



South Coast Air Quality Management District

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

May 2, 2014

Gerardo Rios (R9AirPermits_sc@epa.gov)
Chief – Permit Office
U.S. EPA – Region IX – Air – 3
75 Hawthorne Street
San Francisco, CA 94105

Subject: LAXFuel Corp., (ID 800313) Title V Permit Revision

Dear Mr. Rios:

LAXFuel Corp. has proposed to revise their Title V permit by modifying Gasoline Storage and Dispensing Facility.

This is a fuel distributing facility (NAICS 488190) located at 9900 Laxfuel Road, Los Angeles, CA 90045. This proposed permit revision is considered as a “minor permit revision” to their Title V permit. Attached for your review are the evaluation and permit for the proposed revision. With your receipt of the proposed Title V permit revision today, we will note that the EPA 45-day review period will begin on May 2, 2014.

If you have any questions concerning these changes, please call the processing engineer, Mr. Thai Tran at (909) 396-2562.

Very truly yours,

A handwritten signature in black ink that reads "Mohan Balagopalan". The signature is written in a cursive style.

Mohan Balagopalan
Senior Manager
Chemical, Mechanical, and Ports Permitting

MB:TT
562446 EPA Letter

Attachments

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

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 LAXFUEL CORPORATION

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
254414	D85784	ICE, >500 BHP, EMRGNCY GEN,DSL FUELED
254415	D85785	ICE, >500 BHP, EMRGNCY GEN,DSL FUELED
254416	D85786	ICE, >500 BHP, EMRGNCY GEN,DSL FUELED
254417	D85787	ICE, >500 BHP, EMRGNCY GEN,DSL FUELED
316659	F2520	ICE, 50-500 BHP, FIRE PUMP,DIESEL FUELED
316660	F2519	ICE, 50-500 BHP, FIRE PUMP,DIESEL FUELED
316661	F2518	ICE, 50-500 BHP, FIRE PUMP,DIESEL FUELED
316662	F2525	ICE, 50-500 BHP, FIRE PUMP,DIESEL FUELED
225968	D88064	JET A FUEL UNLOADING/FILTRATION SYST.
336455	F27585	JET-A FUEL TRANSFER & FILTRATION SYST.
336416	F27569	JET-A FUEL STORAGE TANK, NO. 6011
336418	F27570	JET-A FUEL STORAGE TANK, NO. 609
336420	F27571	JET-A FUEL STORAGE TANK, NO. 6013
336421	F27572	JET-A FUEL STORAGE TANK, NO 6014
336423	F27576	JET-A FUEL STORAGE TANK, NO.6015
336425	F27573	JET-A FUEL STORAGE TANK, NO.6016
336426	F27574	JET-A FUEL STORAGE TANK, NO.401
336432	F27575	JET-A FUEL STORAGE TANK, NO.402
336433	F27577	JET-A FUEL STORAGE TANK, NO.403
336434	F27578	JET-A FUEL STORAGE TANK, NO.404
336435	F27579	JET-A FUEL STORAGE TANK, NO.2022
336436	F27580	JET-A FUEL STORAGE TANK, NO.2023
336438	F27581	JET-A FUEL STORAGE TANK, NO.1820
336441	F27582	JET-A FUEL STORAGE TANK, NO.1819
336444	F27583	JET-A FUEL STORAGE TANK, NO.2819
250298	D80472	OIL-WATER SEPARATOR, OWS-3
250299	D88176	OIL-WATER SEPARATOR, OWS-2
250300	D80473	OIL-WATER SEPARATOR, OWS-1
474250	F95646	NORTH TRUCK LOADING FACILITY
388823	F53376	TRUCK LOADING FACILITY
474248	F95644	SOUTH TRUCK LOADING FACILITY
316093	F58348	GROUNDWATER TREATMENT SYSTEM
560532		GASOLINE STRGE & DISPENSING FACILITY

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
LAXFUEL CORPORATION**

FACILITY WIDE CONDITION(S)

Condition(s):

1. EXCEPT FOR OPEN ABRASIVE BLASTING OPERATIONS, THE OPERATOR SHALL NOT DISCHARGE INTO THE ATMOSPHERE FROM ANY SINGLE SOURCE OF EMISSIONS WHATSOEVER ANY AIR CONTAMINANT FOR A PERIOD OR PERIODS AGGREGATING MORE THAN THREE MINUTES IN ANY ONE HOUR WHICH IS:
 - A. AS DARK OR DARKER IN SHADE AS THAT DESIGNATED NO. 1 ON THE RINGLEMANN CHART, AS PUBLISHED BY THE UNITED STATES BUREAU OF MINES; OR
 - B. OF SUCH OPACITY AS TO OBSCURE AN OBSERVER'S VIEW TO A DEGREE EQUAL TO OR GREATER THAN DOES SMOKE DESCRIBED IN SUBPARAGRAPH (A) OF THIS CONDITION.
[RULE 401]

2. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 0.0015 PERCENT BY WEIGHT.
[RULE 431.2]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. D85784
A/N 254414

Equipment Description:

INTERNAL COMBUSTION ENGINE, NO.1, CATERPILLAR, MODEL 3508, DIESEL FUELED, TURBOCHARGED, AFTERCOOLED, 8 CYLINDERS, RATED AT 1098 BHP, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. A NON-RESETTABLE TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULES 1304(a), 1470]
4. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE CALENDAR YEAR, WHICH INCLUDES NO MORE THAN 50 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.
[RULES 1304(a), 1470]
5. OPERATION OF THE ENGINE BEYOND THE 50 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT 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.
[RULES 1304(a), 1470]
6. AN ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED ON FILE TO RECORD WHEN THIS ENGINE IS STARTED MANUALLY. THE LOG SHALL LIST THE DATE OF OPERATION, THE TIME READING IN HOURS AT THE BEGINNING AND END OF OPERATION, THE REASON FOR OPERATION FOR A MINIMUM OF FIVE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION (INCLUDE HOURS FOR MANUAL AND AUTOMATIC OPERATION) SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.
[RULES 1304(a), 1470, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

7. THE FUEL INJECTION TIMING OF THIS ENGINE SHALL BE SET AND MAINTAINED AT FOUR DEGREES RETARD RELATIVE TO STANDARD TIMING.
[RULE 1303(a)(1)-BACT]
8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1470 INCLUDING, BUT NOT LIMITED TO, RECORD KEEPING.
[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

PM: RULE 1470

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

**Permit No. D85785
A/N 254415**

Equipment Description:

INTERNAL COMBUSTION ENGINE, NO.2, CATERPILLAR, MODEL 3508, DIESEL FUELED, TURBOCHARGED, AFTERCOOLED, 8 CYLINDERS, RATED AT 1098 BHP, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. A NON-RESETTABLE TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULES 1304(a), 1470]
4. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE CALENDAR YEAR, WHICH INCLUDES NO MORE THAN 50 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.
[RULES 1304(a), 1470]
5. OPERATION OF THE ENGINE BEYOND THE 50 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT 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.
[RULES 1304(a), 1470]
6. AN ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED ON FILE TO RECORD WHEN THIS ENGINE IS STARTED MANUALLY. THE LOG SHALL LIST THE DATE OF OPERATION, THE TIME READING IN HOURS AT THE BEGINNING AND END OF OPERATION, THE REASON FOR OPERATION FOR A MINIMUM OF FIVE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION (INCLUDE HOURS FOR MANUAL AND AUTOMATIC OPERATION) SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.
[RULES 1304(a), 1470, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

7. THE FUEL INJECTION TIMING OF THIS ENGINE SHALL BE SET AND MAINTAINED AT FOUR DEGREES RETARD RELATIVE TO STANDARD TIMING.
[RULE 1303(a)(1)-BACT]
8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1470 INCLUDING, BUT NOT LIMITED TO, RECORD KEEPING.
[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

PM: RULE 1470

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

**Permit No. D85786
A/N 254416**

Equipment Description:

INTERNAL COMBUSTION ENGINE, NO.3, CATERPILLAR, MODEL 3508, DIESEL FUELED, TURBOCHARGED, AFTERCOOLED, 8 CYLINDERS, RATED AT 1098 BHP, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. A NON-RESETTING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULES 1304(a), 1470]
4. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE CALENDAR YEAR, WHICH INCLUDES NO MORE THAN 50 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.
[RULES 1304(a), 1470]
5. OPERATION OF THE ENGINE BEYOND THE 50 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT 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.
[RULES 1304(a), 1470]
6. AN ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED ON FILE TO RECORD WHEN THIS ENGINE IS STARTED MANUALLY. THE LOG SHALL LIST THE DATE OF OPERATION, THE TIME READING IN HOURS AT THE BEGINNING AND END OF OPERATION, THE REASON FOR OPERATION FOR A MINIMUM OF FIVE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION (INCLUDE HOURS FOR MANUAL AND AUTOMATIC OPERATION) SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.
[RULES 1304(a), 1470, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

7. THE FUEL INJECTION TIMING OF THIS ENGINE SHALL BE SET AND MAINTAINED AT FOUR DEGREES RETARD RELATIVE TO STANDARD TIMING.
[RULE 1303(a)(1)-BACT]
8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1470 INCLUDING, BUT NOT LIMITED TO, RECORD KEEPING.
[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

PM: RULE 1470

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. D85787
A/N 254417

Equipment Description:

INTERNAL COMBUSTION ENGINE, NO.4, CATERPILLAR, MODEL 3508, DIESEL FUELED, TURBOCHARGED, AFTERCOOLED, 8 CYLINDERS, RATED AT 1098 BHP, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. A NON-RESETTABLE TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULES 1304(a), 1470]
4. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE CALENDAR YEAR, WHICH INCLUDES NO MORE THAN 50 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.
[RULES 1304(a), 1470]
5. OPERATION OF THE ENGINE BEYOND THE 50 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT 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.
[RULES 1304(a), 1470]
6. AN ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED ON FILE TO RECORD WHEN THIS ENGINE IS STARTED MANUALLY. THE LOG SHALL LIST THE DATE OF OPERATION, THE TIME READING IN HOURS AT THE BEGINNING AND END OF OPERATION, THE REASON FOR OPERATION FOR A MINIMUM OF FIVE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION (INCLUDE HOURS FOR MANUAL AND AUTOMATIC OPERATION) SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.
[RULES 1304(a), 1470, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

7. THE FUEL INJECTION TIMING OF THIS ENGINE SHALL BE SET AND MAINTAINED AT FOUR DEGREES RETARD RELATIVE TO STANDARD TIMING.
[RULE 1303(a)(1)-BACT]
8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1470 INCLUDING, BUT NOT LIMITED TO, RECORD KEEPING.
[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

PM: RULE 1470

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F2520
A/N 316659

Equipment Description:

INTERNAL COMBUSTION ENGINE, DETROIT DIESEL, MODEL DDFP-06FA-8175, SERIAL NO. 6VF-209064, DIESEL FUELED, TURBOCHARGED, AFTERCOOLED, 6 CYLINDERS, RATED AT 368 BHP, DRIVING A FIRE PUMP.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. A NON-RESETTABLE TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULES 1304(a), 1470]
4. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE CALENDAR YEAR, WHICH INCLUDES NO MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.
[RULE 1304(a)]
5. AN ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED ON FILE TO RECORD WHEN THIS ENGINE IS STARTED MANUALLY. THE LOG SHALL LIST THE DATE OF OPERATION, THE TIME READING IN HOURS AT THE BEGINNING AND END OF OPERATION, THE REASON FOR OPERATION FOR A MINIMUM OF FIVE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION (INCLUDE HOURS FOR MANUAL AND AUTOMATIC OPEARTION) SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.
[RULES 1304(a), 1470, 3004(a)(4)]
6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1470 INCLUDING, BUT NOT LIMITED TO, RECORD KEEPING.
[RULE 1470]

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 1470

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F2519
A/N 316660

Equipment Description:

INTERNAL COMBUSTION ENGINE, DETROIT DIESEL, MODEL DDFP-06FA-8175, SERIAL NO. 6VF-208637, DIESEL FUELED, TURBOCHARGED, AFTERCOOLED, 6 CYLINDERS, RATED AT 368 BHP, DRIVING A FIRE PUMP.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. A NON-RESETTABLE TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULES 1304(a), 1470]
4. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE CALENDAR YEAR, WHICH INCLUDES NO MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.
[RULE 1304(a)]
5. AN ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED ON FILE TO RECORD WHEN THIS ENGINE IS STARTED MANUALLY. THE LOG SHALL LIST THE DATE OF OPERATION, THE TIME READING IN HOURS AT THE BEGINNING AND END OF OPERATION, THE REASON FOR OPERATION FOR A MINIMUM OF FIVE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION (INCLUDE HOURS FOR MANUAL AND AUTOMATIC OPEARTION) SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.
[RULES 1304(a), 1470, 3004(a)(4)]
6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1470 INCLUDING, BUT NOT LIMITED TO, RECORD KEEPING.
[RULE 1470]

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 1470

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F2518
A/N 316661

Equipment Description:

INTERNAL COMBUSTION ENGINE, DETROIT DIESEL, MODEL DDFP-06FA-8175, SERIAL NO. 6VF-208688, DIESEL FUELED, TURBOCHARGED, AFTERCOOLED, 6 CYLINDERS, RATED AT 368 BHP, DRIVING A FIRE PUMP.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. A NON-RESETTABLE TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULES 1304(a), 1470]
4. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE CALENDAR YEAR, WHICH INCLUDES NO MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.
[RULE 1304(a)]
5. AN ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED ON FILE TO RECORD WHEN THIS ENGINE IS STARTED MANUALLY. THE LOG SHALL LIST THE DATE OF OPERATION, THE TIME READING IN HOURS AT THE BEGINNING AND END OF OPERATION, THE REASON FOR OPERATION FOR A MINIMUM OF FIVE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION (INCLUDE HOURS FOR MANUAL AND AUTOMATIC OPEARTION) SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.
[RULES 1304(a), 1470, 3004(a)(4)]
6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1470 INCLUDING, BUT NOT LIMITED TO, RECORD KEEPING.
[RULE 1470]

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 1470

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F2525
A/N 316662

Equipment Description:

INTERNAL COMBUSTION ENGINE, FIRETROL, MODEL FTA-4082A-PP12S, SERIAL NO. T040390461778, DIESEL FUELED, NATURALLY ASPIRATED, 4 CYLINDERS, RATED AT 60 BHP, DRIVING A FIRE PUMP.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. A NON-RESETTABLE TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULES 1304(a), 1470]
4. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE CALENDAR YEAR, WHICH INCLUDES NO MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.
[RULE 1304(a)]
5. AN ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED ON FILE TO RECORD WHEN THIS ENGINE IS STARTED MANUALLY. THE LOG SHALL LIST THE DATE OF OPERATION, THE TIME READING IN HOURS AT THE BEGINNING AND END OF OPERATION, THE REASON FOR OPERATION FOR A MINIMUM OF FIVE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION (INCLUDE HOURS FOR MANUAL AND AUTOMATIC OPEARTION) SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.
[RULES 1304(a), 1470, 3004(a)(4)]
6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1470 INCLUDING, BUT NOT LIMITED TO, RECORD KEEPING.
[RULE 1470]

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
NOx: 10 gm/bhp-hr, RULE 1303(a)(1)-BACT
PM10: 0.38 gm/bhp-hr, RULE 1303(a)(1)-BACT
PM: RULE 1470

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

**Permit No. D88064
A/N 225968**

Equipment Description

JET-A FUEL UNLOADING/FILTRATION SYSTEM CONSISTING OF:

1. TWO (2) PRE-FILTERS, EACH RATED AT 800 GPM.
2. TWO (2) CLAY TREATERS, EACH RATED AT 800 GPM.
3. TWO (2) FILTER SEPARATORS, EACH RATED AT 800 GPM.
4. ONE (1) JET-A FUEL TRANSFER PUMP, POSITIVE DISPLACEMENT, WITH DOUBLE MECHANICAL SEALS.

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]

Emissions And Requirements:

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

VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F27585
A/N 336455

Equipment Description

JET-A FUEL TRANSFER AND FILTRATION SYSTEM CONSISTING OF:

1. FOUR (4) PRE-FILTERS, EACH RATED AT 2,000 GPM.
2. EIGHT (8) CLAY TREATERS, EACH RATED AT 1,000 GPM.
3. FOUR (4) FILTER SEPARATORS, EACH RATED AT 2,000 GPM.
4. AUXILIARY JET-FUEL TRANSFER AND FILTRATION SYSTEM CONSISTING OF:
 - A. TWO (2) WATER COALESCERS, EACH RATED AT 1,000 GPM.
 - B. ONE PREFILTER, RATED AT 2,000 GPM.
 - C. TWO (2) CLAY TREATERS, EACH RATED AT 1,000 GPM.
 - D. ONE FILTER SEPARATOR, RATED AT 2,000 GPM.

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]

Emissions And Requirements:

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

VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F27569
A/N 336416

Equipment Description

STORAGE TANK NO. 6011, JET-A FUEL, 2,520,000-GALLON CAPACITY, 82'-0" DIA. X 64'-0" H., WITH FIXED ROOF, WELDED INTERNAL FLOATING ROOF, LIQUID MOUNTED PRIMARY SEAL AND RIM MOUNTED SECONDARY SEAL.

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 TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING VAPOR PRESSURE GREATER THAN 0.022 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
4. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463]
5. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 1173]
6. THE TOTAL MAXIMUM VOLUME OF JET-A TRANSFERRED INTO THE STORAGE TANKS 6011, 609, 6013, 6014, 6015, 6016, 401, 402, 403, 404, 2022, 2023, 1820, 1819, AND 2819 (UNDER APPLICATION NO 336416, 336418, 336420, 336421, 336423, 336425, 336426, 336432, 336433, 336434, 336435, 336436, 336438, 336441, AND 336444, RESPECTIVELY) SHALL NOT EXCEED 3,738,000 BARRELS PER MONTH.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

7. THE DAILY AND MONTHLY JET-A FUEL TRANSFERRED INTO THE ABOVE TANKS SHALL BE RECORDED AND MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

Emissions And Requirements:

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

VOC: RULE 463

VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F27570
A/N 336418

Equipment Description

STORAGE TANK NO. 609, JET-A FUEL, 2,520,000-GALLON CAPACITY, 82'-0" DIA. X 64'-0" H., WITH FIXED ROOF, WELDED INTERNAL FLOATING ROOF, LIQUID MOUNTED PRIMARY SEAL AND RIM MOUNTED SECONDARY SEAL.

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 TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING VAPOR PRESSURE GREATER THAN 0.022 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
4. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463]
5. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 1173]
6. THE TOTAL MAXIMUM VOLUME OF JET-A TRANSFERRED INTO THE STORAGE TANKS 6011, 609, 6013, 6014, 6015, 6016, 401, 402, 403, 404, 2022, 2023, 1820, 1819, AND 2819 (UNDER APPLICATION NO 336416, 336418, 336420, 336421, 336423, 336425, 336426, 336432, 336433, 336434, 336435, 336436, 336438, 336441, AND 336444, RESPECTIVELY) SHALL NOT EXCEED 3,738,000 BARRELS PER MONTH.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

7. THE DAILY AND MONTHLY JET-A FUEL TRANSFERRED INTO THE ABOVE TANKS SHALL BE RECORDED AND MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

Emissions And Requirements:

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

VOC: RULE 463
VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F27571
A/N 336420

Equipment Description

STORAGE TANK NO. 6013, JET-A FUEL, 2,520,000-GALLON CAPACITY, 82'-0" DIA. X 64'-V H., WITH FIXED ROOF, WELDED INTERNAL FLOATING ROOF, LIQUID MOUNTED PRIMARY SEAL AND RIM MOUNTED SECONDARY SEAL.

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 TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING VAPOR PRESSURE GREATER THAN 0.022 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
4. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463]
5. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 1173]
6. THE TOTAL MAXIMUM VOLUME OF JET-A TRANSFERRED INTO THE STORAGE TANKS 6011, 609, 6013, 6014, 6015, 6016, 401, 402, 403, 404, 2022, 2023, 1820, 1819, AND 2819 (UNDER APPLICATION NO 336416, 336418, 336420, 336421, 336423, 336425, 336426, 336432, 336433, 336434, 336435, 336436, 336438, 336441, AND 336444, RESPECTIVELY) SHALL NOT EXCEED 3,738,000 BARRELS PER MONTH.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

7. THE DAILY AND MONTHLY JET-A FUEL TRANSFERRED INTO THE ABOVE TANKS SHALL BE RECORDED AND MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

Emissions And Requirements:

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

VOC: RULE 463
VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F27572
A/N 336421

Equipment Description

STORAGE TANK NO. 6014, JET-A FUEL, 2,520,000-GALLON CAPACITY, 82'-0V DIA. X 64'-0" H., WITH FIXED ROOF, WELDED INTERNAL FLOATING ROOF, LIQUID MOUNTED PRIMARY SEAL AND RIM MOUNTED SECONDARY SEAL.

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 TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING VAPOR PRESSURE GREATER THAN 0.022 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
4. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463]
5. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 1173]
6. THE TOTAL MAXIMUM VOLUME OF JET-A TRANSFERRED INTO THE STORAGE TANKS 6011, 609, 6013, 6014, 6015, 6016, 401, 402, 403, 404, 2022, 2023, 1820, 1819, AND 2819 (UNDER APPLICATION NO 336416, 336418, 336420, 336421, 336423, 336425, 336426, 336432, 336433, 336434, 336435, 336436, 336438, 336441, AND 336444, RESPECTIVELY) SHALL NOT EXCEED 3,738,000 BARRELS PER MONTH.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

7. THE DAILY AND MONTHLY JET-A FUEL TRANSFERRED INTO THE ABOVE TANKS SHALL BE RECORDED AND MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

Emissions And Requirements:

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

VOC: RULE 463
VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F27576
A/N 336423

Equipment Description

STORAGE TANK NO. 6015, JET-A FUEL, 2,520,000-GALLON CAPACITY, 82'-0" DIA. X 64'-0" H., WITH FIXED ROOF, WELDED INTERNAL FLOATING ROOF, LIQUID MOUNTED PRIMARY SEAL AND RIM MOUNTED SECONDARY SEAL.

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 TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING VAPOR PRESSURE GREATER THAN 0.022 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
4. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463]
5. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 1173]
6. THE TOTAL MAXIMUM VOLUME OF JET-A TRANSFERRED INTO THE STORAGE TANKS 6011, 609, 6013, 6014, 6015, 6016, 401, 402, 403, 404, 2022, 2023, 1820, 1819, AND 2819 (UNDER APPLICATION NO 336416, 336418, 336420, 336421, 336423, 336425, 336426, 336432, 336433, 336434, 336435, 336436, 336438, 336441, AND 336444, RESPECTIVELY) SHALL NOT EXCEED 3,738,000 BARRELS PER MONTH.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

7. THE DAILY AND MONTHLY JET-A FUEL TRANSFERRED INTO THE ABOVE TANKS SHALL BE RECORDED AND MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

Emissions And Requirements:

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

VOC: RULE 463
VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F27573
A/N 336425

Equipment Description

STORAGE TANK NO. 6016, JET-A FUEL, 2,520,000-GALLON CAPACITY, 82'-0" DIA. X 64'-0" H., WITH FIXED ROOF, WELDED INTERNAL FLOATING ROOF, LIQUID MOUNTED PRIMARY SEAL AND RIM MOUNTED SECONDARY SEAL.

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 TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING VAPOR PRESSURE GREATER THAN 0.022 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
4. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463]
5. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 1173]
6. THE TOTAL MAXIMUM VOLUME OF JET-A TRANSFERRED INTO THE STORAGE TANKS 6011, 609, 6013, 6014, 6015, 6016, 401, 402, 403, 404, 2022, 2023, 1820, 1819, AND 2819 (UNDER APPLICATION NO 336416, 336418, 336420, 336421, 336423, 336425, 336426, 336432, 336433, 336434, 336435, 336436, 336438, 336441, AND 336444, RESPECTIVELY) SHALL NOT EXCEED 3,738,000 BARRELS PER MONTH.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

7. THE DAILY AND MONTHLY JET-A FUEL TRANSFERRED INTO THE ABOVE TANKS SHALL BE RECORDED AND MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

Emissions And Requirements:

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

VOC: RULE 463
VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F27574
A/N 336426

Equipment Description

STORAGE TANK NO. 401, JET-A FUEL, 1,680,000-GALLON CAPACITY, 80'-0" DIA. X 48'-0" H., WITH FIXED ROOF, AND EQUIPPED WITH WELDED INTERNAL FLOATING ROOF WITH A DISTRICT APPROVED LIQUID MOUNTED PRIMARY AND RIM MOUNTED SECONDARY SEALS.

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 TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING VAPOR PRESSURE GREATER THAN 0.022 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
4. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463]
5. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 1173]
6. THE TOTAL MAXIMUM VOLUME OF JET-A TRANSFERRED INTO THE STORAGE TANKS 6011, 609, 6013, 6014, 6015, 6016, 401, 402, 403, 404, 2022, 2023, 1820, 1819, AND 2819 (UNDER APPLICATION NO 336416, 336418, 336420, 336421, 336423, 336425, 336426, 336432, 336433, 336434, 336435, 336436, 336438, 336441, AND 336444, RESPECTIVELY) SHALL NOT EXCEED 3,738,000 BARRELS PER MONTH.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

7. THE DAILY AND MONTHLY JET-A FUEL TRANSFERRED INTO THE ABOVE TANKS SHALL BE RECORDED AND MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

Emissions And Requirements:

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

VOC: RULE 463

VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F27575
A/N 336432

Equipment Description

STORAGE TANK NO. 402, JET-A FUEL, 1,680,000-GALLON CAPACITY, 80'-0" DIA. X 48'-0" H., WITH FIXED ROOF, AND EQUIPPED WITH WELDED INTERNAL FLOATING ROOF WITH A DISTRICT APPROVED LIQUID MOUNTED PRIMARY AND RIM MOUNTED SECONDARY SEALS.

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 TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING VAPOR PRESSURE GREATER THAN 0.022 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
4. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463]
5. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 1173]
6. THE TOTAL MAXIMUM VOLUME OF JET-A TRANSFERRED INTO THE STORAGE TANKS 6011, 609, 6013, 6014, 6015, 6016, 401, 402, 403, 404, 2022, 2023, 1820, 1819, AND 2819 (UNDER APPLICATION NO 336416, 336418, 336420, 336421, 336423, 336425, 336426, 336432, 336433, 336434, 336435, 336436, 336438, 336441, AND 336444, RESPECTIVELY) SHALL NOT EXCEED 3,738,000 BARRELS PER MONTH.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

7. THE DAILY AND MONTHLY JET-A FUEL TRANSFERRED INTO THE ABOVE TANKS SHALL BE RECORDED AND MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

Emissions And Requirements:

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

VOC: RULE 463
VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F27577
A/N 336433

Equipment Description

STORAGE TANK NO. 403, JET-A FUEL, 1,701,000-GALLON CAPACITY, 80'-0" DIA. X 48'-0" H., WITH FIXED ROOF, AND EQUIPPED WITH WELDED INTERNAL FLOATING ROOF WITH A DISTRICT APPROVED LIQUID MOUNTED PRIMARY SEAL.

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 TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING VAPOR PRESSURE GREATER THAN 0.022 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
4. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463]
5. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 1173]
6. THE TOTAL MAXIMUM VOLUME OF JET-A TRANSFERRED INTO THE STORAGE TANKS 6011, 609, 6013, 6014,6015,6016, 401, 402, 403, 404, 2022, 2023, 1820, 1819, AND 2819 (UNDER APPLICATION NO 336416,336418,336420,336421,336423,336425,336426,336432,336433,336434,336435,336436,336438, 336441, AND 336444, RESPECTIVELY) SHALL NOT EXCEED 3,738,000 BARRELS PER MONTH.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

7. THE DAILY AND MONTHLY JET-A FUEL TRANSFERRED INTO THE ABOVE TANKS SHALL BE RECORDED AND MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

Emissions And Requirements:

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

VOC: RULE 463
VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F27578
A/N 336434

Equipment Description

STORAGE TANK NO. 404, JET-A FUEL, 1,701,000-GALLON CAPACITY, 80'-0" DIA. X 48'-0" H., WITH FIXED ROOF, AND EQUIPPED WITH WELDED INTERNAL FLOATING ROOF WITH A DISTRICT APPROVED LIQUID MOUNTED PRIMARY SEAL.

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 TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING VAPOR PRESSURE GREATER THAN 0.022 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
4. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463]
5. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 1173]
6. THE TOTAL MAXIMUM VOLUME OF JET-A TRANSFERRED INTO THE STORAGE TANKS 6011, 609, 6013, 6014, 6015, 6016, 401, 402, 403, 404, 2022, 2023, 1820, 1819, AND 2819 (UNDER APPLICATION NO 336416, 336418, 336420, 336421, 336423, 336425, 336426, 336432, 336433, 336434, 336435, 336436, 336438, 336441, AND 336444, RESPECTIVELY) SHALL NOT EXCEED 3,738,000 BARRELS PER MONTH.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

7. THE DAILY AND MONTHLY JET-A FUEL TRANSFERRED INTO THE ABOVE TANKS SHALL BE RECORDED AND MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

Emissions And Requirements:

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

VOC: RULE 463
VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F27579
A/N 336435

Equipment Description

STORAGE TANK NO. 2022, JET-A FUEL, 840,000-GALLON CAPACITY, 61'-6" DIA. X 40'-0" H., WITH FIXED ROOF, WELDED INTERNAL FLOATING ROOF, AND LIQUID MOUNTED PRIMARY SEAL.

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 TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING VAPOR PRESSURE GREATER THAN 0.022 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
4. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463]
5. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 1173]
6. THE TOTAL MAXIMUM VOLUME OF JET-A TRANSFERRED INTO THE STORAGE TANKS 6011, 609, 6013, 6014, 6015, 6016, 401, 402, 403, 404, 2022, 2023, 1820, 1819, AND 2819 (UNDER APPLICATION NO 336416, 336418, 336420, 336421, 336423, 336425, 336426, 336432, 336433, 336434, 336435, 336436, 336438, 336441, AND 336444, RESPECTIVELY) SHALL NOT EXCEED 3,738,000 BARRELS PER MONTH.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

7. THE DAILY AND MONTHLY JET-A FUEL TRANSFERRED INTO THE ABOVE TANKS SHALL BE RECORDED AND MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

Emissions And Requirements:

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

VOC: RULE 463
VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F27580
A/N 336436

Equipment Description

STORAGE TANK NO. 2023, JET-A FUEL, 840,000-GALLON CAPACITY, 61'-6" DIA. X 40'-0" H., WITH FIXED ROOF, WELDED INTERNAL FLOATING ROOF, AND LIQUID MOUNTED PRIMARY SEAL.

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 TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING VAPOR PRESSURE GREATER THAN 0.022 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
4. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463]
5. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 1173]
6. THE TOTAL MAXIMUM VOLUME OF JET-A TRANSFERRED INTO THE STORAGE TANKS 6011, 609, 6013, 6014, 6015, 6016, 401, 402, 403, 404, 2022, 2023, 1820, 1819, AND 2819 (UNDER APPLICATION NO 336416, 336418, 336420, 336421, 336423, 336425, 336426, 336432, 336433, 336434, 336435, 336436, 336438, 336441, AND 336444, RESPECTIVELY) SHALL NOT EXCEED 3,738,000 BARRELS PER MONTH.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

7. THE DAILY AND MONTHLY JET-A FUEL TRANSFERRED INTO THE ABOVE TANKS SHALL BE RECORDED AND MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

Emissions And Requirements:

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

VOC: RULE 463
VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F27581
A/N 336438

Equipment Description

STORAGE TANK NO. 1820, JET-A FUEL, 756,000-GALLON CAPACITY, 60'-V DIA. X 36'-0" H, WITH FIXED ROOF, AND EQUIPPED WITH WELDED INTERNAL FLOATING ROOF WITH A DISTRICT APPROVED LIQUID MOUNTED PRIMARY SEAL.

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 TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING VAPOR PRESSURE GREATER THAN 0.022 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
4. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463]
5. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 1173]
6. THE TOTAL MAXIMUM VOLUME OF JET-A TRANSFERRED INTO THE STORAGE TANKS 6011, 609, 6013, 6014, 6015, 6016, 401, 402, 403, 404, 2022, 2023, 1820, 1819, AND 2819 (UNDER APPLICATION NO 336416, 336418, 336420, 336421, 336423, 336425, 336426, 336432, 336433, 336434, 336435, 336436, 336438, 336441, AND 336444, RESPECTIVELY) SHALL NOT EXCEED 3,738,000 BARRELS PER MONTH.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

7. THE DAILY AND MONTHLY JET-A FUEL TRANSFERRED INTO THE ABOVE TANKS SHALL BE RECORDED AND MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

Emissions And Requirements:

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

VOC: RULE 463
VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F27582
A/N 336441

Equipment Description

STORAGE TANK NO. 1819, JET-A FUEL, 756,000-GALLON CAPACITY, 60'-V DIA. X 36'-0" H, WITH FIXED ROOF, AND EQUIPPED WITH WELDED INTERNAL FLOATING ROOF WITH A DISTRICT APPROVED LIQUID MOUNTED PRIMARY SEAL.

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 TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING VAPOR PRESSURE GREATER THAN 0.022 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
4. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463]
5. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 1173]
6. THE TOTAL MAXIMUM VOLUME OF JET-A TRANSFERRED INTO THE STORAGE TANKS 6011, 609, 6013, 6014, 6015, 6016, 401, 402, 403, 404, 2022, 2023, 1820, 1819, AND 2819 (UNDER APPLICATION NO 336416, 336418, 336420, 336421, 336423, 336425, 336426, 336432, 336433, 336434, 336435, 336436, 336438, 336441, AND 336444, RESPECTIVELY) SHALL NOT EXCEED 3,738,000 BARRELS PER MONTH.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

7. THE DAILY AND MONTHLY JET-A FUEL TRANSFERRED INTO THE ABOVE TANKS SHALL BE RECORDED AND MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

Emissions And Requirements:

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

VOC: RULE 463
VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F27583
A/N 336444

Equipment Description

STORAGE TANK NO. 2819, JET-A FUEL, 1,186,920-GALLON CAPACITY, 57'-0" DIA. X 64'-0" H., WITH FIXED ROOF, AND EQUIPPED WITH WELDED INTERNAL FLOATING ROOF WITH A DISTRICT APPROVED LIQUID MOUNTED PRIMARY SEAL.

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 TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING VAPOR PRESSURE GREATER THAN 0.022 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
4. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463]
5. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 1173]
6. THE TOTAL MAXIMUM VOLUME OF JET-A TRANSFERRED INTO THE STORAGE TANKS 6011, 609, 6013, 6014, 6015, 6016, 401, 402, 403, 404, 2022, 2023, 1820, 1819, AND 2819 (UNDER APPLICATION NO 336416, 336418, 336420, 336421, 336423, 336425, 336426, 336432, 336433, 336434, 336435, 336436, 336438, 336441, AND 336444, RESPECTIVELY) SHALL NOT EXCEED 3,738,000 BARRELS PER MONTH.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

7. THE DAILY AND MONTHLY JET-A FUEL TRANSFERRED INTO THE ABOVE TANKS SHALL BE RECORDED AND MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

Emissions And Requirements:

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

VOC: RULE 463
VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. D80472
A/N 250298

Equipment Description

OIL-WATER SEPARATOR, OWS-3, MODEL NO. HT/HTC-100, 8'-0" DIA. X 26'-8" L., 10,000-GALLON CAPACITY.

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 TOTAL VOLUME OF FLUID PROCESSED BY THE OIL-WATER SEPARATORS (OWS-1, OWS-2, OWS-3) SHALL NOT EXCEED 328,500 GALLONS PER YEAR.
[RULE 1303(b)(2)-OFFSET]
- 4) THIS OIL-WATER SEPARATOR SHALL NOT BE OPERATED UNLESS THE COMPARTMENT IS EQUIPPED WITH A SOLID COVER WITH ALL OPENINGS SEALED AND TOTALLY ENCLOSING THE LIQUID CONTENTS OF THE COMPARTMENT.
[RULE 464]

Periodic Monitoring:

- 5) LAXFUEL SHALL RECORD THE DAILY VOLUME OF FLUID PROCESSED BY THE OIL-WATER SEPARATORS (OWS-1, OWS-2, OWS-3). THESE RECORDS SHALL BE MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULE 3004(a)(4)]

Emissions And Requirements:

- 6) THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 464

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. D88176
A/N 250299

Equipment Description

OIL-WATER SEPARATOR, OWS-2, MODEL NO. HT/HTC-100, 8'-0" DIA. X 26'-8" L., 10,000-GALLON CAPACITY.

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 TOTAL VOLUME OF FLUID PROCESSED BY THE OIL-WATER SEPARATORS (OWS-1, OWS-2, OWS-3) SHALL NOT EXCEED 328,500 GALLONS PER YEAR.
[RULE 1303(b)(2)-OFFSET]
- 4) THIS OIL-WATER SEPARATOR SHALL NOT BE OPERATED UNLESS THE COMPARTMENT IS EQUIPPED WITH A SOLID COVER WITH ALL OPENINGS SEALED AND TOTALLY ENCLOSING THE LIQUID CONTENTS OF THE COMPARTMENT.
[RULE 464]

Periodic Monitoring:

- 5) LAXFUEL SHALL RECORD THE DAILY VOLUME OF FLUID PROCESSED BY THE OIL-WATER SEPARATORS (OWS-1, OWS-2, OWS-3). THESE RECORDS SHALL BE MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULE 3004(a)(4)]

Emissions And Requirements:

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

VOC: RULE 464

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. D80473
A/N 250300

Equipment Description

OIL-WATER SEPARATOR, OWS-1, MODEL NO. HT/HTC-100, 8'-0" DIA. X 26'-8" L., 10,000-GALLON CAPACITY.

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 TOTAL VOLUME OF FLUID PROCESSED BY THE OIL-WATER SEPARATORS (OWS-1, OWS-2, OWS-3) SHALL NOT EXCEED 328,500 GALLONS PER YEAR.
[RULE 1303(b)(2)-OFFSET]
- 4) THIS OIL-WATER SEPARATOR SHALL NOT BE OPERATED UNLESS THE COMPARTMENT IS EQUIPPED WITH A SOLID COVER WITH ALL OPENINGS SEALED AND TOTALLY ENCLOSING THE LIQUID CONTENTS OF THE COMPARTMENT.
[RULE 464]

Periodic Monitoring:

- 5) LAXFUEL SHALL RECORD THE DAILY VOLUME OF FLUID PROCESSED BY THE OIL-WATER SEPARATORS (OWS-1, OWS-2, OWS-3). THESE RECORDS SHALL BE MAINTAINED FOR A MINIMUM PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULE 3004(a)(4)]

Emissions And Requirements:

- 6) THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 464

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F95646
A/N 474250

Equipment Description

NORTH JET-A FUEL TANK TRUCK LOADING SYSTEM CONSISTING OF:

1. FOUR (4) JET-A FUEL HOSES, 3" DIA. X 10'L., EACH WITH API DRY BREAK COUPLER.
2. FOUR (4) METERS.
3. FOUR (4) STRAINERS.
4. TWO (2) SUPPRESSORS.
5. JET-A FUEL PUMP HYDRANT PLATFORM (COMMON TO SOUTHERN AND NORTHERN TERMINAL HYDRANTS CONSISTING OF:
 - A. EIGHTEEN (18) STRAINERS.
 - B. TWO (2) SUMP SEPARATORS, EACH FIVE GALLON CAPACITY.
 - C. EIGHTEEN (18) JET-A FUEL TRANSFER PUMPS, CENTRIFUGAL, EACH WITH DOUBLE MECHANICAL SEALS AND A 150 HP MOTOR.
 - D. EIGHTEEN (18) FILTER SEPARATORS, EACH RATED AT 1200 GPM.
6. HYDRANT CART TEST STAND CONSISTING OF:
 - A. ONE (1) METER.
 - B. ONE (1) STRAINER.
 - C. ONE (1) SURGE SUPPRESSOR.

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) ANY ORGANIC LIQUID HAVING A VAPOR PRESSURE GREATER THAN 0.011 PSIA UNDER ACTUAL CONDITIONS SHALL NOT BE LOADED AT THIS FACILITY.
[RULE 1303(b)(2)-OFFSET]
- 4) THE TOTAL MAXIMUM VOLUME OF JET-A FUEL TRANSFERRED INTO TANK TRUCKS AT THE NORTH AND SOUTH CARGO AREAS UNDER APPLICATIONS NO. 474248 AND 474250 SHALL NOT EXCEED 27,500,000 GALLONS PER MONTH.
[RULE 1303(b)(2)-OFFSET]
- 5) THE DAILY AND MONTHLY JET-A FUEL LOADED INTO TANK TRUCKS AT THE LOADING RACKS UNDER APPLICATIONS NO. 474248 AND 474250 SHALL BE RECORDED AND MAINTAINED FOR A PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

Emissions And Requirements:

- 6) THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F53376
A/N 388823

Equipment Description

JET-A FUEL TRAILER TANKER TRUCK LOADING/UNLOADING FACILITY CONSISTING OF:

1. TWO (2) LOADING HOSES, 3" DIA. X 13'L. EACH, WITH TWO EMCO WHEATON DRY BREAK COUPLERS.
2. TWO (2) UNLOADING HOSES, 3" DIA. X 13'L. EACH, WITH TWO EMCO WHEATON DRY BREAK COUPLERS.
3. FOUR (4) METERS.
4. TWO (2) STRAINERS.
5. TWO (2) SURGE SUPPRESSORS.
6. TWO (2) AIR ELIMINATORS.
7. TWO (2) PUMPS, PDP-3 AND PDP-4, JET-A FUEL, CENTRIFUGAL TYPE, WITH DOUBLE MECHANICAL SEALS, 30 HP EACH.

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 FACILITY SHALL NOT BE USED TO LOAD OR UNLOAD ORGANIC LIQUIDS HAVING A VAPOR PRESSURE GREATER THAN 0.011 PSIA UNDER ACTUAL LOADING OR UNLOADING CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
- 4) THE VOLUME OF ORGANIC LIQUIDS LOADED AT THIS JET-A FUEL TRAILER TANKER TRUCK LOADING/UNLOADING FACILITY SHALL NOT EXCEED 6,500,000 GALLONS PER MONTH.
[RULE 1303(b)(2)-OFFSET]
- 5) MONTHLY RECORDS OF LOADING VOLUME AND UNLOADING VOLUME OF ORGANIC LIQUIDS AT THIS FACILITY SHALL BE MAINTAINED FOR A PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

Emissions And Requirements:

- 6) THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F95644
A/N 474248

Equipment Description

SOUTH CARGO JET-A FUEL TANK TRUCK LOADING FACILITY CONSISTING OF FOUR LOADING RACKS EACH WITH:

1. ONE (1) LOADING HOSE, 3" DIA. X 13'L., WITH AN EMCO WHEATON DRY BREAK COUPLER.
2. ONE (1) METER.
3. ONE (1) STRAINER.
4. ONE (1) SURGE SUPPRESSOR.

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 FACILITY SHALL NOT BE USED TO LOAD ORGANIC LIQUIDS HAVING A VAPOR PRESSURE GREATER THAN 0.011 PSIA UNDER ACTUAL LOADING CONDITIONS.
[RULE 1303(b)(2)-OFFSET]
- 4) THE TOTAL MAXIMUM VOLUME OF JET-A FUEL TRANSFERRED INTO TANK TRUCKS AT THE NORTH AND SOUTH CARGO AREAS UNDER APPLICATIONS NO. 474248 AND 474250 SHALL NOT EXCEED 27,500,000 GALLONS PER MONTH.
[RULE 1303(b)(2)-OFFSET]
- 5) THE DAILY AND MONTHLY JET-A FUEL LOADED INTO TANK TRUCKS AT THE LOADING RACKS UNDER APPLICATIONS NO. 474248 AND 474250 SHALL BE RECORDED AND MAINTAINED FOR A PERIOD OF FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULES 1303(b)(2)-OFFSET, 3004(a)(4)]

Emissions And Requirements:

- 6) THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1173

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No. F58348
A/N 316093

Equipment Description

GROUNDWATER TREATMENT SYSTEM FOR RECOVERING JET-A FREE-PRODUCT AND PROCESSING JET-A CONTAMINATED WATER, CONSISTING OF:

1. UNDERGROUND WATER EXTRACTION WELLS AND PUMPS.
2. HOLDING TANK, 7000 GALLONS.
3. OIL/WATER SEPARATOR, 400 GPM, GREAT LAKES ENVIRONMENTAL, MODEL SRC-400.
4. PRODUCT RECOVERY HOLDING TANK, 2000 GALLONS.
5. ACTIVATED CARBON VESSELS.

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 PROCESS JET-A FREE PRODUCT AND JET-A CONTAMINATED GROUNDWATER ONLY.
[RULE 1303(b)(2) OFFSET]

Emissions And Requirements:

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

VOC: RULE 464

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

PERMIT TO OPERATE

Permit No.
A/N 560532

Equipment Description

FUEL STORAGE AND DISPENSING FACILITY CONSISTING OF:

- 1) 1 - GASOLINE ABOVEGROUND STORAGE TANK, CONVAULT AST (VR-301-E), RECTANGULAR, 9' - 4" L. X 5' - 8" W. X 4' - 0" H., 1,000 GALLON CAPACITY, EQUIPPED WITH A HUSKY 5885 PRESSURE/VACUUM RELIEF VALVE, AND A MORRISON BROTHERS PHASE I ENHANCED VAPOR RECOVERY (EVR) SYSTEM (VR-402-B).
- 2) 1 - GASOLINE NOZZLE DISPENSING 1 PRODUCT, EQUIPPED WITH PHASE II VAPOR RECOVERY SYSTEM, BALANCE RETRACTOR (G-70-52-AM).

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT WAS 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. EXCEPT FOR DIESEL TRANSFERS, PHASE I VAPOR RECOVERY SYSTEMS SHALL BE IN FULL OPERATION WHENEVER FUEL IS BEING TRANSFERRED INTO STORAGE TANKS.
[RULE 461, RULE 1303 (a)(1)-BACT]
4. EXCEPT FOR DIESEL TRANSFER, PHASE II VAPOR RECOVERY SYSTEMS SHALL BE IN FULL OPERATION WHENEVER FUEL IS BEING TRANSFERRED INTO MOTOR VEHICLES, AS DEFINED IN RULE 461.
[RULE 461, RULE 1303 (a)(1)-BACT]
5. ALL PHASE I AND PHASE II VAPOR RECOVERY EQUIPMENT AT THIS FACILITY SHALL BE INSTALLED, OPERATED AND MAINTAINED TO MEET ALL CALIFORNIA AIR RESOURCES BOARD CERTIFICATION REQUIREMENTS.
[RULE 461, RULE 1303 (a)(1)-BACT]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

6. ALL PERMIT CONDITIONS APPLICABLE TO THE EQUIPMENT DESCRIBED IN THE PREVIOUS PERMIT TO OPERATE N03826 SHALL REMAIN IN EFFECT UNTIL THE NEW OR MODIFIED EQUIPMENT IS CONSTRUCTED AND OPERATED AS DESCRIBED IN THIS NEW PERMIT. THIS PERMIT TO CONSTRUCT/OPERATE SHALL BECOME INVALID IF THE MODIFICATION AS DESCRIBED IN THE EQUIPMENT DESCRIPTION HAS NOT BEEN COMPLETED WITHIN ONE YEAR FROM THE ISSUE DATE. IF THE MODIFICATION HAS NOT BEEN COMPLETED WITHIN ONE YEAR FROM THE ISSUE DATE OF THE PERMIT, A WRITTEN REQUEST SHALL BE SUBMITTED TO THE SCAQMD (ATTENTION: RANDY MATSUYAMA) TO REINSTATE THE PREVIOUSLY INACTIVATED PERMIT TO OPERATE. A NEW APPLICATION SHALL BE FILED IF THERE ARE PLANS TO CONTINUE WITH THE MODIFICATION. FURTHERMORE, THIS CONDITION DOES NOT ALLOW ANY TIME EXTENSIONS TO ANY MODIFICATIONS REQUIRED BY THE CALIFORNIA AIR RESOURCES BOARD OR SCAQMD.
[RULE 205]
7. NEW EQUIPMENT INSTALLATIONS AND SUBSEQUENT SERVICE AND REPAIRS FOR ANY CERTIFIED COMPONENT FOR WHICH THIS PERMIT WAS ISSUED, SHALL ONLY BE PERFORMED BY A CURRENT AND CERTIFIED PERSON WHO HAS SUCCESSFULLY COMPLETED THE MANUFACTURER'S TRAINING COURSE AND APPROPRIATE INTERNATIONAL CODE COUNCIL (ICC) CERTIFICATION. COMPLETION OF ANY SCAQMD TRAINING COURSE DOES NOT CONSTITUTE AS A SUBSTITUTE FOR THIS REQUIREMENT. PROOF OF SUCCESSFUL COMPLETION OF ANY MANUFACTURER TRAINING COURSE SHALL BE WITH THE MANUFACTURER.
[RULE 461, RULE 1303 (a)(1)-BACT]
8. THE MAXIMUM QUANTITY OF GASOLINE DISPENSED FROM THE STORAGE TANK AT THIS FACILITY SHALL NOT EXCEED 900 GALLONS IN ANY ONE CALENDAR MONTH NOR 10,800 GALLONS IN ANY ONE CALENDAR YEAR.
[RULE 1303 (b)(2)-OFFSET]

Periodic Monitoring:

9. A LEAK RATE AND CRACKING PRESSURE TEST OF PRESSURE/VACUUM RELIEF VENT VALVES SHALL BE CONDUCTED WITHIN TEN DAYS (10) AFTER THE START OF OPERATION OF THE PHASE I EVR EQUIPMENT AND AT LEAST ONCE EVERY THREE (3) YEARS THEREAFTER TO DETERMINE THE PRESSURE AND VACUUM AT WHICH THE PRESSURE/VACUUM VENT VALVE ACTUATES, AND TO DETERMINE THE VOLUMETRIC LEAK RATE AT A GIVEN PRESSURE. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE TEST PROCEDURE METHOD TP-201.1E (OCTOBER 8, 2003). RESULTS SHALL BE SUBMITTED TO THE SCAQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST. THIS TEST RESULT SHALL BE KEPT ON SITE FOR FIVE (5) YEARS AND MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.
[RULE 461, RULE 1303 (a)(1)-BACT, RULE 3004(a)(4)]
10. A STATIC PRESSURE PERFORMANCE TEST SHALL BE CONDUCTED TO QUANTIFY THE VAPOR TIGHTNESS OF THE ABOVEGROUND STORAGE TANK. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE LATEST VERSION OF EXHIBIT 4 OF CARB EXECUTIVE ORDER VR-402, AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE SCAQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST.
[RULE 461, RULE 1303 (a)(1)-BACT, RULE 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

11. THE PHASE II VAPOR RECOVERY SYSTEMS SHALL BE INSTALLED, OPERATED, AND MAINTAINED SUCH THAT THE MAXIMUM ALLOWABLE PRESSURE THROUGH THE SYSTEM INCLUDING NOZZLE, VAPOR HOSE, SWIVELS, AND UNDERGROUND PIPING DOES NOT EXCEED THE DYNAMIC BACK PRESSURES DESCRIBED BY THE CALIFORNIA AIR RESOURCES BOARD EXECUTIVE ORDER BY WHICH THE SYSTEM WAS CERTIFIED:

NITROGEN FLOWRATES (CFH)	DYNAMIC BACK PRESSURE (INCHES OF WATER)
60	0.35
80	0.62

DYNAMIC BACK PRESSURE TESTS SHALL BE CONDUCTED TO DETERMINE THE PHASE II SYSTEM VAPOR RECOVERY BACK PRESSURES. THE TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH CARB TEST PROCEDURE METHOD TP-201.4 (JULY 3, 2002), METHODOLOGY 1 AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE SCAQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TESTS.

[RULE 461, RULE 3004(a)(4)]

12. IF THE CARB EXECUTIVE ORDER REQUIRES THE INSTALLATION OF A LIQUID REMOVAL DEVICE, A LIQUID REMOVAL RATE TEST SHALL BE CONDUCTED TO DEMONSTRATE THE REMOVAL OF GASOLINE FROM THE VAPOR PASSAGE OF THE COAXIAL HOSE. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH CARB TEST PROCEDURE METHOD TP-201.6 (APRIL 28, 2000) AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE SCAQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST.

[RULE 461, RULE 3004(a)(4)]

13. THE DISTRICT AT ITS DISCRETION MAY WISH TO WITNESS THE INSTALLATION AND/OR PERFORMANCE TESTING OF THE NEW VAPOR RECOVERY EQUIPMENT. AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE INSTALLATION OF THE EQUIPMENT AND ANY OF THE MENTIONED TESTING REQUIREMENTS IN THIS PERMIT, THE TESTER SHALL NOTIFY THE SCAQMD ELECTRONICALLY OR OTHER MEANS SPECIFIED BY THE EXECUTIVE OFFICER. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER OR OPERATOR; THE NAME OF THE CONTRACTOR; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE TESTS TO BE PERFORMED.

[RULE 461, RULE 1303 (a)(1)-BACT, RULE 3004(a)(4)]

14. UNLESS SCAQMD RULE 461 REQUIRES A MORE FREQUENT TESTING OR INSPECTION SCHEDULE, THE OWNER/OPERATOR SHALL BE RESPONSIBLE TO PERFORM THE SCHEDULED WEEKLY, QUARTERLY, AND ANNUAL INSPECTIONS AS OUTLINED IN THE CARB APPROVED INSTALLATION, OPERATION, AND MAINTENANCE MANUAL FOR THE MORRISON BROS. PHASE I EVR SYSTEM, AS WELL AS ALL THE REQUIRED VAPOR RECOVERY SYSTEM TESTS AS PER THE CURRENT AND APPROPRIATE CARB EXECUTIVE ORDER.

[RULE 461, RULE 1303 (a)(1)-BACT, RULE 3004(a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

15. AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO BACK-FILLING ANY UNDERGROUND PIPING, THE SCAQMD SHALL BE NOTIFIED BY TESTER ELECTRONICALLY OR OTHER MEANS SPECIFIED BY THE EXECUTIVE OFFICER. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER OR OPERATOR; THE NAME OF THE CONTRACTORS; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE BACK-FILLING PROCEDURE. THE BACK-FILLING PROCEDURE SHALL NOT COMMENCE UNTIL INSPECTED BY A DISTRICT REPRESENTATIVE.
[RULE 461, RULE 3004(a)(4)]
16. THE SCAQMD SHALL BE NOTIFIED BY TESTER ELECTRONICALLY OR OTHER MEANS SPECIFIED BY THE EXECUTIVE OFFICER AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO ANY OF THE ABOVE MENTIONED TESTING REQUIREMENTS. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER OR OPERATOR; THE NAME OF THE CONTRACTOR; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE TESTS TO BE PERFORMED.
[RULE 461, RULE 3004(a)(4)]
17. THE TESTING FOR THE ABOVE MENTIONED TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH THE MOST RECENT RULE 461 AMENDMENT OR CARB EXECUTIVE ORDER REQUIREMENTS, WHICHEVER IS MORE STRINGENT.
[RULE 461, RULE 1303 (a)(1)-BACT, RULE 3004(a)(4)]
18. A COPY OF THE PASS/FAIL TEST RESULTS SHALL BE SENT BY TESTER ELECTRONICALLY OR OTHER MEANS SPECIFIED BY THE EXECUTIVE OFFICER WITHIN SEVENTY-TWO (72) HOURS AFTER EACH TEST IS CONDUCTED. FURTHERMORE, THE FINAL TEST RESULTS DEMONSTRATING COMPLIANCE SHALL BE SUBMITTED BY TESTER ELECTRONICALLY OR OTHER MEANS SPECIFIED BY THE EXECUTIVE OFFICER WITHIN FOURTEEN (14) CALENDAR DAYS FROM THE DATE WHEN ALL TESTS WERE PASSED. THE TEST REPORT SHALL INCLUDE AT A MINIMUM ALL THE REQUIRED RECORDS OF ALL TESTS PERFORMED, TEST DATA, CURRENT SCAQMD FACILITY ID NUMBER OF THE LOCATION BEING TESTED, THE EQUIPMENT PERMIT TO OPERATE OR APPLICATION NUMBER, THE SCAQMD ID NUMBER OF THE COMPANY PERFORMING THE TESTS, A STATEMENT WHETHER THE SYSTEM OR COMPONENT TESTED MEETS THE REQUIRED STANDARDS, AND THE NAME, SCAQMD TESTER ID NUMBER AND SIGNATURE OF THE PERSON RESPONSIBLE FOR CONDUCTING THE TESTS.
[RULE 461, RULE 1303 (a)(1)-BACT, RULE 3004(a)(4)]
19. ALL RECORDS AND TEST RESULTS THAT ARE REQUIRED TO BE MAINTAINED BY RULE 461 SHALL BE KEPT ON SITE AND MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.
[RULE 461, RULE 3004(a)(4)]
20. THE OPERATOR SHALL HAVE A PERSON THAT HAS BEEN TRAINED IN ACCORDANCE WITH RULE 461(C)(6) CONDUCT A SEMI-ANNUAL INSPECTION OF THE GASOLINE TRANSFER AND DISPENSING EQUIPMENT. THE FIRST INSPECTION SHALL BE IN ACCORDANCE WITH RULE 461, ATTACHMENT B, THE SECOND INSPECTION SHALL BE IN ACCORDANCE WITH RULE 461, ATTACHMENT C, AND THE SUBSEQUENT INSPECTIONS SHALL ALTERNATE PROTOCOLS. THE OPERATOR SHALL KEEP RECORDS OF THE INSPECTION AND THE REPAIRS IN ACCORDANCE TO RULE 461 AND SECTION K OF THIS PERMIT.
[RULE 461, RULE 3004 (a)(4)]

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

21. RECORDS OF MONTHLY AND ANNUAL FUEL DISPENSED SHALL BE PREPARED, SHALL BE RETAINED ON SITE FOR FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.
[RULE 461, RULE 1303 (b)(2)-OFFSET, RULE 3004 (a)(4)]
22. THE OWNER/OPERATOR SHALL SUBMIT THE FACILITY'S MONTHLY GASOLINE THROUGHPUT DATA FOR THE PREVIOUS CALENDAR YEAR TO THE EXECUTIVE OFFICER ON OR BEFORE MARCH 1 FOLLOWING EACH CALENDAR YEAR.
[RULE 461, RULE 1303 (b)(2)-OFFSET, RULE 3004 (a)(4)]

Emissions And Requirements:

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

VOC: RULE 461

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

RULE 219 EQUIPMENT

Equipment Description:

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

Periodic Monitoring:

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

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

FOR OTHER ARCHITECTURAL APPLICATIONS WHERE THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN DAILY RECORDS FOR EACH COATING CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS APPLIED IN GRAMS PER LITER (g/l) OF MATERIALS USED FOR LOW-SOLIDS COATINGS, (c) VOC CONTENT AS APPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.
[RULE 3004 (a) (4)]

Emissions And Requirements:

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

VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, WATER HEATERS.

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 LAXFUEL CORPORATION

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, REFRIGERANT UNITS.

Emissions And Requirements:

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

REFRIGERANT: RULE 1415
REFRIGERANT: 40CFR82 SUBPART F

FACILITY PERMIT TO OPERATE LAXFUEL CORPORATION

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, FIRE EXTINGUISHING - HALON.

Emissions And Requirements:

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

HALON: RULE 1418

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
STATIONARY SOURCE COMPLIANCE
APPLICATION PROCESSING AND CALCULATIONS

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APPL. NO. 562446
PROCESSED BY TT
CHECKED BY
DATE 4/23/2014

COMPANY NAME: LAXFUEL CORP.
MAILING ADDRESS: 9900 LAXFUEL ROAD
LOS ANGELES, CA 90045
EQUIPMENT LOCATION: 9900 LAXFUEL ROAD
LOS ANGELES, CA 90045

EQUIPMENT DESCRIPTION:

Revision of Title V (TV) permit to include a modified Fuel Storage and Dispensing Facility, previously under A/N 313280. The description of modified equipment is as follows:

Fuel Storage and Dispensing Facility Consisting of:

- 1) 1 - GASOLINE NOZZLE DISPENSING 1 PRODUCT, EQUIPPED WITH PHASE II VAPOR RECOVERY SYSTEM, BALANCE RETRACTOR (G-70-52-AM).
- 2) 1 - GASOLINE ABOVEGROUND STORAGE TANK, CONVAULT AST (VR-301-E), RECTANGULAR, 9' - 4" L. X 5' - 8" W. X 4' - 0" H., 1,000 GALLON CAPACITY, EQUIPPED WITH A HUSKY 5885 PRESSURE/VACUUM RELIEF VALVE, AND A MORRISON BROTHERS PHASE I ENHANCED VAPOR RECOVERY (EVR) SYSTEM (VR-402-B).

BACKGROUND:

This application was filed on 3/18/14 for revision of TV permit to incorporate modification of the above fuel storage and dispensing system under A/N 560532. The equipment modification is to comply with Rule 461(1)(B) requirements in which, among others, the (Phase I – tank) vapor recovery system (VRS) shall be having a minimum volumetric efficiency of 95%. The proposed VRS will provide 98% efficiency. The equipment modification will result in emissions and health risk decreases. There will not any relaxation in recordkeeping, reporting and permit condition requirements. This is a minor TV permit revision as defined by Rule 3000(b)(15).

RULES EVALUATION:

Rule 212: No public notice is required. Please see attached evaluation of equipment modification A/N 560532 for details.

Rule 401: The equipment is not expected to emit visible emissions.

Rule 402: The equipment is not expected to emit odorous emissions.

Rule 461: Please see attached evaluation of equipment modification A/N 560532 for details.

Rule 462: This rule is not applicable to liquid organic with vapor pressure less than 1.5 psia.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
STATIONARY SOURCE COMPLIANCE
APPLICATION PROCESSING AND CALCULATIONS

PAGE 2 OF 2
APPL. NO. 562446
PROCESSED BY TT
CHECKED BY
DATE 4/23/2014

Rule 1170: Please see attached evaluation of equipment modification A/N 560532 for details.

Reg. XIII: Please see attached evaluation of equipment modification A/N 560532 for details.

RULE 1401: Please see attached evaluation of equipment modification A/N 560532 for details.

Regulation XXX:

This facility (ID# 800313) is included in Phase One of the Title V universe. The proposed equipment modification, (A/N 560532) shall only take effect after approval and issuance of the required Title V permit revision as stipulated in this regulation.

Rule 3000 (b)(7):

The Title V permit revision caused by this equipment modification satisfies all the applicable conditions listed in this rule so, it constitutes a minor permit revision.

Rule 3002(a)(2):

This has been a TV facility and all of the applicable requirements for greenhouse gases have been incorporated. Modification of this equipment will not generate combustion greenhouse gases, nor does it generate these gases to the level that would trigger additional requirements. This modification complies with this section of the rule.

Rule 3003: This permit revision is a minor permit revision and is subject to EPA review. The proposed permit will be submitted to EPA for comments. The permit will be issued once the equipment meets all applicable requirements.

RECOMMENDATIONS

- Issue TV/RECLAIM permit for application 562446 to include the proposed changes.
- Issue P/C-P/O to application 560532 with the description and conditions as shown in the attached Draft permit.

PERMIT TO CONSTRUCT/OPERATE

A/N 560532

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator:

LAXFUEL CORPORATION
9900 LAX FUEL ROAD
LOS ANGELES, CA 90045

ID 800313

Equipment Location: 9900 LAX FUEL ROAD, LOS ANGELES, CA 90045

Equipment Description:

Fuel Storage and Dispensing Facility Consisting of:

- 1) 1 - GASOLINE NOZZLE DISPENSING 1 PRODUCT, EQUIPPED WITH PHASE II VAPOR RECOVERY SYSTEM, BALANCE RETRACTOR (G-70-52-AM).
- 2) 1 - GASOLINE ABOVEGROUND STORAGE TANK, CONVAULT AST (VR-301-E), RECTANGULAR, 9' - 4" L. X 5' - 8" W. X 4' - 0" H., 1,000 GALLON CAPACITY, EQUIPPED WITH A HUSKY 5885 PRESSURE/VACUUM RELIEF VALVE, AND A MORRISON BROTHERS PHASE I ENHANCED VAPOR RECOVERY (EVR) SYSTEM (VR-402-B).

Conditions:

SECTION I: GENERAL CONDITIONS

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT WAS ISSUED, UNLESS OTHERWISE NOTED BELOW.
2. ✓ THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

SECTION II: PHASE I VAPOR RECOVERY SYSTEM AND TESTING REQUIREMENTS

3. ✓ EXCEPT FOR DIESEL TRANSFERS, PHASE I VAPOR RECOVERY SYSTEMS SHALL BE IN FULL OPERATION WHENEVER FUEL IS BEING TRANSFERRED INTO STORAGE TANKS.
4. ✓ A LEAK RATE AND CRACKING PRESSURE TEST OF PRESSURE/VACUUM RELIEF VENT VALVES SHALL BE CONDUCTED WITHIN TEN DAYS (10) AFTER THE START OF OPERATION OF THE PHASE I EVR EQUIPMENT AND AT LEAST ONCE EVERY THREE (3) YEARS THEREAFTER TO DETERMINE THE PRESSURE AND VACUUM AT WHICH THE PRESSURE/VACUUM VENT VALVE ACTUATES, AND TO DETERMINE THE VOLUMETRIC LEAK RATE AT A GIVEN PRESSURE. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE TEST PROCEDURE METHOD TP-201.1E (OCTOBER 8, 2003). RESULTS SHALL BE SUBMITTED TO THE SCAQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST. THIS TEST

SAMPLE

PERMIT TO CONSTRUCT/OPERATE

A/N 560532

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

RESULT SHALL BE KEPT ON SITE FOR FIVE (5) YEARS AND MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.

SECTION III: PHASE II VAPOR RECOVERY SYSTEM AND TESTING REQUIREMENTS

5. EXCEPT FOR DIESEL TRANSFERS, PHASE II VAPOR RECOVERY SYSTEMS SHALL BE IN FULL OPERATION WHENEVER FUEL IS BEING TRANSFERRED INTO MOTOR VEHICLES, AS DEFINED IN RULE 461.
6. A STATIC PRESSURE PERFORMANCE TEST SHALL BE CONDUCTED TO QUANTIFY THE VAPOR TIGHTNESS OF THE ABOVEGROUND STORAGE TANK. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE LATEST VERSION OF EXHIBIT 4 OF CARB EXECUTIVE ORDER VR-402, AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE SCAQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST.
7. THE PHASE II VAPOR RECOVERY SYSTEM SHALL BE INSTALLED, OPERATED, AND MAINTAINED SUCH THAT THE MAXIMUM ALLOWABLE PRESSURE THROUGH THE SYSTEM INCLUDING NOZZLE, VAPOR HOSE, SWIVELS, AND UNDERGROUND PIPING DOES NOT EXCEED THE DYNAMIC BACK PRESSURES DESCRIBED BY THE CALIFORNIA AIR RESOURCES BOARD EXECUTIVE ORDER BY WHICH THE SYSTEM WAS CERTIFIED:

NITROGEN FLOWRATES (CFH)	DYNAMIC BACK PRESSURE (INCHES OF WATER)
60	0.35
80	0.62

DYNAMIC BACK PRESSURE TESTS SHALL BE CONDUCTED TO DETERMINE THE PHASE II SYSTEM VAPOR RECOVERY BACK PRESSURES. THE TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH CARB TEST PROCEDURE TP-201.4 (JULY 3, 2002), METHODOLOGY 1 AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE SCAQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TESTS.

8. IF THE CARB EXECUTIVE ORDER REQUIRES THE INSTALLATION OF A LIQUID REMOVAL DEVICE, A LIQUID REMOVAL RATE TEST SHALL BE CONDUCTED TO DEMONSTRATE THE REMOVAL OF GASOLINE FROM THE VAPOR PASSAGE OF THE COAXIAL HOSE. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH CARB TEST PROCEDURE METHOD TP-201.6 (APRIL 28, 2000) AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE SCAQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST.

SECTION V: GENERAL REQUIREMENTS

9. ALL PHASE I AND PHASE II VAPOR RECOVERY EQUIPMENT AT THIS FACILITY SHALL BE INSTALLED, OPERATED AND MAINTAINED TO MEET ALL CALIFORNIA AIR RESOURCES BOARD CERTIFICATION REQUIREMENTS.

SAMPLE

PERMIT TO CONSTRUCT/OPERATE

A/N 560532

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

10. ✓ ALL PERMIT CONDITIONS APPLICABLE TO THE EQUIPMENT DESCRIBED IN THE PREVIOUS PERMIT TO OPERATE N03826 SHALL REMAIN IN EFFECT UNTIL THE NEW OR MODIFIED EQUIPMENT IS CONSTRUCTED AND OPERATED AS DESCRIBED IN THIS NEW PERMIT. THIS PERMIT TO CONSTRUCT/OPERATE SHALL BECOME INVALID IF THE MODIFICATION AS DESCRIBED IN THE EQUIPMENT DESCRIPTION HAS NOT BEEN COMPLETED WITHIN ONE YEAR FROM THE ISSUE DATE. IF THE MODIFICATION HAS NOT BEEN COMPLETED WITHIN ONE YEAR FROM THE ISSUE DATE OF THE PERMIT, A WRITTEN REQUEST SHALL BE SUBMITTED TO THE SCAQMD (ATTENTION: RANDY MATSUYAMA) TO REINSTATE THE PREVIOUSLY INACTIVATED PERMIT TO OPERATE. A NEW APPLICATION SHALL BE FILED IF THERE ARE PLANS TO CONTINUE WITH THE MODIFICATION. FURTHERMORE, THIS CONDITION DOES NOT ALLOW ANY TIME EXTENSIONS TO ANY MODIFICATIONS REQUIRED BY THE CALIFORNIA AIR RESOURCES BOARD OR SCAQMD.
11. ✓ NEW EQUIPMENT INSTALLATIONS AND SUBSEQUENT SERVICE AND REPAIRS FOR ANY CERTIFIED COMPONENT FOR WHICH THIS PERMIT WAS ISSUED, SHALL ONLY BE PERFORMED BY A CURRENT AND CERTIFIED PERSON WHO HAS SUCCESSFULLY COMPLETED THE MANUFACTURER'S TRAINING COURSE AND APPROPRIATE INTERNATIONAL CODE COUNCIL (ICC) CERTIFICATION. COMPLETION OF ANY SCAQMD TRAINING COURSE DOES NOT CONSTITUTE AS A SUBSTITUTE FOR THIS REQUIREMENT. PROOF OF SUCCESSFUL COMPLETION OF ANY MANUFACTURER TRAINING COURSE SHALL BE WITH THE MANUFACTURER.
12. ✓ THE DISTRICT AT ITS DISCRETION MAY WISH TO WITNESS THE INSTALLATION AND/OR PERFORMANCE TESTING OF THE NEW VAPOR RECOVERY EQUIPMENT. AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE INSTALLATION OF THE EQUIPMENT AND ANY OF THE MENTIONED TESTING REQUIREMENTS IN THIS PERMIT, THE APPLICANT SHALL NOTIFY THE SCAQMD BY METHODS SPECIFIED AT THE TIME BY THE EXECUTIVE OFFICER. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER OR OPERATOR; THE NAME OF THE CONTRACTOR; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE TESTS TO BE PERFORMED.
13. ✓ UNLESS SCAQMD RULE 461 REQUIRES A MORE FREQUENT TESTING OR INSPECTION SCHEDULE, THE OWNER/OPERATOR SHALL BE RESPONSIBLE TO PERFORM THE SCHEDULED WEEKLY, QUARTERLY, AND ANNUAL INSPECTIONS AS OUTLINED IN THE CARB APPROVED INSTALLATION, OPERATION, AND MAINTENANCE MANUAL FOR THE MORRISON BROS. PHASE I EVR SYSTEM, AS WELL AS ALL THE REQUIRED VAPOR RECOVERY SYSTEM TESTS AS PER THE CURRENT AND APPROPRIATE CARB EXECUTIVE ORDER.
14. ✓ AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO BACK-FILLING ANY UNDERGROUND PIPING, THE SCAQMD SHALL BE NOTIFIED BY METHODS SPECIFIED AT THE TIME BY THE EXECUTIVE OFFICER. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER OR OPERATOR; THE NAME OF THE CONTRACTORS; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE BACK-FILLING PROCEDURE. THE BACK-FILLING PROCEDURE SHALL NOT COMMENCE UNTIL INSPECTED BY A DISTRICT REPRESENTATIVE.
15. ✓ THE SCAQMD SHALL BE NOTIFIED BY METHODS SPECIFIED AT THE TIME BY THE EXECUTIVE OFFICER AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO ANY OF THE ABOVE MENTIONED TESTING REQUIREMENTS. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER

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OR OPERATOR; THE NAME OF THE CONTRACTOR; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE TESTS TO BE PERFORMED.

16. THE TESTING FOR THE ABOVE MENTIONED TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH THE MOST RECENT RULE 461 AMENDMENT OR CARB EXECUTIVE ORDER REQUIREMENTS, WHICHEVER IS MORE STRINGENT.
17. A COPY OF THE PASS/FAIL TEST RESULTS SHALL BE SENT BY METHODS SPECIFIED AT THE TIME BY THE EXECUTIVE OFFICER WITHIN SEVENTY-TWO (72) HOURS AFTER EACH TEST IS CONDUCTED. FURTHERMORE, THE FINAL TEST RESULTS DEMONSTRATING COMPLIANCE SHALL BE SUBMITTED BY METHODS SPECIFIED AT THE TIME BY THE EXECUTIVE OFFICER WITHIN FOURTEEN (14) CALENDAR DAYS FROM THE DATE WHEN ALL TESTS WERE PASSED. THE TEST REPORT SHALL INCLUDE AT A MINIMUM ALL THE REQUIRED RECORDS OF ALL TESTS PERFORMED, TEST DATA, CURRENT SCAQMD FACILITY ID NUMBER OF THE LOCATION BEING TESTED, THE EQUIPMENT PERMIT TO OPERATE OR APPLICATION NUMBER, THE SCAQMD ID NUMBER OF THE COMPANY PERFORMING THE TESTS, A STATEMENT WHETHER THE SYSTEM OR COMPONENT TESTED MEETS THE REQUIRED STANDARDS, AND THE NAME, SCAQMD TESTER ID NUMBER AND SIGNATURE OF THE PERSON RESPONSIBLE FOR CONDUCTING THE TESTS.
18. ALL RECORDS AND TEST RESULTS THAT ARE REQUIRED TO BE MAINTAINED BY RULE 461 SHALL BE KEPT ON SITE AND MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.
19. THE OPERATOR SHALL HAVE A PERSON THAT HAS BEEN TRAINED IN ACCORDANCE WITH RULE 461, CONDUCT A SEMI-ANNUAL INSPECTION OF THE GASOLINE TRANSFER AND DISPENSING EQUIPMENT. THE FIRST INSPECTION SHALL BE IN ACCORDANCE WITH RULE 461, ATTACHMENT B, THE SECOND INSPECTION SHALL BE IN ACCORDANCE WITH RULE 461, ATTACHMENT C, AND THE SUBSEQUENT INSPECTIONS SHALL ALTERNATE PROTOCOLS. THE OPERATOR SHALL KEEP RECORDS OF THE INSPECTION AND THE REPAIRS IN ACCORDANCE TO RULE 461 AND SECTION K OF THIS PERMIT.

SECTION VI: GASOLINE THROUGHPUT REQUIREMENTS

20. THE MAXIMUM QUANTITY OF GASOLINE DISPENSED FROM THE STORAGE TANK AT THIS FACILITY SHALL NOT EXCEED 900 GALLONS IN ANY ONE CALENDAR MONTH NOR 10,800 GALLONS IN ANY ONE CALENDAR YEAR.
21. RECORDS OF MONTHLY AND ANNUAL FUEL DISPENSED SHALL BE PREPARED, SHALL BE RETAINED ON SITE FOR FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.
22. THE OWNER/OPERATOR SHALL SUBMIT THE FACILITY'S MONTHLY GASOLINE THROUGHPUT DATA FOR THE PREVIOUS CALENDAR YEAR TO THE EXECUTIVE OFFICER ON OR BEFORE MARCH 1 FOLLOWING EACH CALENDAR YEAR.

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NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

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 AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

By Dorris M. Bailey/jm04
04//2014

SAMPLE

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EVALUATION FOR PERMIT TO CONSTRUCT/OPERATE

APPLICANT'S NAME: LAXFUEL CORP

MAILING ADDRESS: 9900 LAXFUEL RD , ATTN: JAMES MOSES
LOS ANGELES, CA 90045

EQUIPMENT ADDRESS: 9900 LAXFUEL RD, LOS ANGELES, CA 90045

EQUIPMENT DESCRIPTION:

Fuel Storage and Dispensing Facility Consisting of:

- 1) 1 - GASOLINE ABOVEGROUND STORAGE TANK, CONVAULT AST (VR-301-E), RECTANGULAR, 9' - 4" L. X 5' - 8" W. X 4' -0" H., 1,000 GALLON CAPACITY, EQUIPPED WITH A HUSKY 5885 PRESSURE/VACUUM RELIEF VALVE, AND A MORRISON BROTHERS PHASE I ENHANCED VAPOR RECOVERY (EVR) SYSTEM (VR-402-B).
- 2) 1 - GASOLINE NOZZLE DISPENSING 1 PRODUCT, EQUIPPED WITH PHASE II VAPOR RECOVERY SYSTEM, BALANCE RETRACTOR (G-70-52-AM).

BACKGROUND HISTORY:

This application was submitted for an alteration on 2/5/2014. The planned installation date will be as soon as the permit is approved. The alteration involves the removal of the existing Phase I vapor system and replacing it with a Morrison Brothers Phase I EVR system. The facility's proposed normal operating schedule is as follows: 24 hours/day, 7 days/week, 30 days/month and 52 weeks/year. This is a commercial gasoline storage and dispensing facility. The facility has received 1 Notice to Comply (D12310) and 2 Notices of Violation (P49769 and P50429) from the District. This application was not submitted as a result of a notice. The applicant has since remedied these notices. An application, A/N 313280 was previously filed with the District for this equipment.

PROCESS DESCRIPTION:

The gasoline storage and dispensing facility is used to store and dispense one grade of gasoline. This facility is equipped with CARB certified Phase I and Phase II vapor controls, which complies with Rule 461. Furthermore, these vapor controls are considered to be T-BACT, which complies with Rule 1401. Finally, the project will not result in a net emission increase and thus will comply with Reg. XIII.

EMISSION CALCULATIONS:

The hydrocarbon and benzene emissions from storage tank filling and motor vehicle refueling operations are estimated by using appropriate emission factors summarized in the following table. These emission factors were developed by the Districts Planning Division.

I. Emission Factors and Control Efficiencies

The following table summarizes the uncontrolled ROG emission factors in pounds per 1,000 gallons of gasoline throughput, benzene, ethylbenzene and naphthalene content of gasoline, and control efficiencies:

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Emission Factors and Control Efficiencies for Aboveground Tanks

	Loading (a)	Breathing	Refueling (b)	Spillage
ROG				
Uncontrolled ROG Emission Factors (lbs/1000 gal)	8.40	0.21	3.95	0.24 (c)
Control Efficiency	95.000%	75.000%	94.732%	0%
controlled ROG Emission Factors (lbs/1000 gal)	0.420	0.053	0.208	0.240
Toxic Air Contaminants (TACs) wt% (d)				
Benzene	0.300%	0.300%	0.300%	1.000%
Naphthalene	0%	0%	0%	0.140%

- (a) Revised from 90% assumed by CAPCOA to 95% based on SCAQMD's finding
- (b) Revised from 99% assumed by CAPCOA to ~95% based on SCAQMD's finding.
- (c) Spillage emission factor was revised from 0.42 to 0.24 based on EVR Regulation.
- (d) Specification profiles for TACs are from <http://www.arb.ca.gov/ei/speciate/speciate.htm>

II. MICR Calculations

The following equations are used for calculating ROG emissions and MICR from gasoline dispensing operations.

Net Increased Throughput = Proposed throughput - Total permitted throughput prior to the modification or average throughput for the last two years

ROG, uncontrolled = EF (lbs-ROG/1,000 gals gas) x Proposed gas throughput (1,000 gals/month)

ROG, controlled = ROG, uncontrolled x Control Efficiency

Benzene, uncontrolled = ROG, uncontrolled x Benzene Content in gasoline

Benzene, controlled = ROG, controlled x Benzene Content in gasoline

Naphthalene, uncontrolled = ROG, uncontrolled x Naphthalene Content in gasoline

Naphthalene, controlled = ROG, controlled x Naphthalene Content in gasoline

Total Emission Increase - Aboveground Tanks

Proposed GA Throughput (Gals/Month)	900
Average GA Throughput (Gals/Month)	900
Net GA Throughput (Gals/Month)	0

The Total Emissions are as follows:

Emission (lbs/month)		Process Type				Total ROG
		Loading	Breathing	Refueling	Spillage	
ROG	R1	7.560	0.191	3.553	0.216	11.520
	R2	0.378	0.048	0.187	0.216	0.829
Benzene	R1	0.023	0.000	0.011	0.000	0.034
	R2	0.000	0.000	0.000	0.000	0.000
Naphthalene	R1	0.000	0.000	0.000	0.000	0.000
	R2	0.000	0.000	0.000	0.000	0.000

III. Summary of Emissions

	Total ROG		Total Benzene Ethyl Benzene & Naphthalene	
	R1	R2	R1	R2
Monthly (lb/mo)	11.52	0.83	0.040	0.000
30-day average (lb/day)	0.38	0.03	0.000	0.000
Hourly (lb/hr)	0.02	0.00	0.000	0.000

CANCER RISK ASSESSMENT:

From gasoline storage and dispensing operations, benzene is the only toxic emittant that has significant effect to the maximum individual cancer risk (MICR). Using the CAPCOA provided risk values, the staff in the District's Planning Division prepared reference MICR's for different scenarios, i.e., for underground and aboveground tanks, and for residence and workers. These MICR's are tabulated for different downwind distances from a permit unit that is located in West LA with annual gasoline throughput of one million gallons.

Once a reference MICR is determined for a given downwind distance, it has to be adjusted by using the MET factor to reflect the meteorological conditions of a permit unit's location and the actual fuel throughput of a permit unit.

The following is the parameters used for calculating the MICR for this application. The distances are from the center of emission source to the nearest receptor areas:

- Tank Type = Aboveground
- GA Throughput (MMGals-GA/Year) = 0
- Facility Zone = 01
- MET Factor = 0.86
- Downwind Distance to Residence (Meters) = 30
- Downwind Distance to Workers (Meters) = 30

A reference MICR is determined for a given downwind distance in the following manner:

1. If the downwind distance is less than or equal to minimum pre-defined distance, use the MICR at the minimum distance.
2. If the downwind distance is greater than or equal to maximum pre-defined distance, use the MICR at the maximum distance.
3. Find MICRs two distances, i.e., one for nearest higher distance and the other one for nearest lower distance, and interpolate them.

$$\text{MICR, ref} = \text{MICR, low} + [(\text{MICR, high} - \text{MICR, low}) / (\text{High Distance} - \text{Low Distance})] * (\text{Downwind Distance} - \text{Low Distance})$$

where,

- MICR, ref Reference MICR at a given downwind distance
- MICR, low MICR at a lower interpolate distance
- MICR, high MICR at a higher interpolate distance
- Low Distance Lower interpolate distance
- High Distance Higher interpolate distance
- Downwind Dist Given downwind distance

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MICR - Aboveground Tanks

MICR for Residences

Reference MICR [in-a-million / (1 MMGal-GA/Year)]
= 2.931

Adjusted MICR (in-a-million)

= (Reference MICR) x (MET factor) x (Annual Fuel Throughput)
= 2.931 x 0.86 x 0 = 0

MICR for Workers

Reference MICR [in-a-million / (1 MMGal-GA/Year)]
= 0.572

Adjusted MICR (in-a-million)

= (Reference MICR) x (MET factor) x (Annual Fuel Throughput)
= 0.572 x 0.86 x 0 = 0**Modeling Assumptions:**

The modeling assumes the generic station operates 24 hours/day, with 80% of the emissions occurring between 6:00 AM and 8:00 PM, and the remaining 20% of the emissions occurring between 8:00 PM and 6:00 AM. In addition, the refueling and spillage emissions were modeled as volume sources and the loading and breathing emissions as point sources.

Risk Calculations:

The revised risk calculation for 1,000,000 gallons a year throughput for the different distances (20, 25, 30.....1000 meters) are based on the inhalation cancer potency factor of 0.1/(mg/kg-day) for benzene, 0.0087/(mg/kg-day) for ethyl benzene, and 0.12/(mg/kg-day) for naphthalene.

RULES EVALUATION:**Rule 212**

There is no school located within 1,000-feet from this facility. The maximum individual cancer risk is less than ten-in-one million. Public notice is exempt.

Rule 461

The gasoline tank will be equipped with CARB certified Phase I vapor controls and will be installed per CARB executive order VR-402. The tank will also be equipped with a submerged fill tube and a pressure vacuum relief valve. The nozzle serving the gasoline tank was equipped with CARB certified Phase II vapor controls and was installed per CARB executive order G-70-52. Therefore, this facility complies with Rule 461.

Rule 1170

The facility does not have any underground storage tanks. Therefore, it is exempted from the provisions of this rule.

Rule 1401

The alteration will not result in a net toxic emission increase and therefore is exempt from further rule evaluation per section (g)(1)(B). The facility complies with this rule.

Rule 1401.1

The rule DOES NOT apply as facility is an existing facility.

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Rule REGXIII

No net emission increase. BACT and Offset are not required. No modeling required for VOCs. Complies with Rule. This facility complies with Rule 1313 since the operator has installed both Phase I and Phase II vapor recovery equipment, which meets current BACT requirements. Furthermore, this facility will have a maximum monthly gasoline throughput condition.

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Reference MICR Chart - Above Ground Tanks

MICR for Residential Areas - Above Ground Tanks per One Million Gallons for Gasoline

Dist(m)	20	25	30	40	50	60	70	75	80	90
MICR	5.440	3.896	2.931	1.823	1.249	0.919	0.706	0.622	0.559	0.452

Dist(m)	100	125	150	175	200	250	300	350	400	450
MICR	0.372	0.242	0.169	0.120	0.091	0.058	0.044	0.032	0.026	0.021

Dist(m)	500	600	700	800	900	1000				
MICR	0.018	0.013	0.010	0.008	0.007	0.006				

MICR for Commercial Areas - Above Ground Tanks per One Million Gallons for Gasoline

Dist(m)	20	25	30	40	50	60	70	75	80	90
MICR	1.062	0.761	0.572	0.356	0.244	0.179	0.138	0.121	0.109	0.088

Dist(m)	100	125	150	175	200	250	300	350	400	450
MICR	0.073	0.047	0.033	0.024	0.018	0.011	0.008	0.006	0.005	0.004

Dist(m)	500	600	700	800	900	1000				
MICR	0.003	0.003	0.002	0.002	0.001	0.001				

MET Factors for Facility Zones (Aboveground Tanks)

Zone	01	02	03	04	05	06	07	08	09	10	11	12
MET	0.86	1.00	0.90	1.05	0.80	0.95	0.89	1.04	1.04	1.14	0.80	1.18

Zone	13	15	16	17	18	19	20	21	22	23	24	25
MET	0.70	0.70	0.96	0.90	1.08	0.70	1.08	0.70	0.91	0.91	0.81	0.79

Zone	26	27	28	29	30	31	32	33	34	35	36	37
MET	0.79	0.79	0.81	0.83	1.00	1.00	1.04	1.04	1.06	1.36	1.04	1.01

Zone	38	39										
MET	1.36	0.00										

CONCLUSION & RECOMMENDATIONS:

This application is expected to comply with all applicable District Rules and Regulations. A Permit to Construct/Operate is recommended subject to the conditions as outlined in the sample permit.