



South Coast Air Quality Management District

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

April 10, 2009

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

Dear Mr. Rios:

Attached please find the revised Title V facility Permit for Garrett Aviation Services (Co. Id. No. 145990) which was sent to you for review as a part of Title V renewal in 2008.

If you have any questions or wish to provide comments regarding this project, please call Hemang Desai at (909) 396-2596.

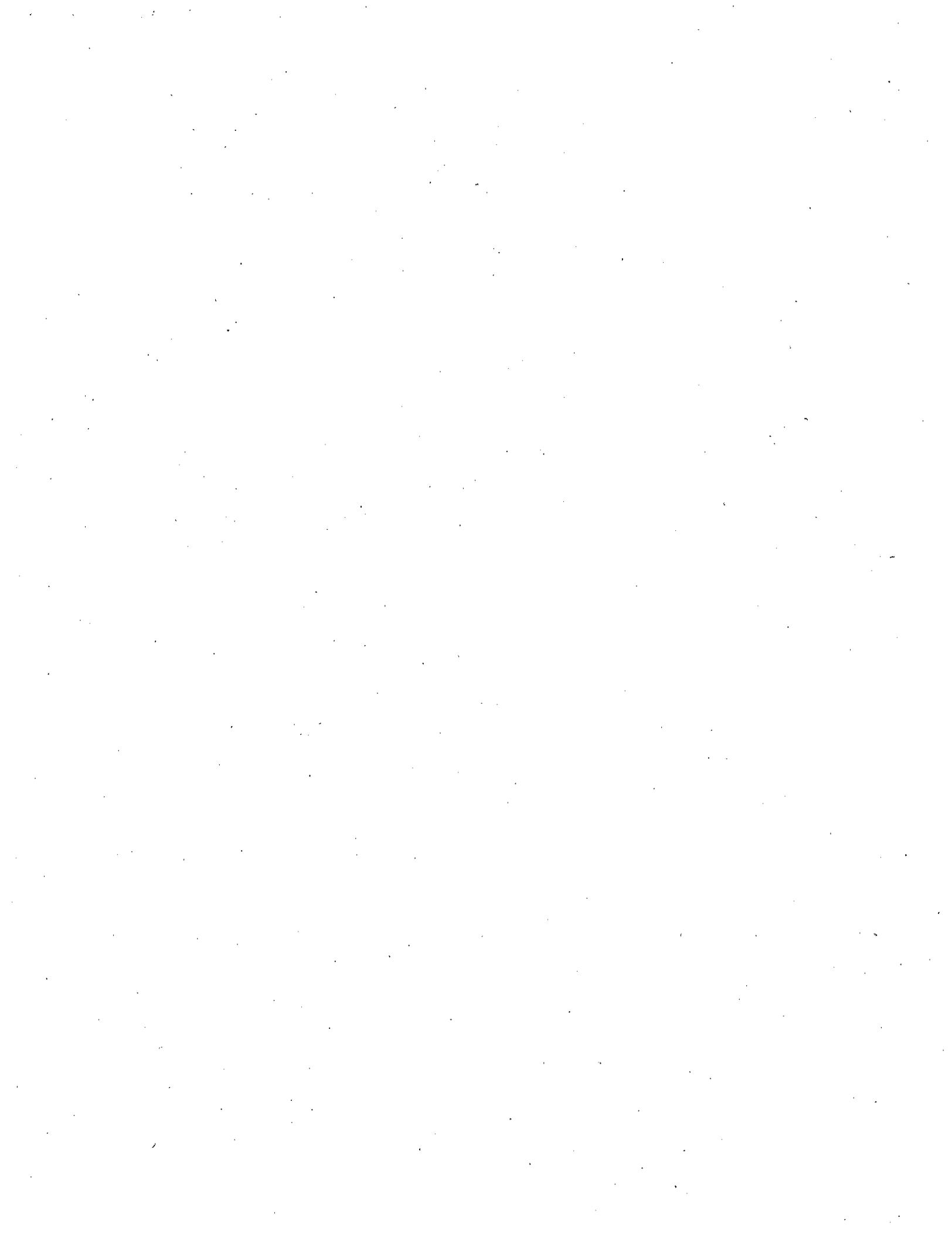
Very truly yours,

A handwritten signature in cursive script that reads "Michael D. Mills".

Michael D. Mills
Senior Manager
General Commercial & Energy Team

Enclosure

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

April 10, 2009

Mr. Roger Eberhart, Manager, EHS & Maintenance
Garrett Aviation Services
6201 W. Imperial Hwy.
Los Angeles, CA 90045

Facility ID: 145990

Dear Mr. Eberhart:

Attached please find the renewed Title V facility Permit for Garrett Aviation Services.

Please insert the enclosed sections into your Facility Permit and discard the earlier versions. Questions concerning changes to your permit should be directed to Mr. Hemang Desai at (909) 396-2596.

Very truly yours,

Michael D. Mills

Michael D. Mills
Senior Manager
General Commercial & Energy Team

Enclosure

Certified Mail
Return Receipt Requested



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

Title Page
Facility I.D.#: 145990
Revision #: 0
Date: April 10, 2009



FACILITY PERMIT TO OPERATE

**GARRETT AVIATION SERVICES INC
6201 W IMPERIAL HWY
LOS ANGELES, CA 90045**

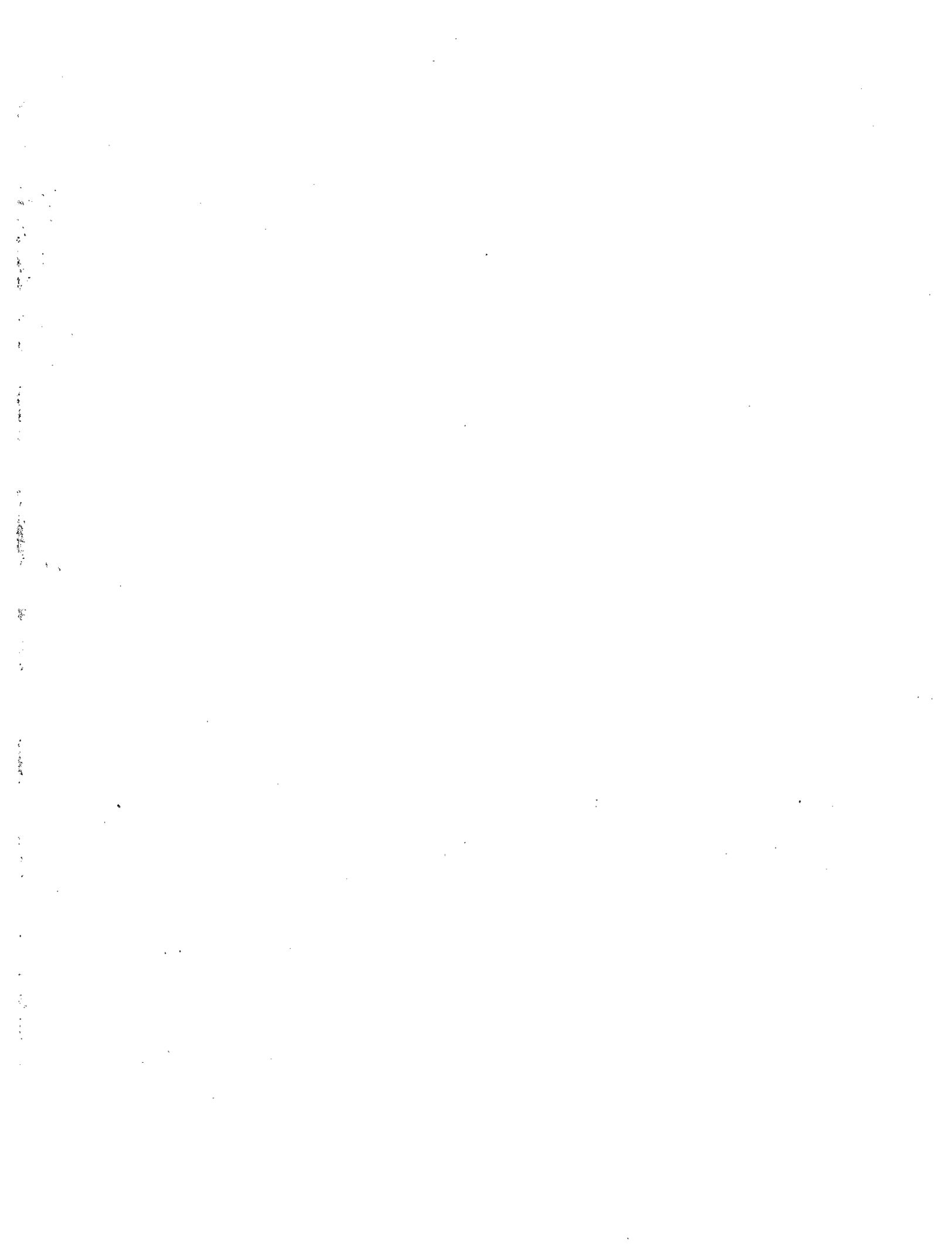
NOTICE

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

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

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By *Milz Mills for*
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance





**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC**

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	0	04/10/2009
B	RECLAIM Annual Emission Allocation	0	04/10/2009
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	0	04/10/2009
E	Administrative Conditions	0	04/10/2009
F	RECLAIM Monitoring and Source Testing Requirements	0	04/10/2009
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	0	04/10/2009
H	Permit To Construct and Temporary Permit to Operate	0	04/10/2009
I	Compliance Plans & Schedules	0	04/10/2009
J	Air Toxics	0	04/10/2009
K	Title V Administration	0	04/10/2009
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	0	04/10/2009
B	Rule Emission Limits	0	04/10/2009



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC**

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: GARRETT AVIATION SERVICES INC

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 6201 W IMPERIAL HWY
LOS ANGELES, CA 90045

MAILING ADDRESS: 6201 W IMPERIAL HWY
LOS ANGELES, CA 90045

RESPONSIBLE OFFICIAL: ROGER EBERHART

TITLE: MANAGER, EHS & FACILITIES

TELEPHONE NUMBER: (310) 568-3934

CONTACT PERSON: ROGER EBERHART

TITLE: MANAGER, EHS & FACILITIES

TELEPHONE NUMBER: (310) 568-3934

TITLE V PERMIT ISSUED: April 09, 2009

TITLE V PERMIT EXPIRATION DATE: April 08, 2014

TITLE V	RECLAIM
---------	---------

YES	NOx: NO
	SOx: NO
	CYCLE: 0
	ZONE: COASTAL



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

Section B	Page: 1
Facility I.D.:	145990
Revision #:	0
Date:	April 10, 2009

**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC**

SECTION B: RECLAIM Annual Emission Allocation

NOT APPLICABLE



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

Section C	Page	1
Facility I.D.#:		145990
Revision #:		0
Date:		April 10, 2009

**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC**

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)



AQMD

**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC**

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]
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]



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

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
GARRETT AVIATION SERVICES, INC.**

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
449019	F80437	JET ENGINE TEST CELL
449020	F80441	JET ENGINE TEST CELL
449021	F80438	ABRASIVE BLASTING CABINET
449023	F80439	BRUSH PLATING
449022	F80440	SPRAY BOOTH (HANGER)
458090	F87181	SPRAY BOOTH

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
GARRETT AVIATION SERVICES, INC.**

FACILITY WIDE CONDITION(S)

Condition(s):

1. EXCEPT FOR 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 TOTAL QUANTITY OF HAZARDOUS AIR POLLUTANTS (HAPS) AS LISTED IN SECTION 112 OF THE FEDERAL CLEAN AIR ACT FROM THIS FACILITY SHALL NOT EXCEED 1,666 POUNDS OF A SINGLE HAP, OR 4,166 POUNDS OF ANY COMBINATION OF HAPS IN ANY CALENDAR MONTH. THE OPERATOR SHALL KEEP RECORDS OF HAP EMISSIONS TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.
[RULE 204, 42 USC 7412(a) (1), and 40 CFR 63.2.]



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

PERMIT TO OPERATE

**Permit No. F80437
A/N 449019**

Equipment Description:

JET ENGINE TEST CELL, NO. 1, 23'-0" W X 80'-0" L X 22'-0" H, WITH A 10'-0" DIA X 56'-0" H. STACK, AND A SILENCER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN-ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL BE USED TO TEST ENGINES OPERATED ON JET-A FUEL ONLY.
4. THE EMISSIONS FROM THIS CELL SHALL NOT EXCEED THE FOLLOWING BASED ON A 30-DAY MONTHLY AVERAGE:

CONTAMINANT	EMISSION (LB/DAY)
VOLATILE ORGANIC COMPOUNDS	9
NITROGEN OXIDES	51
CARBON MONOXIDE	27
PARTICULATE MATTER <= 10 MICRONS	1
SULFUR OXIDES	2

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

5. A COMPUTER TRACKING SYSTEM SHALL BE USED TO CONTINUOUSLY MONITOR THE FUEL CONSUMPTION, TEST MODE AND MODE DURATION OF THE TURBINE TEST. THE COMPUTER TRACKING SYSTEM SHALL BE ABLE TO CONTINUOUSLY CALCULATE THE EMISSIONS BY MULTIPLYING FUEL CONSUMPTION WITH AN AQMD APPROVED ENGINE SPECIFIC EMISSIONS FACTOR. IN CASE OF SYSTEM FAILURE AND THE AFOREMENTIONED DATA IS LOST, THE DATA SHALL BE MANUALLY RECONSTRUCTED AND ENTERED INTO THE TRACKING SYSTEM BY THE END OF THE DAY THAT THE SYSTEM IS RESTORED.
[RULE 1303 (b)(2), OFFSET]
6. FUEL METER AND TIMER OF TRACKING SHALL BE CALIBRATED AT LEAST ONCE A YEAR IN ACCORDANCE TO MANUFACTURER'S SPECIFICATIONS.
[RULE 1303 (b)(2), OFFSET]



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

7. RECORDS SHALL BE MAINTAINED TO DEMONSTRATE COMPLIANCE WITH CONDITIONS 4,5, AND 6. THE RECORDS SHALL INCLUDE, BUT NOT LIMITED TO, MODEL OF TESTED TURBINE, DATE OF TEST, TEST MODE, TEST DURATION, FUEL CONSUMPTION, EMISSIONS OF CURRENT TEST CYCLE, MONTHLY ACCUMULATED EMISSIONS, AND EQUIPMENT CALIBRATION. IN CASE OF SYSTEM FAILURE, IN ADDITION TO THESE RECORDS, TIMES AND DATE(S) OF WHEN THE SYSTEM FAILED AND SYSTEM RESUMED SHALL BE KEPT. RECORDS SHALL BE KEPT FOR AT LEAST TWO YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1303 (b)(2), OFFSET]

8. PERMIT SHIELD. NOT WITHSTANDING THE OTHER REQUIREMENTS AND CONDITIONS IN THIS PERMIT, THIS EQUIPMENT IS NOT SUBJECT TO FOLLOWING RULE REQUIREMENTS:

- DISTRICT RULE 403, AS AMENDED JUNE 5, 2005
- DISTRICT RULE 404, AS AMENDED FEBRUARY 7, 1986
- DISTRICT RULE 405, AS AMENDED FEBRUARY 7, 1986
- DISTRICT RULE 407, AS AMENDED APRIL 2, 1982
- DISTRICT RULE 409, AS AMENDED AUGUST 7, 1981
- DISTRICT RULE 431.2, AS AMENDED SEPTEMBER 15, 2000
- DISTRICT RULE 1134, AS AMENDED AUGUST 8, 1997
- DISTRICT REGULATION XX, AS AMENDED IN 2005
- CODE OF FEDERAL REGULATIONS 60, SUBPART GG (NSPS FOR STATIONARY GAS TURBINES)



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

Periodic Monitoring:

9. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL EITHER:
- A. IDENTIFY AND VERIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST;
 - B. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
 - C. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE OPERATING DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORD KEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.

[RULE 3004 (a)(4)]



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

PERMIT TO OPERATE

**Permit No. F80441
A/N 449020**

Equipment Description:

JET ENGINE TEST CELL, NO. 2, 20'-0" W X 20'-0" L X 12'-0" H, WITH A 3'-0" DIA X 54'-0" H. STACK, AND A SILENCER.

Conditions:

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

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

3. THIS EQUIPMENT SHALL BE USED TO TEST ENGINES OPERATED ON JET-A FUEL ONLY.

4. THE EMISSIONS FROM THIS CELL SHALL NOT EXCEED THE FOLLOWING BASED ON A 30-DAY MONTHLY AVERAGE:

CONTAMINANT	EMISSION (LB/DAY)
VOLATILE ORGANIC COMPOUNDS	25
NITROGEN OXIDES	12
CARBON MONOXIDE	19
PARTICULATE MATTER <= 10 MICRONS	1
SULFUR OXIDES	2

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

5. A COMPUTER TRACKING SYSTEM SHALL BE USED TO CONTINUOUSLY MONITOR THE FUEL CONSUMPTION, TEST MODE AND MODE DURATION OF THE TURBINE TEST. THE COMPUTER TRACKING SYSTEM SHALL BE ABLE TO CONTINUOUSLY CALCULATE THE EMISSIONS BY MULTIPLYING FUEL CONSUMPTION WITH AN AQMD APPROVED ENGINE SPECIFIC EMISSIONS FACTOR. IN CASE OF SYSTEM FAILURE AND THE AFOREMENTIONED DATA IS LOST, THE DATA SHALL BE MANUALLY RECONSTRUCTED AND ENTERED INTO THE TRACKING SYSTEM BY THE END OF THE DAY THAT THE SYSTEM IS RESTORED.
[RULE 1303 (b)(2), OFFSET]

6. FUEL METER AND TIMER OF TRACKING SHALL BE CALIBRATED AT LEAST ONCE A YEAR IN ACCORDANCE TO MANUFACTURER'S SPECIFICATIONS.
[RULE 1303 (b)(2), OFFSET]



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

7. RECORDS SHALL BE MAINTAINED TO DEMONSTRATE COMPLIANCE WITH CONDITIONS 4,5, AND 6. THE RECORDS SHALL INCLUDE, BUT NOT LIMITED TO, MODEL OF TESTED TURBINE, DATE OF TEST, TEST MODE, TEST DURATION, FUEL CONSUMPTION, EMISSIONS OF CURRENT TEST CYCLE, MONTHLY ACCUMULATED EMISSIONS, AND EQUIPMENT CALIBRATION. IN CASE OF SYSTEM FAILURE, IN ADDITION TO THESE RECORDS, TIMES AND DATE(S) OF WHEN THE SYSTEM FAILED AND SYSTEM RESUMED SHALL BE KEPT. RECORDS SHALL BE KEPT FOR AT LEAST TWO YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1303 (b)(2), OFFSET]

8. PERMIT SHIELD. NOT WITHSTANDING THE OTHER REQUIREMENTS AND CONDITIONS IN THIS PERMIT, THIS EQUIPMENT IS NOT SUBJECT TO FOLLOWING RULE REQUIREMENTS:

DISTRICT RULE 403, AS AMENDED JUNE 5, 2005
DISTRICT RULE 404, AS AMENDED FEBRUARY 7, 1986
DISTRICT RULE 405, AS AMENDED FEBRUARY 7, 1986
DISTRICT RULE 407, AS AMENDED APRIL 2, 1982
DISTRICT RULE 409, AS AMENDED AUGUST 7, 1981
DISTRICT RULE 431.2, AS AMENDED SEPTEMBER 15, 2000
DISTRICT RULE 1134, AS AMENDED AUGUST 8, 1997
DISTRICT REGULATION XX, AS AMENDED IN 2005
CODE OF FEDERAL REGULATIONS 60, SUBPART GG (NSPS FOR STATIONARY GAS TURBINES)



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

Periodic Monitoring:

9. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL EITHER:
- A. IDENTIFY AND VERIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST;
 - B. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
 - C. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE OPERATING DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORD KEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.

[RULE 3004 (a)(4)]



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

PERMIT TO OPERATE

**Permit No. F80438
A/N 449021**

Equipment Description:

ABRASIVE BLASTING SYSTEM WITH INTEGRAL CONTROL CONSISTING OF:

1. CABINET, PAULI SYSTEMS, MODEL NO. RAM 31, 5'-0" W. X 4'-0" D. X 3'-0" H. (INSIDE).
2. ABRASIVE SUPPLY POT
3. ONE NOZZLE, WITH A MAXIMUM INSIDE DIAMETER OF 1/4".
4. PLANT AIR
5. INTEGRAL DUST COLLECTOR, WITH TWO FILTER CATRIDGES, TOTAL FILTER AREA OF 450 SQ.FT., AND A 2 H.P. BLOWER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AT ALL TIMES.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

4. THE OPERATOR SHALL DISCHARGE DUST COLLECTED IN THIS EQUIPMENT ONLY INTO CLOSED CONTAINERS.
[RULE 3004(a)(4)]



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

5. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT FOR LEAKS IN THE CONNECTION BETWEEN THE CABINET AND THE BLAST MEDIA COLLECTION CONTAINER, LOOKING FOR LEAKS AND IMPROPER CONNECTION BETWEEN THE TWO UNITS. 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



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.

[RULE 3004 (a)(4)]

6. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM THE EQUIPMENT AT ALL POTENTIAL POINTS WHERE PARTICULATE EMISSIONS MAY BE RELEASED, WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED, THE OPERATOR SHALL TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED.

[RULE 3004 (a)(4)]

Emissions And Requirements:

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

- PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
- PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
- PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

PERMIT TO OPERATE

**Permit No. F80440
A/N 449022**

Equipment Description:

SPRAY ROOM (HANGER), 90'-0" W X 105'-0" L X 35'-0" H, WITH ONE HUNDRED FORTY FOUR 20" X 20" THREE-STAGE EXHAUST FILTERS, A.J. DRALLE, MODEL NO. XFP-6000, WITH THREE 25 HP EACH EXHAUST FANS, AND THREE 48' HIGH (FROM GROUND LEVEL), EXHAUST STACKS, EACH STACK CONED TO A FINAL INTERNAL DIAMETER OF 37.5 INCHES.

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. GAUGES SHALL BE MAINTAINED SO AS TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.75 INCHES OF WATER AT THE FIRST STAGE, 1.0 INCH AT THE SECOND STAGE, AND 1.0 INCH AT THE THIRD STAGE WHEN THE EQUIPMENT IS IN OPERATION.
[RULE 404]
4. PERMIT SHIELD. NOT WITHSTANDING THE OTHER REQUIREMENTS AND CONDITIONS IN THIS PERMIT, THIS EQUIPMENT IS NOT SUBJECT TO FOLLOWING RULE REQUIREMENTS:

DISTRICT RULE 403, AS AMENDED DECEMBER 11, 1998.
5. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD HAP EMISSIONS FOR THE MONTH FROM ALL 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 BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR THE COMPLIANCE OF THE DISTRICT RULES.
[RULE 109]
6. THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED HAP-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING PRECEDING FIVE (5) YEARS.
[RULE 109]



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

7. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL HAPS-CONTAINING MATERIAL USED OR STORED AT THE FACILITY AND ALL WASTE MANIFEST FOR VOC AND HAP- CONTAINING MATERIAL REMOVED FROM THE FACILITY, FOR FIVE (5) YEARS.
[RULE 109]
8. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED AT THE FACILITY FOR FIVE (5) YEARS, AND SHALL BE MADE AVAILABLE TO THE DISTRICT PERSONNEL UPON REQUEST.
[RULE 109]
10. MATERIAL SAFETY DATA SHEETS FOR ALL COATINGS AND SOLVENTS USED AT THIS FACILITY SHALL BE KEPT CURRENT AND MADE AVAILABLE TO THE DISTRICT PERSONNEL UPON REQUEST.
[RULE 109]
11. THIS EQUIPMENT SHALL BE OPERATED IN COMPLIANCE WITH RULES 1124 AND 1171.

Periodic Monitoring:

12. 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)]
13. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER ONCE EVERY WEEK.

[RULE 3004(a)(4)]



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

PERMIT TO OPERATE

**Permit No. F80439
A/N 449023**

Equipment Description:

BRUSH PLATING LINE CONSISTING OF:

1. ETCHING AND ACTIVATING SOLUTION NO. 1, SULFURIC ACID-SODIUM CHLORIDE, WITH A 0.75 KW RECTIFIER.
2. ETCHING AND ACTIVATING SOLUTION NO. 2, HYDROCHLORIC ACID, WITH A 0.75 KW RECTIFIER.
3. CLEANING SOLUTION, SODIUM HYDROXIDE, WITH A 0.75 KW RECTIFIER.
4. NICKEL PLATING, NICKEL COMPOUNDS-FORMIC ACID-AMMONIUM HYDROXIDE, WITH A 0.75 KW RECTIFIER.
5. CADMIUM PLATING, CADMIUM COMPOUNDS-DIETHYLENTRIAMINE, WITH A 0.75 KW RECTIFIER.
6. ASSOCIATED RINSE

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED MORE THAN 500 HOURS IN ANY ONE YEAR.
[RULE 1401]



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

PERMIT TO OPERATE

**Permit No. F87181
A/N 458090**

Equipment Description:

SPRAY BOOTH, AUTOMOTIVE TYPE, 17'-2.5" W X 31'-6" L X 9'-0" H, MAXIMUM TECHNICAL, WITH FORTY THREE TWO 20" X 20" THREE-STAGE EXHAUST FILTERS, A.J. DRALLE, MODEL NO. XFP-6000, WITH TWO 2 HP EACH EXHAUST FANS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH A FILTER MEDIA AT LEAST 2 INCHES THICK.
[RULE 404]
4. A GAUGE SHALL BE MAINTAINED SO AS TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCHES OF WATER WHEN THE EQUIPMENT IS IN OPERATON.
[RULE 404]
5. THE TOTAL AMOUNT OF COATINGS AND SOLVENTS USED IN THIS EQUIPMENT SHALL NOT EXCEED 1.5 GALLONS IN ANY ONE MONTH.
[RULE 1303 (b)(2)- OFFETS]
6. WITHIN 14 CALENDER DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD HAP EMISSIONS FOR THE MONTH FROM ALL 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 BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR THE COMPLIANCE OF THE DISTRICT RULES.
[RULE 109]
7. THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED HAP-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING PRECEDING FIVE (5) YEARS.
[RULE 109]



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

8. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL HAPS-CONTAINING MATERIAL USED OR STORED AT THE FACILITY AND ALL WASTE MANIFEST FOR VOC AND HAP- CONTAINING MATERIAL REMOVED FROM THE FACILITY, FOR FIVE (5) YEARS.
[RULE 109]
9. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED AT THE FACILITY FOR FIVE (5) YEARS, AND SHALL BE MADE AVAILABLE TO THE DISTRICT PERSONNEL UPON REQUEST.
[RULE 109]
10. MATERIAL SAFETY DATA SHEETS FOR ALL COATINGS AND SOLVENTS USED AT THIS FACILITY SHALL BE KEPT CURRENT AND MADE AVAILABLE TO THE DISTRICT PERSONNEL UPON REQUEST.
[RULE 109]
11. PERMIT SHIELD. NOT WITHSTANDING THE OTHER REQUIREMENTS AND CONDITIONS IN THIS PERMIT, THIS EQUIPMENT IS NOT SUBJECT TO FOLLOWING RULE REQUIREMENTS:

DISTRICT RULE 403, AS AMENDED DECEMBER 11, 1998.
12. THIS EQUIPMENT SHALL BE OPERATED IN COMPLIANCE WITH RULES 1124, 1171, AND 1469.1.
[RULE 1124, 1171, 1469.1]

Periodic Monitoring:

13. 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)]
14. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER ONCE EVERY WEEK.
[RULE 3004(a)(4)]



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS.

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
CR⁺⁶: RULE 1404



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, MANUALLY OPERATED BLAST CABINET, < 53 FT³, WITH DUST FILTER.

Periodic Monitoring:

1. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT FOR LEAKS IN THE CONNECTION BETWEEN THE CABINET AND THE BLAST MEDIA COLLECTION CONTAINER, LOOKING FOR LEAKS AND IMPROPER CONNECTION BETWEEN THE TWO UNITS. 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)]

2. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM THE EQUIPMENT AT ALL POTENTIAL POINTS WHERE PARTICULATE EMISSIONS MAY BE RELEASED, WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED, THE OPERATOR SHALL TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

 - A. STACK OR EMISSION POINT IDENTIFICATION;
 - B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
 - C. DATE AND TIME VISIBLE EMISSION WAS ABATED.[RULE 3004 (a) (4)]



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

Emissions And Requirements:

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

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, SHOT PEENING, AND ANY CONTROL EQUIPMENT.

Periodic Monitoring:

1. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT FOR LEAKS IN THE CONNECTION BETWEEN THE CABINET AND THE BLAST MEDIA COLLECTION CONTAINER, LOOKING FOR LEAKS AND IMPROPER CONNECTION BETWEEN THE TWO UNITS. 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)]

2. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM THE EQUIPMENT AT ALL POTENTIAL POINTS WHERE PARTICULATE EMISSIONS MAY BE RELEASED, WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED, THE OPERATOR SHALL TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

 - A. STACK OR EMISSION POINT IDENTIFICATION;
 - B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
 - C. DATE AND TIME VISIBLE EMISSION WAS ABATED.[RULE 3004 (a) (4)]



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

Emissions And Requirements:

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

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

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:
OZONE DEPLETING SUBSTANCES: 40CFR 82 SUBART F



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, SPACE HEATERS, < 2 MMBTU/HR.

Emissions And Requirements:

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

PM: 0.1 gr/scf, RULE 409
CO: 2000 PPMV, RULE 407



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, LARGE WATER HEATERS AND SMALL BOILERS, < 2 MMBTU/HR.

Emissions And Requirements:

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

PM: 0.1 gr/scf, RULE 409
NOx: 30 PPMV, RULE 1146.2
CO: 400 PPMV, RULE 1146.2
CO: 2000 PPMV, RULE 407



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

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, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

RULE 219 EQUIPMENT

RULE 219 EXEMPT EQUIPMENT, WELDING, BRAZING, AND SOLDERING EQUIPMENT.

Emissions And Requirements:

1. 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
GARRETT AVIATION SERVICES, INC.**

RULE 219 EQUIPMENT

RULE 219 EXEMPT EQUIPMENT, GRINDING AND MACHINING OPERATIONS.

Emissions And Requirements:

1. 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
GARRETT AVIATION SERVICES, INC.**

RULE 219 EQUIPMENT

RULE 219 EXEMPT EQUIPMENT, INSPECTION EQUIPMENT USED EXCLUSIVELY FOR METAL, PLASTIC, GLASS, OR CERAMIC PRODUCTS.

Emissions And Requirements:

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

VOC: RULE 442, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 481, SEE APPENDIX B FOR EMISSION LIMITS

Periodic Monitoring:

2. 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)]

3. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER ONCE EVERY WEEK.

[RULE 3004(a)(4)]



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

RULE 219 EQUIPMENT

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, OUTSIDE ENCLOSURES, LESS THAN 1 GALLON PER DAY.

Emissions And Requirements:

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

VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

RULE 219 EQUIPMENT

RULE 219 EXEMPT EQUIPMENT, COATING AND ADHESIVE EQUIPMENT, HAND APPLICATION.

Emissions And Requirements:

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

VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

RULE 219 EQUIPMENT

RULE 219 EXEMPT EQUIPMENT, CLEANING, HAND WIPE.

Emissions And Requirements:

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

VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS.

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS.



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES, INC.**

RULE 219 EQUIPMENT

RULE 219 EXEMPT EQUIPMENT, WOOD WORKING OPERATIONS.

Emissions And Requirements:

1. 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
GARRETT AVIATION SERVICES, INC.**

RULE 219 EQUIPMENT

RULE 219 EXEMPT EQUIPMENT, FOAM PACKAGING EQUIPMENT.

Emissions And Requirements:

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

VOC: RULE 1175, SEE APPENDIX B FOR EMISSION LIMITS



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC**

SECTION E: ADMINISTRATIVE CONDITIONS

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]
 - 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)



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC**

SECTION E: ADMINISTRATIVE CONDITIONS

- 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.
 - 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]



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

Section F Page: 1
Facility I.D.: 145990
Revision #: 0
Date: April 10, 2009



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC**

SECTION F: RECLAIM Monitoring and Source Testing Requirements

NOT APPLICABLE



AQMD

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

Section G	Page: 1
Facility I.D.:	145990
Revision #:	0
Date:	April 10, 2009

**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC**

SECTION G: Recordkeeping and Reporting Requirements for RECLAIM Sources

NOT APPLICABLE



AQMD

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

Section H	Page: 1
Facility I.D.:	145990
Revision #:	0
Date:	April 10, 2009

**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

NONE



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC**

SECTION I: PLANS AND SCHEDULES

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

NONE

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



AQMD

**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC**

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)]

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.



AQMD

FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC

SECTION K: TITLE V Administration

- (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)]

- 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)]



AQMD
AIR QUALITY MANAGEMENT DISTRICT

**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC**

SECTION K: TITLE V Administration

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)]
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



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

Section K	Page: 4
Facility I.D.:	145990
Revision #:	0
Date:	April 10, 2009



FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC

SECTION K: TITLE V Administration

commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC**

SECTION K: TITLE V Administration

EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for non-compliance 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 emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.



AQMD

**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC**

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.
 - (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.



FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC

SECTION K: TITLE V Administration

- (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;
- (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)]



AQMD

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

Section K	Page: 8
Facility I.D.:	145990
Revision #:	0
Date:	April 10, 2009

FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC

SECTION K: TITLE V Administration

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 Title V application file. [3004(a)(4)]



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

Appendix A Page 1
Facility I.D.#: 145990
Revision #: 0
Date: April 10, 2009



**FACILITY PERMIT TO OPERATE
GARRETT AVIATION SERVICES INC**

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

NONE