



South Coast Air Quality Management District

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

March 26 2010

Gerardo Rios
Chief – Permits Office
U S EPA – Region IX – Air 3
75 Hawthorne Street
San Francisco CA 94105

Re Transmittal of Renewal Title V Permit
LA County Metropolitan Transportation Authority– ID#53610

Dear Mr. Rios

Enclosed is one final renewal Title V permit issued by the South Coast Air Quality Management District (AQMD). The draft copy of this permit was submitted to EPA Region IX for a 45 day review and made available to the public for a 30-day public comment period. The AQMD did not receive any public comments on the draft permit. As of March 26 2010 this Title V permit replaces the initial Title V permit.

If there are specific questions on the final permit please contact permitting engineer Roy Olivares of our General Commercial and Energy team at (909) 396 2208. Questions on the AQMD's Title V permitting program may be referred to me at (909) 396 2662 or Michael D Mills the Senior Manager of the team, at (909) 396 2578.

Sincerely

Mohsen Nazemi P.E.
Assistant Deputy Executive Officer
Engineering and Compliance

MN MDM ABS RDO
Enclosure
cc Title V Facility File
Title V Admin File

Certified Mail
Return Receipt Requested



South Coast Air Quality Management District



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

March 26 2010

Mr John Roberts
Deputy Executive Officer
Los Angeles County Metropolitan Transportation Authority
One Gateway Plaza 99 18 6
Los Angeles CA 90012

Re Renewal Title V Permit to Operate
Facility ID #53610

Dear Mr Roberts

Enclosed is your facility's final renewal Title V Permit that has been issued by the South Coast Air Quality Management District (AQMD). As of March 26 2010 this Title V permit replaces your initial Title V permit.

Thank you for providing the necessary information that allowed the AQMD to complete the evaluation of your facility with respect to the federal Title V requirements. If there are questions about the Title V permit or revisions to the permit please contact the processing engineer Roy Olivares at (909) 396 2208 or Michael D Mills Senior Manager of the General Commercial and Energy team at (909) 396 2578.

Sincerely

Mohsen Nazemi P E
Assistant Deputy Executive Officer
Engineering and Compliance

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive Diamond Bar CA 91765

Title Page	
Facility ID	653610
Revision #	0
Date	March 26, 2010

FACILITY PERMIT TO OPERATE

LA CO , METROPOLITAN TRANS AUTHORITY
900 LYON ST
LOS ANGELES, CA 90012

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. Wallerstem, D. Env.
EXECUTIVE OFFICER

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



FACILITY PERMIT TO OPERATE
LA CO., METROPOLITAN TRANS AUTHORITY

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FACILITY PERMIT TO OPERATE
LA CO , METROPOLITAN TRANS AUTHORITY

SECTION A FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR	LA CO METROPOLITAN TRANS AUTHORITY
LEGAL OPERATOR (if different than owner)	
EQUIPMENT LOCATION	900 LYON ST LOS ANGELES CA 90012 291
MAILING ADDRESS	ONE GATEWAY PLAZA MS 99 18-6 LOS ANGELES CA 90012
RESPONSIBLE OFFICIAL	JOHN ROBERTS
TITLE	DEPUTY EXECUTIVE OFFICER
TELEPHONE NUMBER	(213) 922-4035
CONTACT PERSON	COLLINS KALU
TITLE	PRINCIPAL INDUSTRIAL HYGIENIST
TELEPHONE NUMBER	(213) 922-4970
TITLE V PERMIT ISSUED	March 26 2010
TITLE V PERMIT EXPIRATION DATE	March 25 2015

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



Section B	Page	1
Facility ID		053610
Revision #		0
Date		March 26, 2010

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SECTION B RECLAIM ANNUAL EMISSION ALLOCATION

NOT APPLICABLE



FACILITY PERMIT TO OPERATE
LA CO ,METROPOLITAN TRANS AUTHORITY

SECTION C FACILITY PLOT PLAN

(TO BE DEVELOPED)



**FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

**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
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AUTHORITY (MTA)**

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	Page number
434880	F83823	SPRAY BOOTH	4
434882	F83825	SPRAY BOOTH	7
434885	F83827	SPRAY BOOTH	9
184718	D18108	ICE EM ELEC GEN DIESEL	12
184719	D18109	ICE EM ELEC GEN DIESEL	14
456633	F82218	ICE EM ELEC GEN DIESEL	16
184723	D14431	ICE EM ELEC GEN DIESEL	18
184722	D14430	ICE EM ELEC GEN DIESEL	20
411525	F60092	SPRAY BOOTH	22
411526	F60093	SPRAY BOOTH	25
434883	F83826	SPRAY BOOTH	28
434881	F83824	SPRAY BOOTH	30

NOTE EQUIPMENT LISTED ABOVE THAT HAVE NO CORRESPONDING PERMITS TO OPERATE NUMBER ARE ISSUED PERMITS TO CONSTRUCT 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
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AUTHORITY (MTA)**

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 PURCHASE ANY DIESEL FUEL 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]



**FACILITY PERMIT TO OPERATE
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AUTHORITY (MTA)**

PERMIT TO OPERATE

Permit No. F83823
A/N 434880

Equipment Description

SPRAY BOOTH BINKS AUTOMOTIVE TYPE MODEL TF 554 T LO 16 0 W X 54 6 L X 16 0 H WITH THIRTY SIX 20 X 20 EXHAUST FILTERS AND ONE 7 1/2 HP EXHAUST FAN

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 SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST TWO INCHES THICK
[RULE 1303 (a)-BACT]
- 4 A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS IN OPERATION THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER
[RULE 1303 (a) BACT]
- 5 THE TOTAL EMISSIONS OF VOC FROM OF COATINGS AND SOLVENTS USED AT THIS FACILITY SHALL NOT EXCEED 68 POUNDS IN ANY ONE DAY
[RULE 1303 (b)(2)]
- 6 THE TOTAL EMISSIONS OF VOC FROM OF COATINGS AND SOLVENTS USED IN THIS EQUIPMENT SHALL NOT EXCEED 850 POUNDS IN ANY ONE CALENDAR MONTH
[RULE 1303 (a) BACT]
- 7 THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO VERIFY DAILY USAGE SUCH RECORDS SHALL BE APPROVED IN WRITING BY THE EXECUTIVE OFFICER AND SHALL BE RETAINED FOR A PERIOD OF FIVE YEARS
[RULE 1303 (b)(2)]
- 8 THIS EQUIPMENT SHALL BE OPERATED IN COMPLIANCE WITH RULES 1151 AND 1171
[RULE 1151 AND RULE 1171]
- 9 VOLATILE ORGANIC COMPOUNDS (VOC) DISCHARGED TO THE ATMOSPHERE FROM THIS LOCATION EACH DAY FROM EACH COATING MATERIAL SOLVENT AND THINNER SHALL BE



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DETERMINED AS THE PRODUCT OF THE KNOWN VOC CONTENT (POUNDS PER GALLON AS APPLIED) AND THE QUANTITY USED (GALLONS PER DAY)
[RULE 1303 (b)(2) RULE 109]

- 10 IN ADDITION TO COMPLYING WITH RULE 109 THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY VOC CONTENT OF EACH COATING AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS) ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT AND SHALL BE RETAINED AT THE FACILITY FOR AT LEAST 24 MONTHS AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST
[RULE 109]
- 11 THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY DAILY AND CALENDAR MONTHLY VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS AND VOC CONTENT OF EACH COATING AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS) ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT AND SHALL BE RETAINED FOR A PERIOD OF FIVE YEARS
[RULE 1303 (a) BACT]
- 12 THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS
[RULE 1303 (a)-BACT]
- 13 THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC CONTAINING MATERIAL USED OR STORED AT THE FACILITY AND ALL WASTE MANIFEST FOR ALL WASTE VOC CONTAINING MATERIAL REMOVED FROM THE FACILITY FOR 36 MONTHS
[RULE 1303 (a)-BACT]
- 14 WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE MONTH FROM ALL PERMITTED EQUIPMENT COVERED BY THE MONTHLY LIMIT THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULE
[RULE 1303 (a)-BACT]
- 15 MATERIAL SAFETY DATA SHEETS FOR ALL COATINGS AND SOLVENT USED AT THIS FACILITY SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST
[RULE 1303 (a) BACT]

Periodic Monitoring

- 16 THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK
[RULE 3004 (a)(4)]
- 17 THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER



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MEDIA FOR LEAKS BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA THE OPERATOR SHALL KEEP RECORDS IN A MANNER APPROVED BY THE DISTRICT FOR THE FOLLOWING PARAMETER(S) OR ITEM(S)

- A THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA
- B THE DATE TIME AND RESULTS OF THE INSPECTION AND
- C THE DATE TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION
[RULE 3004 (a)(4)]

Emissions And Requirements

18 THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS

- VOC RULE 109
- VOC RULE 1171 SEE APPENDIX B FOR EMISSIONS LIMITS
- VOC RULE 1151 SEE APPENDIX B FOR EMISSIONS LIMITS
- PM RULE 481
- PM RULE 404 SEE APPENDIX B FOR EMISSIONS LIMITS



**FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

PERMIT TO OPERATE

**Permit No F83825
A/N 434882**

Equipment Description

SPRAY BOOTH BINKS FLOOR TYPE MODEL S1898 8 0 W X 22-0 L X 8 0 H WITH SIXTEEN 20 X 20 EXHAUST FILTERS AND ONE 2 HP EXHAUST FAN

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 SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST TWO INCHES THICK
[RULE 1303 (a)-BACT]
- 4 A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS IN OPERATION THE PRESSURE DIFFERENTIAL MUST NOT EXCEED 0.25 INCH OF WATER
[RULE 1303 (a) BACT]
- 5 THIS EQUIPMENT SHALL BE OPERATED IN COMPLIANCE WITH RULES 1151 AND 1171
[RULE 1151 AND RULE 1171]
- 6 THE TOTAL EMISSIONS OF VOC FROM COATINGS AND SOLVENTS USED IN THIS EQUIPMENT SHALL NOT EXCEED 25 POUNDS IN ANY ONE DAY
[RULE 1303 (a) BACT]
- 7 THE TOTAL EMISSIONS OF VOC FROM COATINGS AND SOLVENTS USED AT THIS FACILITY SHALL NOT EXCEED 68 POUNDS IN ANY ONE DAY
[RULE 1303 (b)(2)]
- 8 THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO VERIFY DAILY USAGE SUCH RECORDS SHALL BE APPROVED IN WRITING BY THE EXECUTIVE OFFICER AND SHALL BE RETAINED FOR A PERIOD OF FIVE YEARS
[RULE 1303 (b)(2)]
- 9 VOLATILE ORGANIC COMPOUNDS (VOC) DISCHARGED TO THE ATMOSPHERE FROM THIS LOCATION EACH DAY FROM EACH COATING MATERIAL SOLVENT AND THINNER SHALL BE



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LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
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DETERMINED AS THE PRODUCT OF THE KNOWN VOC CONTENT (POUNDS PER GALLON AS APPLIED) AND THE QUANTITY USED (GALLONS PER DAY)
[RULE 1305 (b)(2) RULE 109]

Periodic Monitoring

- 10 THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK
[RULE 3004 (a)(4)]
- 11 THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA THE OPERATOR SHALL KEEP RECORDS IN A MANNER APPROVED BY THE DISTRICT FOR THE FOLLOWING PARAMETER(S) OR ITEM(S)
- A THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA
 - B THE DATE TIME AND RESULTS OF THE INSPECTION AND
 - C THE DATE TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION
- [RULE 3004 (a)(4)]

Emissions And Requirements

- 12 THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS
- VOC RULE 109
 - VOC RULE 1171 SEE APPENDIX B FOR EMISSIONS LIMITS
 - VOC RULE 1151 SEE APPENDIX B FOR EMISSIONS LIMITS
 - PM RULE 481
 - PM RULE 404 SEE APPENDIX B FOR EMISSIONS LIMITS



**FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

PERMIT TO OPERATE

Permit No F83827
A/N 434885

Equipment Description

SPRAY BOOTH BINKS BENCH TYPE MODEL PBF-4 T 4-0 W X 5 2 L X 7 0 H WITH FOUR 20 X 20 EXHAUST FILTERS AND ONE 1/2 HP EXHAUST FAN

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 SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST TWO INCHES THICK
[RULE 1303 (a) BACT]
- 4 A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS IN OPERATION THE PRESSURE DIFFERENTIAL MUST NOT EXCEED 0 25 INCH OF WATER
[RULE 1303 (a) BACT]
- 5 THE TOTAL EMISSIONS OF VOC FROM OF COATINGS AND SOLVENTS USED AT THIS FACILITY SHALL NOT EXCEED 68 POUNDS IN ANY ONE DAY
[RULE 1303 (b)(2)]
- 6 THE TOTAL EMISSIONS OF VOC FROM OF COATINGS AND SOLVENTS USED IN THIS EQUIPMENT SHALL NOT EXCEED 850 POUNDS IN ANY ONE CALENDAR MONTH
[RULE 1303 (a)-BACT]
- 7 THIS EQUIPMENT SHALL BE OPERATED IN COMPLIANCE WITH RULES 109 1151 AND 1171
[RULE 109 RULE 1151 AND RULE 1171]
- 8 THE OPERATOR OF THIS PLANT EACH DAY MUST RECORD THE CONTENT OF VOLATILE ORGANIC COMPOUNDS AS APPLIED AND THE QUANTITY USED OF ALL COATINGS SOLVENTS AND THINNERS IN A MANNER APPROVED IN WRITING BY THE EXECUTIVE OFFICER, AND MAKE THE RECORD AVAILABLE FOR FIVE YEARS UPON REQUEST
[RULE 1303 (b)(2) RULE 1151 AND RULE 1171]



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- 9 THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY DAILY AND CALENDAR MONTHLY VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS AND VOC CONTENT OF EACH COATING AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS) ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT AND SHALL BE RETAINED FOR A PERIOD OF FIVE YEARS
[RULE 1303 (a)-BACT]
- 10 THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS
[RULE 1303 (a)-BACT]
- 11 THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC CONTAINING MATERIAL USED OR STORED AT THE FACILITY AND ALL WASTE MANIFEST FOR ALL WASTE VOC CONTAINING MATERIAL REMOVED FROM THE FACILITY FOR 36 MONTHS
[RULE 1303 (a)-BACT]
- 12 WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE MONTH FROM ALL PERMITTED EQUIPMENT COVERED BY THE MONTHLY LIMIT THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULE
[RULE 1303 (a)-BACT]
- 13 MATERIAL SAFETY DATA SHEETS FOR ALL COATINGS AND SOLVENT USED AT THIS FACILITY SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST
[RULE 1303 (a)-BACT]

Periodic Monitoring

- 14 THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK
[RULE 3004 (a)(4)]
- 15 THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA THE OPERATOR SHALL KEEP RECORDS IN A MANNER APPROVED BY THE DISTRICT FOR THE FOLLOWING PARAMETER(S) OR ITEM(S)
- A THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA
 - B THE DATE TIME AND RESULTS OF THE INSPECTION AND
 - C THE DATE TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION
- [RULE 3004 (a)(4)]

Emissions And Requirements



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LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

16 THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS

VOC RULE 109
VOC RULE 1171 SEE APPENDIX B FOR EMISSIONS LIMITS
VOC RULE 1151 SEE APPENDIX B FOR EMISSIONS LIMITS
PM RULE 481
PM RULE 404 SEE APPENDIX B FOR EMISSIONS LIMITS



**FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

PERMIT TO OPERATE

**Permit No. D18108
A/N 184718**

Equipment Description

INTERNAL COMBUSTION ENGINE ROLLS ROYCE DIESEL FUELED MODEL NO CVM8218 5 SERIAL NO 2921 8 CYLINDERS FOUR CYCLE TURBOCHARGED AND AFTERCOOLED 428 BHP DRIVING AN EMERGENCY STAND BY 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 TIMER SHALL BE INSTALLED SO AS TO INDICATE THE ENGINE ELAPSED OPERATING TIME
[RULE 1110.2 RULE 1470]
- 4 THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE YEAR WHICH INCLUDES NOT MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING
[RULE 1110.2 RULE 1470]
- 5 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(a) RULE 1110.2 RULE 1470]



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AUTHORITY (MTA)**

- 6 THE OPERATION OF 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 1304(a)(1)-BACT RULE 1470]
- 7 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 SO BY THE UTILITY OR THE GRID OPERATOR
[RULE 1304(a)(1)-BACT RULE 1470]
- 8 THE OPERATOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470
[RULE 431.2 RULE 1470]

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 EMISSION LIMITS



**FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

PERMIT TO OPERATE

**Permit No. D18109
A/N 184719**

Equipment Description

INTERNAL COMBUSTION ENGINE ROLLS ROYCE DIESEL FUELED MODEL NO CVM8218 6 SERIAL NO 3093 8 CYLINDERS FOUR CYCLE TURBOCHARGED AND AFTERCOOLED 468 BHP DRIVING AN EMERGENCY STAND BY 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 TIMER SHALL BE INSTALLED SO AS TO INDICATE THE ENGINE ELAPSED OPERATING TIME
[RULE 1110.2 RULE 1470]
- 4 THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE YEAR WHICH INCLUDES NOT MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING
[RULE 1110.2 RULE 1470]
- 5 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 1504(a) RULE 1110.2 RULE 1470]



**FACILITY PERMIT TO OPERATE
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- 6 THE OPERATION OF 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 1304(a)(1)-BACT RULE 1470]
- 7 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 SO BY THE UTILITY OR THE GRID OPERATOR
[RULE 1304(a)(1) BACT RULE 1470]
- 8 THE OPERATOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470
[RULE 431.2 RULE 1470]

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 EMISSION LIMITS



**FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

PERMIT TO OPERATE

Permit No F2218
A/N 456633

Equipment Description

INTERNAL COMBUSTION ENGINE PERKINS (ROLLS ROYCE) MODEL NO CVM12170-4 SERIAL NO 2814 DIESEL FUELED FOUR CYCLE TWELVE CYLINDERS TURBOCHARGED AND AFTERCOOLED RATED AT 765 BHP WITH TWO DONALDSON SERIES 6000 DIESEL OXIDATION CATALYST MUFFLERS (ON DUAL EXHAUST SYSTEM) WITH SPIRACLE FILTRATION SYSTEMS MODEL NO M101360 DRIVING AN EMERGENCY STAND BY 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 THE OPERATOR SHALL OPERATE THIS ENGINE IN COMPLIANCE WITH WITH ALL APPLICABLE REQUIREMENTS OF SCAQMD RULES 431.2 AND 1470
[RULE 431.2 RULE 1470]
- 4 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 SO BY THE UTILITY OR THE GRID OPERATOR.
[RULE 1470 RULE 1.0 (a)-BACT]
- 5 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 (a) RULE 1.03 (a)-BACT RULE 1110.2 RULE 1470]
- 6 AN OPERATIONAL NON RESETTABLE TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME
[RULE 1304 (a) RULE 1110.2 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
 - A EMERGENCY USE HOURS OF OPERATION



**FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

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 (a) RULE 1110.2 RULE 1470]

- 8 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]
- 9 THE FUEL INJECTION TIMING OF THIS ENGINE SHALL BE RETARDED A MINIMUM OF 4 DEGREES RELATIVE TO STANDARD TIMING
[RULE 1303 (a)-BACT]
- 10 THE ENGINE EXHAUST TEMPERATURE AT THE INLET TO THE DIESEL OXIDATION CATALYST WITH FILTER SHALL NOT BE LESS THAN 150 DEGREES CELSIUS DURING THE DUTY CYCLE
[RULE 1304 (a)]
- 11 THE FILTER CARTRIDGE SHALL BE REPLACED AT EVERY LUBE OIL CHANGE RECOMMENDED BY THE ENGINE MANUFACTURE OR EVERY 500 HOURS WHICHEVER COMES FIRST
[RULE 204]
- 12 THE OPERATOR SHALL MAINTAIN ADEQUATE RECORDS TO PROVE COMPLIANCE WITH CONDITION 11
[RULE 204]

Emissions And Requirements

- 13 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
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

PERMIT TO OPERATE

Permit No D14431
A/N 184723

Equipment Description

INTERNAL COMBUSTION ENGINE PERKINS DIESEL FUELED MODEL NO 2468 1 SERIAL NO 74537 8
CYLINDERS FOUR CYCLE TURBOCHARGED AND AFTERCOOLED 464 BHP DRIVING AN EMERGENCY
STAND BY 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 TIMER SHALL BE INSTALLED SO AS TO INDICATE THE ENGINE ELAPSED
OPERATING TIME
[RULE 1110 2 RULE 1470]
- 4 THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE YEAR WHICH
INCLUDES NOT MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING
[RULE 1110 2 RULE 1470]
- 5 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 1504(a) RULE 1110 2 RULE 1470]



**FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

- 6 THE OPERATION OF 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 1304(a)(1) BACT RULE 1470]
- 7 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 SO BY THE UTILITY OR THE GRID OPERATOR
[RULE 1304(a)(1)-BACT RULE 1470]
- 8 THE OPERATOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470
[RULE 431.2 RULE 1470]

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 EMISSION LIMITS



**FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

PERMIT TO OPERATE

**Permit No. DI4430
A/N 184722**

Equipment Description

INTERNAL COMBUSTION ENGINE PERKINS DIESEL FUELED MODEL NO 6183 2 SERIAL NO 73532 8 CYLINDERS FOUR CYCLE TURBOCHARGED AND AFTERCOOLED 464 BHP DRIVING AN EMERGENCY STAND BY 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 TIMER SHALL BE INSTALLED SO AS TO INDICATE THE ENGINE ELAPSED OPERATING TIME
[RULE 1110 2 RULE 1470]
- 4 THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE YEAR WHICH INCLUDES NOT MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING
[RULE 1110 2 RULE 1470]
- 5 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(a) RULE 1110 2 RULE 1470]



**FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

- 6 THE OPERATION OF 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 1304(a)(1)-BACT RULE 1470]
- 7 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 SO BY THE UTILITY OR THE GRID OPERATOR
[RULE 1304(a)(1) BACT RULE 1470]
- 8 THE OPERATOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470
[RULE 431.2 RULE 1470]

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 EMISSION LIMITS



**FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

PERMIT TO OPERATE

Permit No F60092
A/N 411525

Equipment Description

SPRAY BOOTH NO 1 AUTOMOTIVE TYPE DEVILBISS AND BLEEKER BROS, MODEL 85 150 26 0 W x 22 -0 D x 20 0 H WITH 48 FILTERS EACH 20 X 20 x 2 AND TWO EXHAUST BLOWERS EACH RATED AT 7 5 HP WITH ONE NATURAL GAS HEATER, RATED AT 1 250 000 BTU/HR

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 SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST TWO INCHES THICK
[RULE 1303 (a) BACT]
- 4 A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS IN OPERATION THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0 25 INCH OF WATER
[RULE 1303 (a) BACT]
- 5 A NATURAL GAS FUEL TOTALIZING METER AND RECORDER SHALL BE INSTALLED AND MAINTAINED TO THE NATURAL GAS FUEL SUPPLY LINE TO THE HEATER
[RULE 1303 (a) BACT RULE 1303 (b)(2)]
- 6 THE AMOUNT OF NATURAL GAS USED IN THIS EQUIPMENT SHALL NOT EXCEED 9524 CUBIC FEET IN ANY ONE DAY
[RULE 1303 (a) BACT RULE 1303 (b)(2)]
- 7 THIS EQUIPMENT SHALL COMPLY WITH RULES 1151 AND 1171
[RULE 1151 RULE 1171]
- 8 MATERIAL SAFETY DATA SHEETS FOR ALL COATINGS AND SOLVENT USED AT THIS FACILITY SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST
[RULE 1401 RULE 1303 (b)(2) RULE 109, RULE 1151 AND RULE 1171]



**FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

- 9 COATINGS ADHESIVE REDUCERS CLEAN UP SOLVENTS AND ANY OTHER MATERIALS USED IN THIS EQUIPMENT AT THIS FACILITY SHALL NOT CONTAIN ANY COMPOUND IDENTIFIED AS CARCINOGENIC CONTAMINANTS IN RULE 1401 AS AMENDED ON MAY 3 2002 [RULE 1401]
- 10 THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUNDS DISCHARGED TO THE ATMOSPHERE AT THIS PLANT SHALL NOT EXCEED 68 POUNDS IN ANY ONE DAY [RULE 1303 (b)(2)]
- 11 THE OPERATOR SHALL COMPLY WITH RULE 109 (RECORD KEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS) [RULE 1303 (b)(2)]
- 12 RECORDS SHALL BE MAINTAINED TO PROVE COMPLIANCE WITH CONDITION NO 6 THE RECORDS SHALL BE KEPT FOR AT LEAST TWO YEARS AND MADE AVAILABLE TO THE DISTRICT PERSONNEL UPON REQUEST [RULE 1303 (b)(2)]
- 13 IN ADDITION TO COMPLYING WITH RULE 109 THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY VOC CONTENT OF EACH COATING AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS) ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT AND SHALL BE RETAINED AT THE FACILITY FOR AT LEAST 24 MONTHS AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST [RULE 109]

Periodic Monitoring

- 14 THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK [RULE 3004 (a)(4)]
- 15 THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA THE OPERATOR SHALL KEEP RECORDS IN A MANNER APPROVED BY THE DISTRICT FOR THE FOLLOWING PARAMETER(S) OR ITEM(S)
- A THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA
 - B THE DATE TIME AND RESULTS OF THE INSPECTION AND
 - C THE DATE TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION
- [RULE 3004 (a)(4)]

Emissions And Requirements

- 16 THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS



**FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

VOC RULE 109
VOC RULE 1171 SEE APPENDIX B FOR EMISSIONS LIMITS
VOC RULE 1151 SEE APPENDIX B FOR EMISSIONS LIMITS
PM RULE 481
PM RULE 404 SEE APPENDIX B FOR EMISSIONS LIMITS



**FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

PERMIT TO OPERATE

**Permit No F60093
A/N 411526**

Equipment Description

SPRAY BOOTH NO 2 AUTOMOTIVE TYPE DEVILBISS AND BLEEKER BROS MODEL 85 150 26 0 W x 22 0 D x 20 0 H WITH 48 FILTERS EACH 20 X 20 x 2 AND TWO EXHAUST BLOWERS EACH RATED AT 7 5 H P WITH ONE NATURAL GAS HEATER RATED AT 1 250 000 BTU/HR.

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 SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST TWO INCHES THICK
[RULE 1303 (a) BACT]
- 4 A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS IN OPERATION THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0 25 INCH OF WATER.
[RULE 1303 (a) BACT]
- 5 A NATURAL GAS FUEL TOTALIZING METER AND RECORDER SHALL BE INSTALLED AND MAINTAINED TO THE NATURAL GAS FUEL SUPPLY LINE TO THE HEATER
[RULE 1303 (a) BACT RULE 1303 (b)(2)]
- 6 THE AMOUNT OF NATURAL GAS USED IN THIS EQUIPMENT SHALL NOT EXCEED 9524 CUBIC FEET IN ANY ONE DAY
[RULE 1303 (a)-BACT RULE 1303 (b)(2)]
- 7 THIS EQUIPMENT SHALL COMPLY WITH RULES 1151 AND 1171
[RULE 1151 RULE 1171]
- 8 MATERIAL SAFETY DATA SHEETS FOR ALL COATINGS AND SOLVENT USED AT THIS FACILITY SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST
[RULE 1401 RULE 1303 (b)(2) RULE 109 RULE 1151 AND RULE 1171]



**FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

- 9 COATINGS ADHESIVE REDUCERS CLEAN UP SOLVENTS AND ANY OTHER MATERIALS USED IN THIS EQUIPMENT AT THIS FACILITY SHALL NOT CONTAIN ANY COMPOUND IDENTIFIED AS CARCINOGENIC CONTAMINANTS IN RULE 1401 AS AMENDED ON MAY 3 2002
[RULE 1401]
- 10 THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUNDS DISCHARGED TO THE ATMOSPHERE AT THIS PLANT SHALL NOT EXCEED 68 POUNDS IN ANY ONE DAY
[RULE 1303 (b)(2)]
- 11 THE OPERATOR SHALL COMPLY WITH RULE 109 (RECORD KEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS)
[RULE 1303 (b)(2)]
- 12 RECORDS SHALL BE MAINTAINED TO PROVE COMPLIANCE WITH CONDITION NO 6 THE RECORDS SHALL BE KEPT FOR AT LEAST TWO YEARS AND MADE AVAILABLE TO THE DISTRICT PERSONNEL UPON REQUEST
[RULE 1303 (b)(2)]
- 13 IN ADDITION TO COMPLYING WITH RULE 109 THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY VOC CONTENT OF EACH COATING AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS) ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT AND SHALL BE RETAINED AT THE FACILITY FOR AT LEAST 24 MONTHS AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST
[RULE 109]

Periodic Monitoring

- 14 THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK
[RULE 3004 (a)(4)]
- 15 THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA THE OPERATOR SHALL KEEP RECORDS IN A MANNER APPROVED BY THE DISTRICT FOR THE FOLLOWING PARAMETER(S) OR ITEM(S)
- A THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA
 - B THE DATE TIME AND RESULTS OF THE INSPECTION AND
 - C THE DATE TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION
- [RULE 3004 (a)(4)]

Emissions And Requirements

- 16 THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS



FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)

VOC RULE 109
VOC RULE 1171 SEE APPENDIX B FOR EMISSIONS LIMITS
VOC RULE 1151 SEE APPENDIX B FOR EMISSIONS LIMITS
PM RULE 481
PM RULE 404 SEE APPENDIX B FOR EMISSIONS LIMITS



**FACILITY PERMIT TO OPERATE
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)**

PERMIT TO OPERATE

Permit No F83826
A/N 434883

Equipment Description

SPRAY BOOTH BINKS MODEL WE 88 T S 8 0 W X 24 1 L X 7 10 H WITH SIXTEEN 20 X 20 EXHAUST FILTERS AND ONE 5 HP EXHAUST FAN

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 SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST TWO INCHES THICK
[RULE 1303 (a)-BACT]
- 4 A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS IN OPERATION THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER
[RULE 1303 (a) BACT]
- 5 THE TOTAL EMISSIONS OF VOC FROM COATINGS AND SOLVENTS USED AT THIS FACILITY SHALL NOT EXCEED 68 POUNDS IN ANY ONE DAY
[RULE 1303 (b)(2)]
- 6 THE TOTAL EMISSIONS OF VOC FROM COATINGS AND SOLVENTS USED IN THIS EQUIPMENT SHALL NOT EXCEED 25 POUNDS IN ANY ONE DAY
[RULE 1303 (a) BACT]
- 7 THIS EQUIPMENT SHALL BE OPERATED IN COMPLIANCE WITH RULES 1151 AND 1171
[RULE 1171 AND RULE 1171]
- 8 THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO VERIFY DAILY USAGE AND DAILY VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS IN A MANNER APPROVED THE EXECUTIVE OFFICER IN WRITING SUCH RECORDS SHALL BE RETAINED FOR A PERIOD OF FIVE YEARS AND BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE
[RULE 1303 (b)(2)]



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- 9 IN ADDITION TO COMPLYING WITH RULE 109 THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY VOC CONTENT OF EACH COATING AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT AND SHALL BE RETAINED AT THE FACILITY FOR AT LEAST 24 MONTHS AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST
[RULE 109]

Periodic Monitoring

- 10 THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK
[RULE 3004 (a)(4)]
- 11 THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA THE OPERATOR SHALL KEEP RECORDS IN A MANNER APPROVED BY THE DISTRICT FOR THE FOLLOWING PARAMETER(S) OR ITEM(S)
- A THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA
 - B THE DATE TIME AND RESULTS OF THE INSPECTION AND
 - C THE DATE TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION
[RULE 3004 (a)(4)]

Emissions And Requirements

- 12 THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS
- VOC RULE 109
 - VOC RULE 1171 SEE APPENDIX B FOR EMISSIONS LIMITS
 - VOC RULE 1151 SEE APPENDIX B FOR EMISSIONS LIMITS
 - PM RULE 481
 - PM RULE 404 SEE APPENDIX B FOR EMISSIONS LIMITS



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PERMIT TO OPERATE

Permit No F83824
A/N 434881

Equipment Description

SPRAY BOOTH BINKS AUTOMOTIVE TYPE BINKS MODEL TP 554 T LOM 16 0 W x 54 6 D x 19 0 H
WITH 50 FILTERS EACH 20 X 20 X 2 AND ONE EXHAUST BLOWER RATED AT 7 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
[RULE 204]
- 2 THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES
[RULE 204]
- 3 THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST TWO INCHES THICK
[RULE 1303 (a)-BACT]
- 4 A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS IN OPERATION THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0 25 INCH OF WATER
[RULE 1303 (a)-BACT]
- 5 THIS EQUIPMENT SHALL COMPLY WITH RULES 1151 AND 1171
[RULE 1151 RULE 1171]
- 6 MATERIAL SAFETY DATA SHEETS FOR ALL COATINGS AND SOLVENT USED AT THIS FACILITY SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST
[RULE 1401 RULE 1151 RULE 1171 AND RULE 109]
- 7 COATINGS ADHESIVE REDUCERS CLEAN UP SOLVENTS AND ANY OTHER MATERIALS USED IN THIS EQUIPMENT AT THIS FACILITY SHALL NOT CONTAIN ANY COMPOUND IDENTIFIED AS CARCINOGENIC CONTAMINANTS IN RULE 1401 AS AMENDED ON MAY 3 2002
[RULE 1401]
- 8 THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUNDS DISCHARGED TO THE ATMOSPHERE AT THIS PLANT SHALL NOT EXCEED 68 POUNDS IN ANY ONE DAY
[RULE 1303 (b)(2)]



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- 9 THE TOTAL EMISSIONS OF VOC FROM OF COATINGS AND SOLVENTS USED IN THIS EQUIPMENT SHALL NOT EXCEED 850 POUNDS IN ANY ONE CALENDAR MONTH
[RULE 1305 (a)-BACT]
- 10 THE OPERATOR SHALL COMPLY WITH RULE 109 (RECORD KEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS)
[RULE 1303 (b)(2)]
- 11 IN ADDITION TO COMPLYING WITH RULE 109 THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY VOC CONTENT OF EACH COATING AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS) ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT AND SHALL BE RETAINED AT THE FACILITY FOR AT LEAST 24 MONTHS AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST
[RULE 109]
- 12 THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY DAILY AND CALENDAR MONTHLY VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS AND VOC CONTENT OF EACH COATING AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS) ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT AND SHALL BE RETAINED FOR A PERIOD OF FIVE YEARS
[RULE 1305 (a)-BACT]
- 13 THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS
[RULE 1303 (a)-BACT]
- 14 THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC CONTAINING MATERIAL USED OR STORED AT THE FACILITY AND ALL WASTE MANIFEST FOR ALL WASTE VOC CONTAINING MATERIAL REMOVED FROM THE FACILITY FOR 36 MONTHS
[RULE 1303 (a)-BACT]
- 15 WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE MONTH FROM ALL PERMITTED EQUIPMENT COVERED BY THE MONTHLY LIMIT THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULE
[RULE 1303 (a) BACT]

Periodic Monitoring

- 16 THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK
[RULE 3004 (a)(4)]
- 17 THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER



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MEDIA FOR LEAKS BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA THE OPERATOR SHALL KEEP RECORDS IN A MANNER APPROVED BY THE DISTRICT FOR THE FOLLOWING PARAMETER(S) OR ITEM(S)

- A THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA
- B THE DATE TIME AND RESULTS OF THE INSPECTION AND
- C THE DATE TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION
[RULE 3004 (a)(4)]

Emissions And Requirements

- 18 THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS

VOC RULE 109
VOC RULE 1171 SEE APPENDIX B FOR EMISSIONS LIMITS
VOC RULE 1151 SEE APPENDIX B FOR EMISSIONS LIMITS
PM RULE 481
PM RULE 404 SEE APPENDIX B FOR EMISSIONS LIMITS



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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 RECORDS OF ALL COATINGS THAT ARE NOT CLEARLY LABELED AS COMPLYING WITH SCAQMD RULE 1113 COMPLIANCE IN THESE CASES SHALL BE DETERMINED BY MAINTAINING RECORDS OF MANUFACTURERS CERTIFICATIONS OR BY MATERIAL SAFETY DATA SHEETS (MSDS) THAT DEMONSTRATE COMPLIANCE WITH THE VOC LIMITS OF THE TYPE OF COATING USED IN RULE 1113 PERIODIC INSPECTIONS OF ALL ARCHITECTURAL COATING OPERATIONS SHALL BE CONDUCTED AND DOCUMENTED TO INSURE COMPLIANCE WITH THE PROVISIONS OF THIS RULE

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



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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 REGULATIONS

REFRIGERANT	RULE 1415
REFRIGERANT	40CFR 82 SUBART F



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RULE 219 EQUIPMENT

Equipment Description

RULE 219 EXEMPT EQUIPMENT REFRIGERATION UNITS

Emissions And Requirements

1 THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS

REFRIGERANT	RULE 1415
REFRIGERANT	40CFR 82 SUBART F



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RULE 219 EQUIPMENT

Equipment Description

RULE 219 EXEMPT EQUIPMENT CLEANING EQUIPMENT SMALL UNHEATED NON CONVEYORIZED

Emissions And Requirements

- 1 THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS
 - VOC RULE 1122
 - VOC RULE 1171 SEE APPENDIX B FOR EMISSION LIMITS



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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]



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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 (SO₂) and be averaged over 15 consecutive minutes [407]
 - e For the purpose of determining compliance with Rule 409 combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO₂) at standard conditions and averaged over a minimum of 15 consecutive minutes [409]



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- f For the purpose of determining compliance with Rule 475 combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) 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)
- 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



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SECTION E ADMINISTRATIVE CONDITIONS

- 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]



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SECTION F RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

NOT APPLICABLE



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

NOT APPLICABLE



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SECTION H PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

NONE



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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 5004(a)(10)(C) For equipment subject to a variance order for abatement, or alternative operating condition granted pursuant to Rule 5182 equipment specific conditions are added to the equipment in Section D or H of the permit



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SECTION J AIR TOXICS

NOT APPLICABLE



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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)]



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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)]



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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)]



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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)]



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SECTION K TITLE V Administration
EMERGENCY PROVISIONS

- 17 An emergency¹ 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]

¹ 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 emission attributable to the emergency and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error



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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



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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
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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

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 109	5 2 2003	Federally enforceable
RULE 1110 2	2 1 2008	Non federally enforceable
RULE 1113	11 8 1996	Federally enforceable
RULE 1113	7 13 2007	Non federally enforceable
RULE 1122	10 1 2004	Federally enforceable
RULE 1122	5 1 2009	Non federally enforceable
RULE 1151	12 11 1998	Federally enforceable
RULE 1151	12 2 2005	Non federally enforceable
RULE 1171	11 7 2003	Federally enforceable
RULE 1171	5 1 2009	Non federally enforceable
RULE 1303(a)(1)-BACT	5 10 1996	Federally enforceable
RULE 1304(a)-Modeling and Offset Exemption	6 14 1996	Federally enforceable
RULE 1401	6 5 2009	Non federally enforceable
RULE 1470	6 1 2007	Non federally enforceable
RULE 1472	3 7 2008	Non federally enforceable
RULE 402	5 7 1976	Non federally enforceable
RULE 404	2 7 1986	Federally enforceable
RULE 431 2	5-4 1990	Federally enforceable
RULE 431 2	9 15 2000	Non federally enforceable



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

NONE



**FACILITY PERMIT TO OPERATE
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**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 Sealer	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				100		50
Graphic Arts (Sign) Coatings	500						



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**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	550					

* 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 LA CO. METROPOLITAN TRANS. AUTHORITY

APPENDIX B RULE EMISSION LIMITS [RULE 1113 05-14-1999]

- (1) Except as provided in paragraphs (c)(2) (c)(3) (c)(4) and specified coatings averaged under (c)(6) of Rule 1113 the operator shall not supply sell offer for sale manufacture blend, or repackage any architectural coating for use in the District 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 and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph
- (2) Except as provided in paragraphs (c)(3) (c)(4) and designated coatings averaged under (c)(6) of Rule 1113 the operator shall not supply sell offer for sale 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, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings for residential use or of any rust preventative coating for industrial use



**FACILITY PERMIT TO OPERATE
LA CO. METROPOLITAN TRANS AUTHORITY**

**APPENDIX B RULE EMISSION LIMITS
[RULE 1113 05-14-1999]
TABLE OF STANDARDS
VOC LIMITS**

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

COATING	Limit*	Effect 1/1/1998	Effect 1/1/1999	Effect 5/14/99	Effective 7/1/2001	Effective 7/1/2002	Effective 1/1/2005	Effective 7/1/2006	Effective 7/1/2008
Bond Breakers	350								
Chemical Storage Tank Coatings	420							100	
Clear Wood Finishes									
Varnish	350								
Sanding Sealers	350								
Lacquer	680	50					275		
Concrete-Curing Compounds	350								
Dry Fog Coatings	400								
Essential Public Service Coating	420					340		100	
Fire proofing Exterior Coatings	450		350						
Fire Retardant Coatings									
Clear	650								
Pigmented	350								
Flats	250				100				50
Floor Coatings	420					100		50	
Graphic Arts (Sign) Coatings	300								
High Temperature Industrial Maintenance Coatings						550		40	
Industrial Maintenance Coatings	420					250		100	
Japans/Faux Finishing Coatings	700		350						
Magnesite Cement Coatings	600		450						
Mastic Coatings	300								
Metallic Pigmented Coatings	500								
Multi-Color Coatings	420	250							
Non Flat Coatings	250					150		50	
Pigmented Lacquer	680	550					275		
Pre Treatment Wash Primers	780								
Primers Sealers and Undercoaters	350					200		100	
Quick Dry Enamels	400					250		50	



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**APPENDIX B RULE EMISSION LIMITS
 [RULE 1113 05-14-1999]**

Quick Dry Primers Sealers, and Undercoaters	350 *					200		100	
Recycled Coatings				50		250		100	
Roof Coatings	300			50					
Bituminous Roof Coatings	300					250			
Rust Preventative Coatings	420			400				100	
Shellac									
Clear	730								
Pigmented	550								
Specialty Primers	350							100	
Stains	350					250			
Swimming Pool Coatings									
Repair	600								
Other	540								
Traffic Coatings	250	150							
Waterproofing Sealers									
Wood	400					250			
Concrete/Masonry	400								
Wood Preservatives									
Below Ground	300								
Other	750								

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

** The specified limit applies unless the manufacturer submits a report pursuant to Rule 1113(g)(2)

Grams of VOC Per Liter of Material

COATING	Limit
Low Solids Coating	120



FACILITY PERMIT TO OPERATE LA CO. METROPOLITAN TRANS AUTHORITY

APPENDIX B RULE EMISSION LIMITS [RULE 1113 07 13 2007]

- (1) Except as provided in paragraphs (c)(2) (c)(3) (c)(4) and specified coatings averaged under (c)(6) no person shall supply sell offer for sale manufacture blend or repackage any architectural coating for use in the District 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 and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph
- (2) Except as provided in paragraphs (c)(3) (c)(4) and designated coatings averaged under (c)(6) no person shall supply sell offer for sale 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 and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings except anti graffiti coatings for residential use or for use in areas such as office space and meeting rooms of industrial commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings or of any rust preventative coating for industrial use unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards



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**APPENDIX B RULE EMISSION LIMITS
[RULE 1113 07 13 2007]
TABLE OF STANDARDS
VOC LIMITS**

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

COATING CATEGORY	Ceiling Limit	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/09
Bond Breakers	350							
Clear Wood Finishes	350					275		
Varnish	350					275		
Sanding Sealers	350					275		
Lacquer	680	550			275			
Clear Brushing Lacquer	680				275			
Concrete Curing Compounds	350						100	
Concrete Curing Compounds For Roadways and Bridges**	350							
Dry Fog Coatings	400						150	
Fire Proofing Exterior Coatings	450	350						
Fire Retardant Coatings***								
Clear	650							
Pigmented	350							
Flats	250	100						50
Floor Coatings	420		100			50		
Graphic Arts (Sign) Coatings	500							
Industrial Maintenance (IM) Coatings	420			250		100		
High Temperature IM Coatings			420					
Zinc Rich IM Primers	420		340			100		
Japans/Faux Finishing Coatings	700	350						
Magnesite Cement Coatings	600	450						
Mastic Coatings	300							
Metallic Pigmented Coatings	500							
Multi Color Coatings	420	250						
Nonflat Coatings	250		150			50		



**FACILITY PERMIT TO OPERATE
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**APPENDIX B RULE EMISSION LIMITS
[RULE 1113 07-13 2007]**

COATING CATEGORY	Ceiling Emit	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	4/7/08
Nonflat High Gloss	250		150				50	
Pigmented Lacquer	680	550			275			
Pre-Treatment Wash Primers	780		420					
Primers Sealers and Undercoaters	350		200			100		
Quick Dry Enamels	400		250			150	50	
Quick Dry Primers Sealers and Undercoaters	350		200			100		
Recycled Coatings			250					
Roof Coatings	300		250		50			
Roof Coatings Aluminum	500				100			
Roof Primers Bituminous	350		350					
Rust Preventative Coatings	420		400			100		
Shellac								
Clear	730							
Pigmented	550							
Specialty Primers	350					250	100	
Stains	350		250				100	
Stains Interior	50							
Swimming Pool Coatings								
Repair	650		340					
Other	340							
Traffic Coatings	250	150					100	
Waterproofing Sealers	400		250			100		
Waterproofing Concrete/Masonry Sealers	400					100		
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.

** Does not include compounds used for curbs and gutters sidewalks islands driveways and other miscellaneous concrete areas

*** The Fire Retardant Coating category will be eliminated on January 1 2007 and subsumed by the coating category for which they are formulated



**FACILITY PERMIT TO OPERATE
LA CO. METROPOLITAN TRANS AUTHORITY**

**APPENDIX B RULE EMISSION LIMITS
[RULE 1113 07 13 2007]**

**TABLE OF STANDARDS (cont)
VOC LIMITS**

Grams of VOC Per Liter of Material

COATING	Limit
Low Solids Coating	120



**FACILITY PERMIT TO OPERATE
LA CO., METROPOLITAN TRANS AUTHORITY**

**APPENDIX B RULE EMISSION LIMITS
[RULE 1151 12 11 1998]**

Except as otherwise provided in Rule 1151

(1) VOC Content of Coatings

A person shall not apply a coating to Group I vehicles and equipment, and Group II vehicles or their parts and components which has a VOC content which exceeds the limits contained in subparagraphs (1)(A) and (1)(B). Compliance with the VOC limits shall be based on VOC content including any VOC material added to the original coating supplied by the manufacturer less water and exempt compounds as applied to the vehicle mobile equipment or parts and components.

(A) Group I Vehicles and Equipment

The operator who applies coatings to Group I vehicles and equipment, or their parts or components shall not apply a coating which has a VOC content in excess of the limits in Table 1.

TABLE 1

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

<u>COATING</u>	<u>On and After</u> <u>December 12, 1998</u>	
	<u>g/L</u>	<u>lb/gal</u>
Pretreatment	780	6.5
Primer/Primer Surfacer/ Primer Sealer	250	2.1
Topcoats		
General	340	2.8
Metallic/Iridescent	340*	2.8*
Multi Colored	685	5.7
Multistage	340*	2.8*
Specialty Coating	840	7.0

*The VOC limits for Metallic/Iridescent and Multistage topcoats for spot repairs on Group I vehicles and mobile equipment will be 3.5 lb/gal (less water and exempt compounds)



**FACILITY PERMIT TO OPERATE
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**APPENDIX B RULE EMISSION LIMITS
[RULE 1151.12.11.1998]**

(B) Group II Vehicles

The operator who applies coatings to Group II vehicles or their parts or components shall not apply a coating which has a VOC content in excess of the limits in Table 2

TABLE 2

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

COATING	On and After December 12, 1998		On and After Jul 1, 1999		On and After October 1, 1999	
	g/L	lb/gal	g/L	lb/gal	g/L	lb/gal
Pretreatment	780	6.5	780	6.5	780	6.5
Primer/Primer Surfacer	250	2.1	250	2.1	250	2.1
Primer Sealer	340	2.8	340	2.8	340	2.8
Topcoats						
General	420	3.5	420	3.5	420	3.5
Metallic/Iridescent	420	3.5	420	3.5	420	3.5
Multi-Colored	685	5.7	685	5.7	685	5.7
Multistage System						
≥ 2 gal/day ¹	420	3.5	420 ¹	3.5	420	3.5
< 2 gal/day ²	420	3.5	540 ²	4.5	420	3.5
Multi-Colored Multistage	420	3.5	420	3.5	420	3.5
Specialty Coating	840	7.0	840	7.0	840	7.0

¹ On and after July 1, 1999, any person who uses two gallons or more of combined basecoat and clearcoat as applied on any given day shall comply with the 420 g/L (3.5 lb/gal) limit.

² Any person who uses less than two gallons of combined basecoat and clearcoat as applied on each day up to September 30, 1999 shall comply with the 3.5 lb/gal limit on and after October 1, 1999.



**FACILITY PERMIT TO OPERATE
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**APPENDIX B RULE EMISSION LIMITS
[RULE 1151 12 11 1998]**

(2) Exempt Compounds

The operator shall not apply a coating which contains any Group II exempt compounds as defined in Rule 102 except for methylene chloride carbon tetrachloride perchloroethylene or cyclic branched or linear completely methylated siloxanes (VMS)

(3) Carcinogenic Materials

The operator shall not apply the coatings in which cadmium or hexavalent chromium was introduced as a pigment or as an agent to impart any property or characteristic to the coatings during manufacturing distribution or use of the applicable coatings



**FACILITY PERMIT TO OPERATE
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**APPENDIX B RULE EMISSION LIMITS
[RULE 1151 12 11 1998]**

(2) Exempt Compounds

The operator shall not apply a coating which contains any Group II exempt compounds as defined in Rule 102 except for methylene chloride carbon tetrachloride perchloroethylene or cyclic branched or linear completely methylated siloxanes (VMS)

(3) Carcinogenic Materials

The operator shall not apply the coatings in which cadmium or hexavalent chromium was introduced as a pigment or as an agent to impart any property or characteristic to the coatings during manufacturing distribution or use of the applicable coatings



FACILITY PERMIT TO OPERATE
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APPENDIX B RULE EMISSION LIMITS
[RULE 1151 12-02 2005]

The following limits of this rule shall sunset on June 30, 2008, and the limits specified in Appendix A shall become effective on July 1 2008

Except as otherwise provided in Rule 1151

(1) VOC Content of Coatings

A person shall not apply a coating to Group I vehicles and equipment and Group II vehicles, or their parts and components which has a VOC content which exceeds the limits contained in subparagraphs (1)(A) and (1)(B) Compliance with the VOC limits shall be based on VOC content including any VOC material added to the original coating supplied by the manufacturer less water and exempt compounds as applied to the vehicle mobile equipment or parts and components

(A) Group I Vehicles and Equipment

A person who applies coatings to Group I vehicles and equipment or their parts or components shall not apply a coating which has a VOC content in excess of the limits in Table 1



**FACILITY PERMIT TO OPERATE
LA CO METROPOLITAN TRANS AUTHORITY**

**APPENDIX B RULE EMISSION LIMITS
[RULE 1151 12 02 2005]**

TABLE 1

<u>COATING</u>	<u>VOC LIMITS</u>		Liter of Coating
	<u>Grams Per Liter of Coating</u>		
	<u>Less Water and Exempt Compounds</u>		
	<u>On</u>	<u>and After</u>	
	<u>December 12, 1998</u>		
	<u>g/L</u>	<u>lb/gal</u>	
Pretreatment	780	6.5	
Primer/Primer Primer Sealer	Surfacer/ 250	2.1	
Topcoats			
General	340	2.8	
Metallic/Iridescent	340*	2.8*	
Multi Colored	685	5.7	
Multistage	340*	2.8*	
Specialty Coating	840	7.0	

*The VOC limits for Metallic/Iridescent and Multistage topcoats for spot repairs on Group I vehicles and mobile equipment will be 3.5 lb/gal (less water and exempt compounds)

(B) Group II Vehicles

A person who applies coatings to Group II vehicles or their parts or components, shall not apply a coating which has a VOC content in excess of the limits in Table 2



**FACILITY PERMIT TO OPERATE
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**APPENDIX B RULE EMISSION LIMITS
 [RULE 1151 12 02 2005]**

TABLE 2

COATING	VOC Limits					
	Grams Per Liter of Coating, Less Water and Exempt Compounds					
	On and After December 12, 1998		On and After July 1, 1999		On and After October 1, 1999	
	<u>g/L</u>	<u>lb/gal</u>	<u>g/L</u>	<u>lb/gal</u>	<u>g/L</u>	<u>lb/gal</u>
Pretreatment	780	6.5	780	6.5	780	6.5
Primer/Primer Surfacer	250	2.1	250	2.1	250	2.1
Primer Sealer	340	2.8	340	2.8	340	2.8
Topcoats						
General	420	3.5	420	3.5	420	3.5
Metallic/Iridescent	420	3.5	420	3.5	420	3.5
Multi Colored	685	5.7	685	5.7	685	5.7
Multistage System						
≥ 2 gal/day ¹	540	4.5	420 ¹	3.5	420	3.5
< 2 gal/day ²	540	4.5	540 ²	4.5	420	3.5
Multi Colored Multistage	420	3.5	420	3.5	420	3.5
Specialty Coating	840	7.0	840	7.0	840	7.0

¹ On and after July 1, 1999, any person who uses two gallons or more of combined basecoat and clearcoat, as applied, on any given day shall comply with the 420 g/L (3.5 lb/gal) limit.

² Any person who uses less than two gallons of combined basecoat and clearcoat, as applied on each day up to September 30, 1999, shall comply with the 3.5 lb/gal limit on and after October 1, 1999.



FACILITY PERMIT TO OPERATE
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APPENDIX B RULE EMISSION LIMITS
[RULE 1151 12 02 2005]

(2) Exempt Compounds

A person shall not apply a coating which contains any Group II exempt compounds as defined in Rule 102 except for methylene chloride carbon tetrachloride perchloroethylene or cyclic branched or linear completely methylated siloxanes (VMS)

(3) Carcinogenic Materials

A person shall not apply the coatings in which cadmium or hexavalent chromium was introduced as a pigment or as an agent to impart any property or characteristic to the coatings during manufacturing distribution, or use of the applicable coatings

Appendix A

Effective July 1, 2008, the emission limits specified in this appendix shall become effective and replace the limits specified above

Except as otherwise provided in Rule 1151

- (1) A person shall not apply any coating to a vehicle mobile equipment or associated parts or components that have a VOC content in excess of the limits contained in Table A of this paragraph. Compliance with the VOC limits shall be based on VOC content including any VOC material added to the original coating supplied by the manufacturer less water and exempt compounds as applied to the vehicle mobile equipment or parts and components



**FACILITY PERMIT TO OPERATE
 LA CO. METROPOLITAN TRANS AUTHORITY**

**APPENDIX B RULE EMISSION LIMITS
 [RULE 1151 12-02 2005]**

Table A – Coating Categories and VOC limits

Coating Categories	VOC Limits Less Water and Less Exempt Compounds Effective Dates					
	July 1, 2008		January 1, 2009		January 1, 2010	
	g/L	lb/gal	g/L	lb/gal	g/L	lb/gal
Adhesion Promoter					540	4.5
Clear Coating	250	2.1				
Color Coating	420	3.5				
Multi Color Coating			680	5.7		
Pretreatment Coating			660	5.5		
Primer					250	2.1
Single-Stage Coating					340	2.8
Temporary Protective Coating			60	0.5		
Truck Bed Liner Coating			310	2.6		
Underbody Coating			430	3.6		
Uniform Finishing Coating			540	4.5		
Any other coating type			250	2.1		



**FACILITY PERMIT TO OPERATE
LA CO. METROPOLITAN TRANS AUTHORITY**

**APPENDIX B (RULE EMISSIONS LIMITS
[RULE 1151 12 02 2005])**

- (1) **Most Restrictive VOC Limit**
If any representation on information on the container of any automotive coating or any label or sticker affixed to the container or in any sales advertising, or technical literature supplied by a person that indicates that the coating meets the definition of or is recommended for use for more than one of the coating categories listed in paragraph (1) then the lowest VOC content limit shall apply
- (2) **VOC Limits Compliance Dates**
The VOC limits in effect as of December 2, 2005 shall be applicable until superceded by the VOC limits and effective dates in Table A of paragraph (1)
- (3) **Exempt Compounds**
A person shall not manufacture, sell, offer for sale, distribute for use in the District or apply any coating which contains any Group II Exempt Compounds as defined in Rule 102
- (4) **Carcinogenic Materials**
A person shall not manufacture the coatings in which cadmium or hexavalent chromium was introduced as a pigment or as an agent to impart any property or characteristic to the coatings during manufacturing, distribution or use of the applicable coatings



~~FACILITY PERMIT TO OPERATE~~
~~LA CO METROPOLITAN TRANS AUTHORITY~~

APPENDIX B - RULE EMISSION LIMITS
[RULE 1171 10-08-1999]

Except as otherwise provided in Rule 1171 the operator shall not use a solvent to perform solvent cleaning unless the solvent complies with the applicable requirements set forth below

SOLVENT CLEANING ACTIVITY	Current limits		Effective 12/1/2001	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)	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	70 (0.58)		50 (0.42)	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)	33	500 (4.2)	100 (0.83)
(iii) Medical Devices & Pharmaceuticals	900 (7.5)	33	800 (6.7)	800 (6.7)
(B) Repair and Maintenance Cleaning				
(i) General	50 (0.42)		50 (0.42)	25 (0.21)



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APPENDIX B RULE EMISSION LIMITS
[RULE 1171 10-08-1999]

SOLVENT CLEANING ACTIVITY	Current limits		Effective 12/1/2001	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)	20	900 (7.5)	100 (0.83)
(iii) Medical Devices & Pharmaceuticals	900 (7.5)	33		
(I) Tools Equipment & Machinery			800 (6.7)	800 (6.7)
(II) General Work Surfaces			600 (5.0)	600 (5.0)
(C) Cleaning of Coatings or Adhesives Application Equipment	950 (7.9)	35	550 (4.6)	25 (0.21)
(D) Cleaning of Ink Application Equipment				
(i) General	100 (0.83)	3	50 (0.42)	25 (0.21)
(ii) Flexographic Printing	100 (0.83)	3	50 (0.42)	25 (0.21)
(iii) Gravure Printing				
(I) Publication	900 (7.5)	25	750 (6.3)	100 (0.83)
(II) Packaging	100 (0.83)	3	50 (0.42)	25 (0.21)



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APPENDIX B RULE EMISSION LIMITS
[RULE 1171 10-08-1999]

	Current limits		Effective 12/1/2001	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(iv) Lithographic or Letter Press Printing				
(I) Roller Wash – Step 1	900	10	600 (5 0)	100 (0 83)
(II) Roller Wash Step 2 Blanket Wash & On Press Components	900	10	800 (6 7)	100 (0 83)
(III) Removable Press Components			50 (0 42)	25 (0 21)
(v) Screen Printing	1070 (8 9)	5	750 (6 3)	100 (0 83)
(vi) Ultraviolet Ink Application Equipment (except screen printing)	800 (6 7)	33	800 (6 7)	100 (0 83)
(vii) Specialty Flexographic Printing	810 (6 8)	21	600 (5 0)	100 (0 83)
(E) Cleaning of Polyester Resin Application Equipment	50 (0 42)		50 (0 42)	25 (0 21)



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APPENDIX B RULE EMISSION LIMITS
[RULE 1171 06-13 1997]

Except as otherwise provided in Rule 1171 the operator shall not use a solvent to perform solvent cleaning unless the solvent complies with the applicable requirements set forth below

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS		Effective 1/1/1999	
	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating Adhesive Or Ink Application				
(i) General	70 (0.58)			
(ii) Electronic Components or Medical Devices	900 (7.5)	33		
(B) Repair and Maintenance Cleaning				
(i) General	900 (7.5)	20	50 (0.42)	
(ii) Electrical Apparatus Components	900 (7.5)	20		
(iii) Medical Devices	900 (7.5)	33		



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APPENDIX B RULE EMISSION LIMITS
[RULE 1171 06-13 1997]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS		Effective 1/1/1999	
	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)
(C) Cleaning of Coatings or Adhesives Application Equipment	950 (7.9)	35		
(D) Cleaning of Ink Application Equipment				
(i) General	100 (0.83)	3		
(ii) Flexographic or Gravure Printing	100 (0.83)	3		
(iii) Lithographic or Letter Press Printing	900 (7.5)	25		10
(iv) Screen Printing	1070 (8.9)	5		
(v) Ultraviolet Inks (except screen printing)	800 (6.7)	33		
(vi) Specialty Flexographic Printing	810 (6.8)	21		
(E) Cleaning of Polyester Resin Application Equipment	50 (0.42)			
or		1		



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APPENDIX B (RULE EMISSION LIMITS
[RULE 1171 08-02 2002]

(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*	Effective 1/1/2003	Effective 7/1/2005
	VOC g/l (lb/gal)	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	50 (0 42)	25 (0 21)	
(ii) Electrical Apparatus Components & Electronic Components	500 (4 2)		100 (0 83)
(iii) Medical Devices & Pharmaceuticals	800 (6 7)		
(B) Repair and Maintenance Cleaning			
(i) General	50 (0 42)	25 (0 21)	
(ii) Electrical Apparatus Components & Electronic Components	900 (7 5)		100 (0 83)
(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)		25 (0 21)
(D) Cleaning of Ink Application Equipment			
(i) General	50 (0 42)	25 (0 21)	



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APPENDIX B RULE EMISSION LIMITS
[RULE 1171 08-02 2002]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS*	Effective 1/1/2003	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(ii) Flexographic Printing	50 (0 42)	25 (0 21)	
(iii) Gravure Printing			
(A) Publication	750 (6 3)		100 (0 83)
(B) Packaging	50 (0 42)	25 (0 21)	
(iv) Lithographic or Letter Press Printing			
(A) Roller Wash - Step 1	600 (5 0)		100 (0 83)
(B) Roller Wash Step 2 Blanket Wash & On Press Components	800 (6 7)		100 (0 83)
(C) Removable Press Components	50 (0 42)	25 (0 21)	
(v) Screen Printing	750 (6 3)		100 (0 83)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6 7)		100 (0 83)
(vii) Specialty Flexographic Printing	600 (5 0)		100 (0 83)
(E) Cleaning of Polyester Resin Application Equipment	50 (0 42)	25 (0 21)	

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



**FACILITY PERMIT TO OPERATE
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**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	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grams per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	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	0.493
35	1236	397	173	1100	38850	109	0.476
40	1413	377	165	1200	42380	106	0.463
45	1589	361	158	1300	45910	102	0.445



**FACILITY PERMIT TO OPERATE
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**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	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grams per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grams per Cubic Foot
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
 LA CO. METROPOLITAN TRANS AUTHORITY**

**APPENDIX B RULE EMISSION LIMITS
 [RULE 40402-07 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	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grams per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
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