01) <input checked="" type="checkbox"/> Rule 405 (02/07/86) <input checked="" type="checkbox"/> Rule 408 (05/07/76) <input checked="" type="checkbox"/> Rule 430 (07/12/96) <input checked="" type="checkbox"/> Rule 701 (06/13/97) <input checked="" type="checkbox"/> New Source Review, BACT <input checked="" type="checkbox"/> Rule 1703 (10/07/88) <input type="checkbox"/> 40 CFR68 - Accidental Release Prevention	<input checked="" type="checkbox"/> California Air Resources Board Visible Emission Evaluation <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3  N/A  See Applicable Subpart	<input checked="" type="checkbox"/> Rule 430(b)   See Applicable Subpart
<input type="checkbox"/> All Equipment Processing Solid Materials	<input type="checkbox"/> Rule 403 (06/03/05)	<input type="checkbox"/> Rule 403(d)(3)	<input type="checkbox"/> Rule 403(f)
<input checked="" type="checkbox"/> All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1)	<input checked="" type="checkbox"/> Rule 404 (02/07/86)	<input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input checked="" type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment	<input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 1171 (05/06/05) <input type="checkbox"/> 40 CFR63 SUBPART T	<input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1171(e)(6) See Applicable Subpart
<input type="checkbox"/> All RECLAIM Equipment (NOx & SOx)	<input type="checkbox"/> Reg. XX - RECLAIM	<input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> Rule 2012, App. A (05/06/05)	<input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> Rule 2012, App. A (05/06/05)
<input checked="" type="checkbox"/> Abrasive Blasting	<input checked="" type="checkbox"/> Rule 1140 (08/02/85)	<input checked="" type="checkbox"/> Rule 1140(d) & (e), AQMD Visible Emission Method	
<input type="checkbox"/> Aggregate and Related Operations	<input type="checkbox"/> Rule 1157 (01/07/05)	<input type="checkbox"/> Rule 1157(f)	<input type="checkbox"/> Rule 1157(e)
<input type="checkbox"/> Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Asphalt	See Manufacturing, Asphalt Processing & Asphalt Roofing		
<input type="checkbox"/> Asphalt Concrete/Batch Plants	<input type="checkbox"/> 40 CFR60 SUBPART I	See Applicable Subpart	See Applicable Subpart

**Section II - Applicable Requirements, Test Methods, & MRR Requirements**

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Benzene Emissions, Maleic Anhydride Plants, Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants	<input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART Y <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR61 SUBPART BB <input type="checkbox"/> 40 CFR63 SUBPART Y	<input type="checkbox"/> Rule 1173(g) <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 1142(e) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1173(i) <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 1142(h) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Benzene Transfer Operations	<input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR61 SUBPART FF <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> 40 CFR61 SUBPART C <input type="checkbox"/> 40 CFR61 SUBPART D	<input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Beryllium Emissions <input type="checkbox"/> Beryllium Emissions, Rocket Motor Firing <input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources)	<input type="checkbox"/> 40 CFR61 SUBPART D <input type="checkbox"/> Rule 1146.1 (05/13/94) <input type="checkbox"/> Rule 1146.2 (01/07/05) <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> Rule 1146.1(d) N/A See Applicable Subpart	<input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3) N/A See Applicable Subpart
<input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (RECLAIM sources)	<input type="checkbox"/> Rule 1146.1 (05/13/94) - excluding NOx requirements <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> Rule 1146.1(d)	<input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3)
<input checked="" type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM sources)	<input checked="" type="checkbox"/> Rule 218 (05/14/99) <input checked="" type="checkbox"/> Rule 429 (12/21/90) <input checked="" type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) <input checked="" type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input checked="" type="checkbox"/> 40 CFR60 SUBPART Dc <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	See Applicable Subpart <input checked="" type="checkbox"/> AQMD TM 100.1 N/A <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input checked="" type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart <input checked="" type="checkbox"/> Rule 218(e) & (f) <input checked="" type="checkbox"/> Rule 429(d)  <input checked="" type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources)	<input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) - excluding NOx requirements <input type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (05/06/05) or Rule 2012 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d)	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (05/06/05) or Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boiler, Petroleum Refining (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98)	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 431.1(f)	<input type="checkbox"/> Rule 218(c) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e)

**Section II - Applicable Requirements, Test Methods, & MRR Requirements**

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Boiler, Petroleum Refining (RECLADM sources)	<input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD <input type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (05/06/05) or Rule 2012 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 1146(d) <input type="checkbox"/> Rule 2011, App. A (05/06/05) or Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart <input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 462(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 1426 (05/02/03) <input type="checkbox"/> 40 CFR60 SUBPART UUU <input type="checkbox"/> Rule 477 (04/03/81)	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (05/06/05) or Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 462(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 1426(e) See Applicable Subpart
<input type="checkbox"/> Boilers, Electric Utility (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 1135 (07/19/91) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> Rule 2012 (12/05/03) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD <input type="checkbox"/> Rule 462 (05/14/99) <input type="checkbox"/> 40 CFR60 SUBPART XX <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART EEEE <input type="checkbox"/> 40 CFR63 SUBPART GGGGG	<input type="checkbox"/> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 462(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 1426 (05/02/03) <input type="checkbox"/> 40 CFR60 SUBPART UUU <input type="checkbox"/> Rule 477 (04/03/81)
<input type="checkbox"/> Bulk Loading Of Organic Liquids	<input type="checkbox"/> Rule 1119 (03/02/79) <input type="checkbox"/> 40 CFR63 SUBPART L	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 6.1 or 100.1 See Applicable Subpart <input type="checkbox"/> AQMD Test Protocol <input type="checkbox"/> Rule 1138(g)	<input type="checkbox"/> Rule 1138(d) <input type="checkbox"/> Rule 1426(e) <input type="checkbox"/> Rule 1469(g), (j) & (k) <input type="checkbox"/> Rule 109(c)
<input type="checkbox"/> Cadmium Electroplating Operation	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 1469(e) <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1168(f) & (g) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1168(e) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1124(j)
<input type="checkbox"/> Calciner, Mineral Industries	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1124(j)
<input type="checkbox"/> Calciner, Petroleum Coke	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1124(j)
<input type="checkbox"/> Charbroilers	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1124(j)
<input type="checkbox"/> Chrome Plating & Chromic Acid Anodizing Operation	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1124(j)
<input type="checkbox"/> Coating Operation, Adhesive Application Operation	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1124(j)
<input type="checkbox"/> Coating Operation, Aerospace Assembly & Component Manufacturing	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1124(j)

**Section II - Applicable Requirements, Test Methods, & MRR Requirements**

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.)	<input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (05/06/05) <input type="checkbox"/> 40 CFR63 SUBPART GG <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130 (10/08/99) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART QQ <input type="checkbox"/> 40 CFR60 SUBPART RR <input type="checkbox"/> 40 CFR60 SUBPART FFF <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART KK <input type="checkbox"/> 40 CFR63 SUBPART JJJJ	<input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130(h) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Magnet Wire Coating	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1126 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (05/06/05)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1126(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1126(c)(4) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) <input type="checkbox"/> Rule 109(c)
<input type="checkbox"/> Coating Operation, Marine Coating (Except for recreational equipment)	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (05/06/05) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 1106(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart <input type="checkbox"/> Rule 109(c)
<input type="checkbox"/> Coating Operation, Metal Coating	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1107 (01/06/06) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART EE <input type="checkbox"/> 40 CFR60 SUBPART SS <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART MMMM <input type="checkbox"/> 40 CFR63 SUBPART RRRR	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1107(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1107(j) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Metal Containers, Closure, & Coil Coating Operations	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1125 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART TT <input type="checkbox"/> 40 CFR60 SUBPART WW <input type="checkbox"/> 40 CFR63 SUBPART KKKK	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1125(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1125(c)(6) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart

**Section II - Applicable Requirements, Test Methods, & MRR Requirements**

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation	<input type="checkbox"/> 40 CFR63 SUBPART SSSS <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1151 (12/02/05) <input type="checkbox"/> Rule 1171 (05/06/05)	See Applicable Subpart <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1151(g) <input type="checkbox"/> Rule 1171(f)	See Applicable Subpart <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1151(f) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Motor Vehicle Assembly Line	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1115 (05/12/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART MM <input type="checkbox"/> 40 CFR63 SUBPART IIII	See Applicable Subpart <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1115(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart	See Applicable Subpart <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1115(g) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Paper, Fabric, & Film Coating Operations	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1128 (03/08/96) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART OOOO	See Applicable Subpart <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1128(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart	See Applicable Subpart <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1128(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Plastic, Rubber, & Glass	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1145 (12/03/04) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART TTT <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART PPPP	See Applicable Subpart <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1145(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1145(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Pleasure Craft	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106.1 (02/12/99) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (05/06/05) <input type="checkbox"/> 40 CFR63 SUBPART II	See Applicable Subpart <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106.1(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	See Applicable Subpart <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106.1(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Screen Printing	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130.1 (12/13/96) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (05/06/05) <input type="checkbox"/> 40 CFR63 SUBPART KK	See Applicable Subpart <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130.1(g) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	See Applicable Subpart <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130.1(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input checked="" type="checkbox"/> Coating Operation, Use Of Architectural Coating (Stationary Structures)	<input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 481 (01/11/02) <input checked="" type="checkbox"/> Rule 1113 (07/09/04)	See Applicable Subpart <input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 481(d) <input checked="" type="checkbox"/> Rule 1113(e)	See Applicable Subpart <input checked="" type="checkbox"/> Rule 109(c)

**Section II - Applicable Requirements, Test Methods, & MRR Requirements**

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
Coating Operation, Wood Flat Stock	<input type="checkbox"/> Rule 1132 (05/07/04)	<input type="checkbox"/> Rule 1132(f)	<input type="checkbox"/> Rule 1132(g)
	<input checked="" type="checkbox"/> Rule 1171 (05/06/05)	<input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 1171(c)(6)
	<input type="checkbox"/> Rule 109 (05/02/03)	<input type="checkbox"/> Rule 109(g)	<input type="checkbox"/> Rule 109(c)
	<input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 1104(d)
	<input type="checkbox"/> Rule 1104 (08/13/99)	<input type="checkbox"/> Rule 1104(e)	<input type="checkbox"/> Rule 1132(g)
Coating Operation, Wood Products (Commercial Furniture, Cabinets, Shutters, Frames, Toys)	<input type="checkbox"/> Rule 1132 (05/07/04)	<input type="checkbox"/> Rule 1132(f)	<input type="checkbox"/> Rule 1171(c)(6)
	<input type="checkbox"/> Rule 1171 (05/06/05)	<input type="checkbox"/> Rule 1171(f)	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART II	See Applicable Subpart	<input type="checkbox"/> Rule 109(c)
	<input type="checkbox"/> Rule 109 (05/02/03)	<input type="checkbox"/> Rule 109(g)	<input type="checkbox"/> Rule 1132(g)
	<input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 1136(d) & (g)
Coater	<input type="checkbox"/> Rule 1132 (05/07/04)	<input type="checkbox"/> Rule 1132(f)	See Applicable Subpart
	<input type="checkbox"/> Rule 1171 (05/06/05)	<input type="checkbox"/> Rule 1171(f)	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART JJ	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> Rule 109 (05/02/03)	<input type="checkbox"/> Rule 109(g)	
	<input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 481(d)	
Columns	<input type="checkbox"/> Rule 1132 (05/07/04)	<input type="checkbox"/> Rule 1132(f)	
	<input type="checkbox"/> Rule 1136 (06/14/96)	<input type="checkbox"/> Rule 1136(f)	
	<input type="checkbox"/> Rule 1171 (05/06/05)	<input type="checkbox"/> Rule 1171(f)	
	<input type="checkbox"/> 40 CFR63 SUBPART JJ	See Applicable Subpart	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	<input type="checkbox"/> Rule 1133.1(d)
Composting Operation	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	<input type="checkbox"/> Rule 1133.2(h)
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
Compressors	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
Concrete Batch Plants	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
Consumer Product Manufacturing	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
Cooling Tower, Hexavalent Chromium	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
Copper Electroplating Operation	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
Crude Oil Production	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
Crusher	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
Dairy Farms and Related Operations	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
Degreasers	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
Dry Cleaning, Perchloroethylene	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
Dry Cleaning, Petroleum Solvent	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
Dryers, Mineral Industries	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
Ethylene Oxide Sterilizer	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
Flanges	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
Fluid Catalytic Cracking Unit	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
Foundries, Iron and Steel	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	
	<input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.2(g)	
	<input type="checkbox"/> Rule 1133.1 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e)	

**Section II - Applicable Requirements, Test Methods, & MRR Requirements**

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Friction Materials Manufacturing <input type="checkbox"/> Fugitive Emissions, Benzene	See Manufacturing, Friction Materials <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Chemical Plant	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR60 SUBPART VV <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Natural Gas Processing Plant	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule (12/06/02) <input type="checkbox"/> 40 CFR60 SUBPART KKK <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Oil & Gas Production Facility	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Pipeline Transfer Station	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84)	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g)	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h)



**Section II - Applicable Requirements, Test Methods, & MRR Requirements**

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Landfills	<input type="checkbox"/> Rule 1150 (10/15/82) <input type="checkbox"/> Rule 1150.1 (03/17/00) <input type="checkbox"/> 40 CFR60 SUBPART WWW <input type="checkbox"/> 40 CFR63 SUBPART AAAA See Manufacturing, Lead Acid Battery	<input type="checkbox"/> Rule 1150.1(i) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1150.1(e) & (f) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Lead Acid Battery Manufacturing Plants	See Manufacturing, Lead Acid Battery		
<input type="checkbox"/> Lead Electroplating Operation	<input type="checkbox"/> Rule 1426 (05/02/03)		<input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Manufacturing, Asphalt Processing & Asphalt Roofing	<input type="checkbox"/> Rule 470 (05/07/76) <input type="checkbox"/> Rule 1108 (02/01/85) <input type="checkbox"/> Rule 1108.1 (11/04/83) <input type="checkbox"/> 40 CFR60 SUBPART UU <input type="checkbox"/> 40 CFR63 SUBPART LLLLL <input type="checkbox"/> 40 CFR63 SUBPART JJJJ	N/A <input type="checkbox"/> Rule 1108(b) <input type="checkbox"/> Rule 1108.1 (b) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1426(e) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Brick & Structural Clay Products	<input type="checkbox"/> 40 CFR63 SUBPART JJJJ		See Applicable Subpart
<input type="checkbox"/> Manufacturing, Cement	<input type="checkbox"/> Rule 1156 (11/04/05)	<input type="checkbox"/> Rule 1156(g)	<input type="checkbox"/> Rule 1156(f)
<input type="checkbox"/> Manufacturing, Clay Ceramics	<input type="checkbox"/> 40 CFR63 SUBPART KKKKK	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Coatings & Ink (SIC Code 2851)	<input type="checkbox"/> Rule 1141.1 (11/17/00)	N/A	<input type="checkbox"/> Rule 1141.1(c)
<input type="checkbox"/> Manufacturing, Consumer Product	<input type="checkbox"/> 40 CFR63 SUBPART HHHHH <input type="checkbox"/> Title 17 CCR 94500	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Food Product	<input type="checkbox"/> Rule 1131 (06/06/03)	<input type="checkbox"/> Rule 1131(e)	<input type="checkbox"/> Rule 1131(d)
<input type="checkbox"/> Manufacturing, Friction Materials	<input type="checkbox"/> 40 CFR63 SUBPART QQQQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Glass	<input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC <input type="checkbox"/> 40 CFR61 SUBPART N <input type="checkbox"/> 40 CFR63 SUBPART NNNNN <input type="checkbox"/> 40 CFR60 SUBPART KK <input type="checkbox"/> 40 CFR63 SUBPART AAAAA <input type="checkbox"/> 40 CFR60 SUBPART SSS <input type="checkbox"/> 40 CFR63 SUBPART EE <input type="checkbox"/> 40 CFR63 SUBPART FFFF	<input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Hydrochloric Acid	<input type="checkbox"/> 40 CFR63 SUBPART NNNNN	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Lead-Acid Battery	<input type="checkbox"/> 40 CFR60 SUBPART KK	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Lime	<input type="checkbox"/> 40 CFR63 SUBPART AAAAA	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Magnetic Tape Industry	<input type="checkbox"/> 40 CFR60 SUBPART SSS	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Miscellaneous Organic Chemical	<input type="checkbox"/> 40 CFR63 SUBPART EE	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Nitric Acid	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1159 (12/06/85) <input type="checkbox"/> 40 CFR60 SUBPART G <input type="checkbox"/> Rule 1137 (02/01/02) <input type="checkbox"/> 40 CFR63 SUBPART DDDD <input type="checkbox"/> 40 CFR60 SUBPART DDD <input type="checkbox"/> 40 CFR63 SUBPART W <input type="checkbox"/> 40 CFR63 SUBPART J <input type="checkbox"/> Rule 1175 (05/13/94) <input type="checkbox"/> 40 CFR63 SUBPART UUUU <input type="checkbox"/> 40 CFR82 SUBPART H	<input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 7.1 or 100.1 See Applicable Subpart N/A See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 1175(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) See Applicable Subpart <input type="checkbox"/> Rule 1137(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 1175(e) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Plywood & Composite Wood Products	<input type="checkbox"/> Rule 1137 (02/01/02)	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Polymer Industry	<input type="checkbox"/> 40 CFR60 SUBPART DDD <input type="checkbox"/> 40 CFR63 SUBPART W <input type="checkbox"/> 40 CFR63 SUBPART J	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Polymeric Cellular Foam	<input type="checkbox"/> Rule 1175 (05/13/94)	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Products Containing Halon Blends	<input type="checkbox"/> 40 CFR63 SUBPART UUUU <input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart

**Section II - Applicable Requirements, Test Methods, & MRR Requirements**

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Manufacturing, Products Containing Organic Solvents	<input type="checkbox"/> Rule 443.1 (12/05/86)	N/A	N/A
<input type="checkbox"/> Manufacturing, Products Containing Ozone Depleting Substances (ODS)	<input type="checkbox"/> 40 CFR82 SUBPART A <input type="checkbox"/> 40 CFR82 SUBPART E	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Reinforced Plastic Composites	<input type="checkbox"/> 40 CFR63 SUBPART WWWW	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Refractory Products	<input type="checkbox"/> 40 CFR63 SUBPART SSSS	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Resin	<input type="checkbox"/> Rule 1141 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART W	<input type="checkbox"/> Rule 1141(d) See Applicable Subpart	<input type="checkbox"/> Rule 1141(c) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Rubber Tire	<input type="checkbox"/> 40 CFR63 SUBPART XXXX	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Semiconductors	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1164 (01/13/95) <input type="checkbox"/> Rule 1171 (05/06/05) <input type="checkbox"/> 40 CFR63 SUBPART BBBB	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1164(c) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1164(c)(5) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Solvent	<input type="checkbox"/> Rule 443 (05/07/76)	N/A	N/A
<input type="checkbox"/> Manufacturing, Sulfuric Acid	<input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> 40 CFR60 SUBPART H <input type="checkbox"/> 40 CFR60 SUBPART Cd	<input type="checkbox"/> AQMD TM 6.1 or 6.2 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Surfactant	<input type="checkbox"/> Rule 1141.2 (01/11/02)	<input type="checkbox"/> AQMD TM 25.1	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes	<input type="checkbox"/> 40 CFR60 SUBPART III <input type="checkbox"/> 40 CFR60 SUBPART NNN	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes	<input type="checkbox"/> 40 CFR60 SUBPART RRR	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Vinyl Chloride	<input type="checkbox"/> 40 CFR61 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Water Heaters	<input type="checkbox"/> Rule 1121 (09/03/04)	N/A	N/A
<input type="checkbox"/> Manufacturing, Wool Fiberglass Insulation	<input type="checkbox"/> 40 CFR60 SUBPART PPP	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manure Processing Operations	<input type="checkbox"/> Rule 1127	<input type="checkbox"/> Rule 1127(h)	<input type="checkbox"/> Rule 1127(g)
<input type="checkbox"/> Marine Tank Vessel Operations	<input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR63 SUBPART Y	<input type="checkbox"/> Rule 1142(e) See Applicable Subpart	<input type="checkbox"/> Rule 1142(h) See Applicable Subpart
<input type="checkbox"/> Mercury Emissions	<input type="checkbox"/> 40 CFR61 SUBPART E <input type="checkbox"/> 40 CFR63 SUBPART IIII	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Motor Vehicle Air Conditioners with Ozone Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal	<input type="checkbox"/> 40 CFR82 SUBPART B <input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Municipal Waste Combustors	<input type="checkbox"/> 40 CFR60 SUBPART Ch <input type="checkbox"/> 40 CFR60 SUBPART Ea <input type="checkbox"/> 40 CFR60 SUBPART Eb	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Negative Air Machines/HEPA, Asbestos	<input type="checkbox"/> 40 CFR61 SUBPART M	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Nickel Electroplating Operation	<input type="checkbox"/> Rule 1426 (05/02/03)	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Nonmetallic Mineral Processing Plants	<input type="checkbox"/> Rule 404 (02/07/86) <input type="checkbox"/> Rule 405 (02/07/86)	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	<input type="checkbox"/> Rule 1426(e)





**Section II - Applicable Requirements, Test Methods, & MRR Requirements**

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Sewage Treatment Plants	See Publicly Owned Treatment Works Operation		
<input type="checkbox"/> Site Remediation	<input type="checkbox"/> 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Primary Copper	<input type="checkbox"/> 40 CFR63 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Secondary Lead	<input type="checkbox"/> 40 CFR60 SUBPART L	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Soil Decontamination	<input type="checkbox"/> 40 CFR63 SUBPART X	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Spray Booth	Rule 1166 (05/11/01)	<input type="checkbox"/> Rule 1166(e)	<input type="checkbox"/> Rule 1166(e)(1)(C)
<input type="checkbox"/> Sterilizer, Ethylene Oxide	<input type="checkbox"/> 40 CFR63 SUBPART O	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Storage Tank, Degassing Operation	Rule 1149 (07/14/95)	See Applicable Subpart	See Applicable Subpart
<input checked="" type="checkbox"/> Storage Tank, Greater Than 19,815 Gallon Capacity	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
	<input checked="" type="checkbox"/> Rule 463 (05/06/05)	<input checked="" type="checkbox"/> Rule 463(g)	<input checked="" type="checkbox"/> Rule 463(e)(5)
	<input type="checkbox"/> 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART K	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Ka	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Kb	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Synthetic Fiber Production Facilities	<input type="checkbox"/> 40 CFR60 SUBPART HHH	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Taconite Iron Ore Processing Facilities	<input type="checkbox"/> 40 CFR63 SUBPART RRRRR	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Turbine, Stationary Gas-Fired	Rule 1134 (08/08/97)	<input type="checkbox"/> CEMS Rule 1134(c) & (g)	<input type="checkbox"/> Rule 1134(d) & (f)
	Rule 475 (08/07/78)	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
	<input type="checkbox"/> 40 CFR60 SUBPART GG	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART YYY	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Turbine, Stationary Oil-Fired	<input type="checkbox"/> 40 CFR63 SUBPART YYY	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Valves	See Fugitive Emissions of Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Vessel, Refinery Process	<input type="checkbox"/> Rule 1123 (12/07/90)	N/A	<input type="checkbox"/> Rule 1123(c)
<input type="checkbox"/> Vessels	See Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Wastewater, Chemical Plant	<input type="checkbox"/> Rule 464 (12/07/90)	N/A	<input type="checkbox"/> Rule 1176(f) & (g)
	<input type="checkbox"/> Rule 1176 (09/13/96)	<input type="checkbox"/> Rule 1176(h)	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<input checked="" type="checkbox"/> Wastewater Treatment, Other	<input type="checkbox"/> Rule 464 (12/07/90)	N/A	<input checked="" type="checkbox"/> Rule 1176(f) & (g)
	<input checked="" type="checkbox"/> Rule 1176 (09/13/96)	<input checked="" type="checkbox"/> Rule 1176(h)	<input type="checkbox"/> Rule 1137(e)
<input type="checkbox"/> Woodworking Operations	<input type="checkbox"/> Rule 1137 (02/01/02)	N/A	

### Section III – Supplemental Identification of Specific Requirements

Complete this section only if there is a specific requirement (i.e., rule reference, test method, or MRR requirement) that is:

1. Listed for a specific type of equipment or process in Section II of this form & **DOES NOT** pertain to a specific device at your facility\*; OR,
2. Is **NOT** Listed for a specific type of equipment or process in Section II of this form but it **IS** applicable to a specific device at your facility.

**NOTES:**

1. For any specific requirement, test method, or MRR requirement that is identified as “Remove,” attach additional sheets to explain the reasons why the specific requirement does not pertain to the device listed.
2. All boxes that are checked in Section II and any additional requirements identified in this section as “Add” will be used to determine the facility’s compliance status. This information will be used to verify the certification statements made on Form 500-A2.
3. Do not use this section to identify equipment that is exempt from specific rule requirements. Your equipment is automatically considered to be in compliance with the rule that specifically exempts the equipment from those requirements.
4. Listing any requirement that does not apply to a specific piece of equipment in this section will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and approved by the AQMD.

\* If this section is completed as part of the initial Title V application & there is no device number assigned, refer to the existing permit or application number in this column.

Device No.*	Specific Requirement (Rule Number & Date)	Add (A) or Remove (R) (Check one)	Test Method	Add (A) or Remove (R) (Check one)	MRR Requirement	Add (A) or Remove (R) (Check one)
	40 CFR 68	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	40 CFR 63 Subpart T	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	Rule 475 (08/07/78)	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	AQMD TM 5.1, 5.2, or 5.3	<input type="checkbox"/> A <input checked="" type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
	Rule 476 (10/08/76)	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	AQMD TM 7.1, 100.1, 5.1, 5.2, 5.3	<input type="checkbox"/> A <input checked="" type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
	40 CFR 60 Subpart D	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	40 CFR 60 Subpart Da	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	40 CFR 63 Subpart DDDDD	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	Rule 1132 (05/07/04)	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	Rule 1132 (f)	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	Rule 1132 (g)	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	40 CFR 63 Subpart ZZZZ	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	40 CFR 63 Subpart GGG	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	40 CFR 63 Subpart F	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	40 CFR 63 Subpart G	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	40 CFR 63 Subpart H	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	40 CFR 63 Subpart I	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	40 CFR 60 Subpart K	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	40 CFR 60 Subpart Ka	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	40 CFR 60 Subpart Kb	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	40 CFR 63 Subpart R	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	40 CFR 63 Subpart CC	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	See applicable subpart	<input type="checkbox"/> A <input checked="" type="checkbox"/> R
	Rule 464 (12/07/90)	<input type="checkbox"/> A <input checked="" type="checkbox"/> R	N/A	<input type="checkbox"/> A <input checked="" type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R

**Section IV – SIP-Approved Rules That Are Not The Most Current AQMD Rules**

Check off each SIP-Approved Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
218	08/07/81	<input checked="" type="checkbox"/>	1146.2	01/09/98	<input type="checkbox"/>
401	03/02/84	<input checked="" type="checkbox"/>	1162	11/17/00	<input type="checkbox"/>
403	12/11/98	<input type="checkbox"/>	1166	07/14/95	<input type="checkbox"/>
403.1	01/15/93	<input type="checkbox"/>	1168	10/03/03	<input type="checkbox"/>
431.2	05/04/90	<input type="checkbox"/>	1171	11/07/03	<input checked="" type="checkbox"/>
461	01/09/04	<input type="checkbox"/>	1173	05/13/94	<input type="checkbox"/>
463	03/11/94	<input checked="" type="checkbox"/>	1186	09/10/99	<input type="checkbox"/>
466.1	05/02/80	<input type="checkbox"/>	2000	05/11/01	<input type="checkbox"/>
469	05/07/76	<input type="checkbox"/>	2001	05/11/01	<input type="checkbox"/>
475	10/08/76	<input type="checkbox"/>	2002	05/11/01	<input type="checkbox"/>
1107	11/09/01	<input type="checkbox"/>	2005	04/20/01	<input type="checkbox"/>
1112	01/06/84	<input type="checkbox"/>	2007	12/05/03	<input type="checkbox"/>
1113	11/08/96	<input checked="" type="checkbox"/>	2010	05/11/01	<input type="checkbox"/>
1121	12/10/99	<input type="checkbox"/>	2011	12/05/03	<input type="checkbox"/>
1122	07/11/97	<input type="checkbox"/>	2012	12/05/03	<input type="checkbox"/>
1132	03/05/04	<input type="checkbox"/>			<input type="checkbox"/>
1140	02/01/80	<input checked="" type="checkbox"/>			<input type="checkbox"/>
1145	02/14/97	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>

**Section V – AQMD Rules That Are Not SIP-Approved (Continued on Following Page)**

Check off each AQMD Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
53 Los Angeles Co.	N/A	<input checked="" type="checkbox"/>	1170	05/06/88	<input type="checkbox"/>
53 Orange Co.	N/A	<input type="checkbox"/>	1183	03/12/93	<input type="checkbox"/>
53 Riverside Co.	N/A	<input type="checkbox"/>	1186.1	09/09/05	<input type="checkbox"/>
53 San Bernardino Co.	N/A	<input type="checkbox"/>	1191	06/16/00	<input type="checkbox"/>
53A San Bernardino Co.	N/A	<input type="checkbox"/>	1192	06/16/00	<input type="checkbox"/>
218.1	05/14/99	<input type="checkbox"/>	1193	06/06/03	<input type="checkbox"/>
402	05/07/76	<input checked="" type="checkbox"/>	1194	10/20/00	<input type="checkbox"/>
429	12/21/90	<input checked="" type="checkbox"/>	1195	04/20/01	<input type="checkbox"/>
430	07/12/96	<input checked="" type="checkbox"/>	1196	09/09/05	<input type="checkbox"/>
441	05/07/76	<input type="checkbox"/>	1401	03/04/05	<input checked="" type="checkbox"/>
473	05/07/76	<input type="checkbox"/>	1401.1	11/04/05	<input type="checkbox"/>
477	04/03/81	<input type="checkbox"/>	1402	03/04/05	<input checked="" type="checkbox"/>
480	10/07/77	<input type="checkbox"/>	1403	04/08/94	<input type="checkbox"/>
1105.1	11/07/03	<input type="checkbox"/>	1404	04/06/90	<input type="checkbox"/>
1109	08/05/88	<input type="checkbox"/>	1405	01/04/91	<input type="checkbox"/>
1110.2	06/03/05	<input type="checkbox"/>	1406	07/08/94	<input type="checkbox"/>
1116.1	10/20/78	<input type="checkbox"/>	1407	07/08/94	<input type="checkbox"/>
1118	11/04/05	<input type="checkbox"/>	1411	03/01/91	<input type="checkbox"/>
1127	08/06/04	<input type="checkbox"/>	1414	05/03/91	<input type="checkbox"/>
1148.1	03/05/04	<input type="checkbox"/>	1415	10/14/94	<input checked="" type="checkbox"/>
1150	10/15/82	<input type="checkbox"/>	1418	09/10/99	<input type="checkbox"/>
1156	11/04/05	<input type="checkbox"/>	1420	09/11/92	<input type="checkbox"/>
1157	01/07/05	<input type="checkbox"/>	1421	12/06/02	<input type="checkbox"/>
1163	06/07/85	<input type="checkbox"/>	1425	03/16/01	<input type="checkbox"/>

Section V – AQMD Rules That Are Not SIP-Approved (Continued on Following Page)					
1426	05/02/03	<input type="checkbox"/>	2009.1	05/11/01	<input type="checkbox"/>
1469	05/02/03	<input type="checkbox"/>	2020	05/11/01	<input type="checkbox"/>
1469.1	03/04/05	<input type="checkbox"/>	2501	05/09/97	<input type="checkbox"/>
1470	03/04/05	<input type="checkbox"/>	2506	12/10/99	<input type="checkbox"/>
2009	01/07/05	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>



## Instructions for Determining Applicability to the CAM Rule

With the exception of emission units that are municipally-owned backup utility power units as described by 40 CFR Part 64, Section 64.2(b)(2)<sup>1</sup>, the CAM rule is applicable to each emission unit (existing and new construction) at a Title V facility that meets ALL of the following criteria:

1. The emission unit is subject to an emission limitation or standard<sup>2</sup> (often found in permit conditions);
2. The emission unit uses a control device to achieve compliance with the emission limitation or standard; and
3. The emission unit has a potential to emit (PTE)<sup>3</sup>, either pre-control or post-control depending on the type of Title V application<sup>4</sup>, that exceeds or is equivalent to any of Title V major source thresholds shown in the following table:

Pollutant	CAM Potential to Emit (PTE) Emission Threshold For Individual Emission Units at a Title V Facility (tons per year)	
	South Coast Air Basin (SOCAB)	Riverside County Portion of Mojave Desert Air Basin (MDAB)
VOC	10	25
NOx	10	25
SOx	100	100
CO	50	100
PM-10	70	100
1 HAP <sup>5</sup>	10	10
2+ HAP <sup>5</sup> s	25	25

<sup>1</sup> The facility must attach the documentation required by 40 CFR Part 64, Section 64.2 (b)(2) to demonstrate that the backup utility power unit only operates during periods of peak demand or emergency situations, and has actual emissions, averaged over the last three calendar years of operation, less than 50% of the major source emission thresholds.

<sup>2</sup> Additional information about the CAM rule can be found on EPA's website at <http://www.epa.gov/ttnemc01/cam.html>.

<sup>3</sup> Only emission limitations and standards from an "applicable requirement" for emission units with control devices are subject to the CAM rule. Applicable requirements are federally-enforceable requirements that are rules adopted by AQMD or the State that are approved by EPA into the State Implementation Plan (SIP) (i.e. "SIP-approved rules"). Refer to Form 500-C1 for the latest versions of SIP-approved and non-SIP approved rules.

For emissions units with control devices that are subject to following federally enforceable requirements, the CAM rule does NOT apply: 1) NSPS (40 CFR Part 60); 2) NESHAP (40 CFR Parts 61 and 63); 3) Title VI of the Federal Clean Air Act (CAA) for Stratospheric Ozone Protection; 4) Title IV of the CAA and SCAQMD Regulation XXXI for Acid Rain facilities; 5) SCAQMD Regulation XX - RECLAIM; 6) Any emission cap that is federally enforceable, quantifiable, and meets the requirements in 40 CFR Part 70, Section 70.4 (b)(12); and 6) Emission limitation or standards for which a continuous compliance determination method is required.

<sup>4</sup> To calculate the pre-control device and post-control device PTE for emission units at the facility, refer to the Title V Technical Guidance Document Version 2.0, Appendix A (pages A-12 through A-23). The calculations are used to determine the CAM applicability according to 40 CFR Part 64, Section 64.5 of the CAM rule.

<sup>5</sup> For initial Title V or significant permit revision applications submitted after April 20, 1998, use the post-control device PTE emissions to determine CAM applicability. For Title V permit renewal applications (submittals will begin in 2002), the CAM applicability will be based on the pre-control device PTE.

<sup>6</sup> Hazardous Air Pollutant

Initial Title V Application

Attachment to Form 500-C1 Section III

Removed Requirement	Removed Test Method	Removed MRR Requirement	Associated Device Number	Explanation for Removal
40 CFR 68	Applicable Subpart	Applicable Subpart	Entire Facility	Facility does not utilize or store the regulated substances in amounts which exceed the threshold quantities identified in 40 CFR 68.115.
40 CFR 63 subpart T	Applicable subpart	Applicable subpart	NA	Facility does not utilize halogenated HAP solvents.
Rule 475	AQMD TM 5.1, 5.2, 5.3		Boilers	Boilers are not electric power generating.
Rule 476	AQMD TM 7.1, 100.1, 5.1, 5.2, 5.3		Boilers	The boilers at this facility do not have maximum heat input ratings greater than 50 MMBTU per hour.
40 CFR 60 Subpart D	Applicable Subpart	Applicable Subpart	Boilers	Boilers are not fossil-fueled.
40 CFR 60 Subpart Da	Applicable subpart	Applicable subpart	Boilers	The maximum heat input rating for each boiler is less than 25 MMBTU per hour.
40 CFR 63 subpart DDDDD	Applicable subpart	Applicable subpart	Boilers	Facility is not a major source of HAP emissions.
Rule 1132	Rule 1132(f)	Rule 1132(g)	NA	Facility is not a high-emitting spray booth facility.
40 CFR 63 subpart ZZZZ	Applicable subpart	Applicable subpart	ICE	Facility is not a major source of HAP emissions.
40 CFR 63 subpart GGG	Applicable subpart	Applicable subpart	NA	This facility does not manufacture pharmaceutical products as defined in §63.1251.
40 CFR 63 subpart F	Applicable subpart	Applicable subpart	NA	Facility does not manufacture synthetic organic chemicals.
40 CFR 63 subpart G	Applicable subpart	Applicable subpart	NA	Facility does not manufacture synthetic organic chemicals.
40 CFR 63 subpart H	Applicable subpart	Applicable subpart	NA	Facility is not subject to any subpart in 40 CFR 63 which references this subpart.
40 CFR 63 subpart I	Applicable subpart	Applicable subpart	NA	Facility does not conduct any processes listed in this subpart.
40 CFR 60 subpart K	Applicable subpart	Applicable subpart	NA	Facility does not store petroleum liquids.

**Initial Title V Application**

Removed Requirement	Removed Test Method	Removed MRR Requirement	Associated Device Number	Explanation for Removal
40 CFR 60 subpart Ka	Applicable subpart	Applicable subpart	NA	Facility does not store petroleum liquids.
40 CFR 60 subpart Kb	Applicable subpart	Applicable subpart	NA	Facility does not store petroleum liquids.
40 CFR 63 subpart R	Applicable subpart	Applicable subpart	NA	Facility is not a gasoline distribution facility.
40 CFR 63 subpart CC	Applicable subpart	Applicable subpart	NA	Facility does not refine petroleum.
Rule 464	N/A		Wastewater treatment operations	Facility does not operate a wastewater separator to separate petroleum-derived compounds from wastewater.