

PERMIT TO OPERATE

Permit No.
A/N 499662

Equipment Description:

STORAGE TANK NO. TFX2, 5,000 GAL. CAPACITY, 7'-11" DIA..X 14'-0" L., WITH AN AGITATOR AND INTERNAL STEAM HEATING COILS.

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 (TANK NO. TFX2) CAN ONLY STORE COPOLYMER RESIN, SOLVENT CONCENTRATION WILL NOT EXCEED 40 PERCENT.
[RULE1303(b)(2) – OFFSET]
4. THE MAXIMUM-AMOUNT OF COPOLYMER RESIN FILLED INTO THIS EQUIPMENT MUST NOT EXCEED 5,000 GALLONS PER DAY.
RULE 1303(b)(2) – OFFSET]
5. THROUGHPUT RECORDS, TYPES OF LIQUIDS STORED AND THE TRUE VAPOR PRESSURE OF SUCH LIQUIDS SHALL BE MAINTAINED IN A FORMAT ACCEPTABLE BY THE DISTRICT DIRECTOR OF ENFORCEMENT, KEPT ON FILE FOR A MINIMUM OF FIVE YEARS, AND MADE AVAILABLE UPON REQUEST OF DISTRICT PERSONNEL.
[RULE 1303(b)(2)-OFFSET]
6. A TEMPERATURE GAUGE SHALL BE INSTALLED TO MONITOR THE TEMPERATURE OF MATERIALS STORED IN THIS TANK.
[RULE1303(b)(2) – OFFSET]
7. **THE TEMPERATURE OF THE MATERIAL IN THIS EQUIPMNET SHALL NOT EXCEED 200 DEGREES F.**
[RULE1303(b)(2) – OFFSET]

Periodic Monitoring:

8. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE DAILY TEMPERATURE OF THE MATERIAL STORED IN THE TANK.
[RULE 3004 (a)(4)]

PERMIT TO OPERATE

Permit No.
A/N 499660

Equipment Description:

LATEX EMULSION POLYMERIZATION SYSTEM K-5 CONSISTING OF:

- 1 CHARGE TANK, T-505, 3'-6" DIA. X 4'-2" H., 300 GALLON CAPACITY, WITH AN AGITATOR.
- 2 WEIGH TANK, T-504, 5'-6" DIA. X 6'-0" H., 1,100 GALLON CAPACITY, WITH AN AGITATOR.
- 3 WEIGH TANK, T-501, 7'-0" DIA. X 9'-0" H, 2,500 GALLON CAPACITY, WITH AN AGITATOR.
4. WEIGH TANK, T-502, OXIDIZING CATALYST, 2'-0" DIA. X 3'-0" H., 250 GALLON CAPACITY, WITH AN AGITATOR.
5. WEIGH TANK, T-503, REDUCING CATALYST, 2'-0" DIA. X 3'-0" H., 250 GALLON CAPACITY, WITH AN AGITATOR.
6. REACTOR, K-5, 8'-0" DIA. X 10'-6" H., 3,000 GALLON CAPACITY, WITH INTERNAL WATER COOLING/HEATING COILS AND AN AGITATOR.
7. REFLUX CONDENSER, 1'-5" DIA. X 20'-0" L.,
8. NEUTRALIZATION TANK, T-514, 9'-0" DIA. X 13'-8"H., 5,500 GALLON CAPACITY, WITH AN AGITATOR.
9. COOL TANK, T-506, 8' – 0" DIA. X 8' – 0" H., 3,000 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 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]
1. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1) – BACT]

Emissions and Requirements:

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

VOC: RULE 1141

PERMIT TO OPERATE

Permit No.
A/N 499663

Equipment Description:

ALKYD-VINYL COPOLYMERIZATION SYSTEM CONSISTING OF:

1. TANK 406, COPOLYMER MONOMER FEED TANK, 7'-0" DIA. X 11'-8" H., 2500 GALLON CAPACITY,
2. TANK 407, COPOLYMER CATALYST FEED TANK, 3'-5" DIA. X 8'-4" H., 500 GALLON CAPACITY.
3. THIN DOWN TANK, T-401, 8'-0" DIA. X 12'-3" H., 3,500 GALLON CAPACITY WITH AN AGITATOR AND A CONDENSER, SHELL-AND TUBE TYPE, 1'-1" DIA. X 11'-6" L., COMMON TO KETTLE #2.
4. THIN DOWN TANK, T-402, 9'-0" DIA. X 15'-0" H., 6,551 GALLON CAPACITY WITH AN AGITATOR AND A CONDENSER, SHELL-AND TUBE TYPE, 1'-3" DIA. X 7'-0" L., COMMON TO KETTLE #2.
5. THIN DOWN TANK, T-403, 10'-0" DIA. X 18'-0" H., 10,000 GALLON CAPACITY WITH AN AGITATOR AND A CONDENSER, SHELL-AND TUBE TYPE, 1'-6" DIA. X 17'-6" L., COMMON TO KETTLE #3.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE 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. THIS EQUIPMENT SHALL NOT BE USED FOR STORING ORGANIC LIQUIDS HAVING A VAPOR PRESSURE OF GREATER THAN 0.561 PSI AT 70 DEGREE FAHRENHEIT.
[RULE 1303(b)(2) – OFFSET]
4. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY OF THE COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401 AS AMENDED JUNE 5, 2009, OTHER THAN:

A. XYLENES	CAS NO. 1330-20-7
B. STYRENE	CAS NO. 100-42-5
C. ETHYLBENZENE	CAS NO. 100-41-4
D. ETHYLENE GLYCOL	CAS NO. 107-21-1
E. FORMALDEHYDE	CAS NO. 50-0-0
F. METHYL METHACRYLATE	CAS NO. 80-62-6

[RULE 1401]
5. THE QUANTITY OF MATERIAL PROCESSED IN TANK T-406 SHALL NOT EXCEED 18,000 GALLONS IN ANY ONE CALENDAR MONTH.
[RULE 1303(b)(2) – OFFSET]

6. **THE QUANTITY OF MATERIAL PROCESSED IN TANK T-407 SHALL NOT EXCEED 1,500 GALLONS IN ANY ONE CALENDAR MONTH.**
[RULE 1303(b)(2) – OFFSET]
7. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303 (a)(1) – BACT]

Emissions and Requirements:

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

VOC: RULE 1141

PERMIT TO OPERATE

Permit No.
A/N 499661

Equipment Description:

STORAGE TANK T-802, FIXED ROOF, 8'-0" DIA. X 21'-0" H., 8,000 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. **THIS EQUIPMENT SHALL NOT BE USED FOR STORING ORGANIC LIQUIDS HAVING A VAPOR PRESSURE OF GREATER THAN 89.1 mm HG AT 68 DEGREES FAHRENHEIT.**
[RULE 1303(b)(2)- OFFSET]
4. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY OF THE COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401 AS AMENDED MARCH 4, 2005, OTHER THAN VINYL ACETATE (CAS NO. 108-05-4).
[RUEL 1401]
5. THE QUANTITY OF MATERIAL PROCESSED IN THIS EQUIPMENT SHALL NOT EXCEED 1,479,599 GALLONS IN ANY CALENDAR YEAR OR 123,300 GALLONS IN ANY ONE CALENDAR MONTH.
[RULE 1303(b)(2)- OFFSET]
6. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1) – BACT]
7. THIS EQUIPMENT SHALL ONLY BE FILLED BY THE USE OF A SUBMERGED FILL TUBE.
[RULE 1303(a)(1) – BACT]

Periodic Monitoring

8. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF ORGANIC LIQUID STORED
 - B. THE VAPOR PRESSURE OF EACH ORGANIC LIQUID STORED.[RULE 3004 (a)(4)]

Emissions and Requirements:

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

VOC: RULE 1141

PERMIT TO OPERATE

Permit No.
A/N 499670

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. AFTERBURNER, HIRT, MODEL HIH-SM-3000X, SERIAL NO. 9881073, 4'-3" DIA. X 18'-8" L., DIRECT GAS FIRED, 7,260,000 BTU/HR
2. WASTE HEAT BOILER, ABCO, MODEL 100-WHB, SERIAL NO. 9608-1, 4'-10" DIA. X 20'-6" L., 100 HP
3. SCRUBBER, SPRAY TYPE, VO19, 1'-4" DIA. X 10'-0" H., WITH A SEPARATION TANK, T-16, 8'-1" W X 9'-7" L. X 5'-0" H., 2,950 GALLON CAPACITY AND AN CIRCULATION PUMP
4. ONE VAPOR EXPANSION TANK, T-15, 4'-0" DIA. X 5'-0" H., 500 GALLON CAPACITY
5. ONE VAPOR CONDENSATE TANK, T-17, 8'-0" DIA. X 8'-6" H., 3,760 GALLON CAPACITY
6. EXHAUST SYSTEM WITH A 20 HP BLOWER VENTING THE FOLLOWING SOURCES: TWO ALKYD RESIN REACTORS, K2 AND K3, EACH WITH ONE CONDENSER, ONE SURGE TANK, AND ONE DECANTER TANK; FOUR RESIN THIN DOWN TANKS, T-401, T-402, T-403 AND T-404, EACH WITH ONE CONDENSER; ONE LATEX REACTOR, K5, WITH ONE CONDENSER; ONE POLYVINYL ACETATE POLYMERIZATION REACTOR, K6, WITH ONE CONDENSER; ONE WASTE WATER TREATMENT SYSTEM; THIRTEEN TANKS: ST-3 (T-803) OR TBD2, ST-8 (T-808) OR TBD4, T-406, T-407, T-501, T-504, T-601, T-802, T-804, T-807, T-810 OR TBD1, T-811 AND T-812.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE 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. THE OPERATOR SHALL OPERATE AND MAINTAIN THIS HIRT DIRECT FLAME THERMAL OXIDIZER ACCORDING TO THE FOLLOWING REQUIREMENTS:

THE COMBUSTION CHAMBER TEMPERATURE SHALL BE MAINTAINED AT A MINIMUM OF 1,400 DEGREES FAHRENHEIT WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.

THE OPERATOR SHALL OPERATE AND MAINTAIN A TEMPERATURE MEASURING AND RECORDING SYSTEM TO CONTINUOUSLY MEASURE AND RECORD THE COMBUSTION CHAMBER TEMPERATURE PURSUANT TO THE OPERATION AND MAINTENANCE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.7. SUCH A SYSTEM SHALL HAVE AN ACCURACY OF WITHIN 1% OF THE TEMPERATURE BEING MONITORED AND SHALL BE INSPECTED, MAINTAINED, AND CALIBRATED ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. THE TEMPERATURE INDICATING AND RECORDING SYSTEM SHALL BE IN OPERATION WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.

FOR THE PURPOSE OF THIS CONDITION, A DEVIATION SHALL BE DEFINED AS WHEN A COMBUSTION CHAMBER TEMPERATURE OF LESS THAN **1,400** DEGREES FAHRENHEIT OCCURS

DURING NORMAL OPERATION OF THE EQUIPMENT IT SERVES. THE OPERATOR SHALL REVIEW THE RECORDS OF THE COMBUSTION CHAMBER TEMPERATURE ON A DAILY BASIS TO DETERMINE IF A DEVIATION OCCURS OR SHALL INSTALL AN ALARM SYSTEM TO ALERT THE OPERATOR WHEN A DEVIATION OCCURS.

WHENEVER A DEVIATION OCCURS, THE OPERATOR SHALL INSPECT THIS EQUIPMENT TO IDENTIFY THE CAUSE OF SUCH A DEVIATION, TAKE IMMEDIATE CORRECTIVE ACTION TO MAINTAIN THE COMBUSTION CHAMBER TEMPERATURE AT OR ABOVE **1,400** DEGREES FAHRENHEIT, AND KEEP RECORDS OF THE DURATION AND CAUSE (INCLUDING UNKNOWN CAUSE, IF APPLICABLE) OF THE DEVIATION AND THE CORRECTIVE ACTION TAKEN.

ALL DEVIATIONS SHALL BE REPORTED TO THE AQMD PURSUANT TO THE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.9 AND CONDITION NOS. 22 AND 23 IN SECTION K OF THIS PERMIT. THE REPORT SHALL INCLUDE THE TOTAL OPERATING TIME OF THIS EQUIPMENT AND THE TOTAL ACCUMULATED DURATION OF ALL DEVIATIONS FOR EACH SEMI-ANNUAL REPORTING PERIOD SPECIFIED IN CONDITION NO. 23 IN SECTION K OF THIS PERMIT.

THE OPERATOR SHALL SUBMIT AN APPLICATION WITH A QUALITY IMPROVEMENT PLAN (QIP) IN ACCORDANCE WITH 40 CFR PART 64.8 TO THE AQMD IF AN ACCUMULATION OF DEVIATIONS EXCEEDS 5 PERCENT DURATION OF THIS EQUIPMENT'S TOTAL OPERATING TIME FOR ANY SEMI-ANNUAL REPORTING PERIOD SPECIFIED IN CONDITION NO. 23 IN SECTION K OF THIS PERMIT. THE REQUIRED QIP SHALL BE SUBMITTED TO THE AQMD WITHIN 90 CALENDAR DAYS AFTER THE DUE DATE FOR THE SEMI-ANNUAL MONITORING REPORT.

THE OPERATOR SHALL INSPECT AND MAINTAIN ALL COMPONENTS OF THIS EQUIPMENT ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE OPERATOR SHALL KEEP ADEQUATE RECORDS IN A FORMAT THAT IS ACCEPTABLE TO THE AQMD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS SPECIFIED IN THIS CONDITION AND 40 CFR PART 64.9 FOR A MINIMUM OF FIVE YEARS. [RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET, 3004(a)(4), 40CFR Part 64]

4. LIQUID WASTES SHALL NOT BE BURNED IN THE AFTERBURNER.
[RULE 1303(a) – BACT]
5. THIS EQUIPMENT SHALL BE DISCONNECTED FROM THE EXISTING STORAGE TANKS ST-3, ST-8 AND T-810 WHEN IT STARTS VENTING STORAGE TANKS TBD2, TBD4 AND TBD1.
[RULE 1141(b)(1)(B), 1303(a) – BACT]

Periodic Monitoring:

6. THE OPERATOR SHALL CONDUCT SOURCE TEST(S) IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - A. THE TEST SHALL BE CONDUCTED AT LEAST ONCE DURING THE LIFE OF THE PERMIT.
 - B. THE TEST SHALL BE CONDUCTED NO LATER THAN DECEMBER 19, 2012 UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - C. THE TEST SHALL BE CONDUCTED TO DETERMINE THE VOC EMISSIONS USING AN APPROVED DISTRICT METHOD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE PERMIT CONDITION(S), RULES AND REGULATIONS.
 - D. THE SOURCE TEST SHALL BE CONDUCTED WHILE THE OXIDIZER IS OPERATING AT A TEMPERATURE OF NOT LESS THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT. IF THE OPERATING TEMPERATURE DURING THE SOURCE TEST IS

GREATER THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT, THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT MAY BE INCREASED TO REFLECT THE OPERATING TEMPERATURE DURING THE SOURCE TEST.

- E. THE OPERATOR SHALL COMPLY WITH ADMINISTRATIVE CONDITIONS NOS. 8, 9, AND 10 OF SECTION E OF THIS FACILITY PERMIT.
- F. THE OPERATOR SHALL SUBMIT TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SPECIFIED IN CONDITION NO. 9 OF SECTION E OF THIS FACILITY PERMIT TO THE DISTRICT ENGINEERING AND COMPLIANCE DIVISION. THE REPORT SHALL BE SENT TO: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, P.O. BOX 4941, DIAMOND BAR, CA 91765
[RULE 3004(a)(4)]

Emissions and Requirements:

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

VOC: RULE 1141
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
CO: 2000 PPM, RULE 407
PM: 0.1 GR/SCF, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

PERMIT TO OPERATE

Permit No.
A/N 499658

Equipment Description:

RESIN MANUFACTURING SYSTEM 3 CONSISTING OF

1. REACTOR, K-3, 8'-3" DIA. X 12'-6" H., HEATED, TWO BURNERS, EACH 3MM BTU/HR, NATURAL GAS FIRED, WITH A 30 H.P. AGITATOR AND A 10 H.P. COMBUSTION AIR BLOWER
2. PACKED COLUMN, 3'-0" DIA. X 14'-5" H.
3. CONDENSER, SHELL-AND-TUBE TYPE, 1'-6" DIA. X 17'-6" H
4. DECANter, 3'-0" DIA. X 5'-0" H.
5. SURGE TANK, 2'-0" DIA. X 3'-0" H., WITH A CONDENSATE PUMP.
6. THIN-DOWN TANK, T-403, 10'-0" DIA. X 18'-0" H., 10,000 GALLON CAPACITY WITH AN AGITATOR AND A CONDENSER, SHELL-AND-TUBE TYPE, 1'-6" DIA. X 17'-6" L.
7. THIN-DOWN TANK, T-404, 10'-0" DIA. X 18'-0" H., 8,000 GALLON CAPACITY, WITH AN AGITATOR AND A CONDENSER, SHELL-AND-TUBE TYPE, 1'- 6" DIA. X 17'-6" L.(COMMON TO SYSTEM 2 AND 3),
8. VACUUM PUMP (COMMON TO SYSTEM 2 AND 3),
9. FILTER PRESS, PLATE AND FRAME TYPE, SIZE 36" X 36".
10. MIX TANK FILTER AID, 2'-3" DIA. X 3'-6" H., 104 GALLON, WITH AN AGITATOR (COMMON TO SYSTEM 2 AND 3).
11. VAPOR RETURN LINE, WITH A FLEXIBLE HOSE, A TRUCK T-FITTING, A CAMLOC (COMMON TO SYSTEM 2 AND 3).
12. **VACUUM PUMP**
13. **TWO VACUUM RECEIVERS**
14. **TWO TOTES, 450 GALLON CAPACITY 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]

2. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]
3. THIS EQUIPMENT SHALL COMPLY WITH THE REQUIREMENTS OF RULE 1141.
[RULE 1141]
4. **THIS EQUIPMENT SHALL EMIT NO MORE THAN 225 POUNDS OF VOC EMISSION PER MONTH.**
[RULE 1303(b)(2) – OFFSET]
5. **THE OPERATOR SHALL MAINTAIN ADEQUATE RECORDS TO VERIFY COMPLIANCE WITH CONDITION NO. 5 ABOVE. SUCH RECORDS SHALL BE KEPT ON THE PREMISES FOR AT LEAST TWO YEARS AND BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE UPON REQUEST.**
[RULE 1303(b)(2) – OFFSET]

Emissions and Requirements:

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

VOC: RULE 1141
CO: 2000 PPMV, RULE 407
PM: 0.1 GR/SCF, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

PERMIT TO OPERATE

Permit No.
A/N 499664

Equipment Description:

STORAGE TANK T-904, FIXED ROOF, 10'-0" DIA. X 12'-0" H., 6,715 GALLON CAPACITY, WITH AN AGITATOR AND INTERNAL HEATING COILS.

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. MATERIALS USED AT THIS EQUIPMENT SHALL NOT CONTAIN ANY OF THE COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401 AS AMENDED ON MARCH 7, 2008.
[RULE 1401]
4. THE QUANTITY OF MATERIAL PROCESSED IN THIS EQUIPMENT SHALL NOT EXCEED 300,000 GALLONS IN ANY CALENDAR YEAR OR 25,000 GALLONS IN ANY ONE CALENDAR MONTH.
[RULE 1303(b)(2) – OFFSET]
5. THIS TANK CAN ONLY STORE URETHANE MODIFIED ALKYD RESIN PRODUCT, ITS SOLVENT CONCENTRATION SHALL NOT EXCEED 50 PERCENT BY WEIGHT.
[RULE 1303(b)(2) – OFFSET]
6. A TEMPERATURE GAUGE SHALL BE INSTALLED TO MONITOR THE TEMPERATURE OF MATERIALS STORED IN THIS TANK.
[RULE 1303(b)(2) – OFFSET]
7. THE TANK TEMPERATURE SHALL NOT EXCEED 160 DEGREES F WHEN TRANSFERRING MATERIAL TO A DELIVERY TRUCK.
[RULE 1303(b)(2) – OFFSET]
8. **THE TOTAL HOURS FOR HEATING THIS TANK SHALL NOT EXCEED 87 HOURS IN ANY ONE CALENDAR MONTH.**
[RULE 1303(b)(2) – OFFSET]

Periodic Monitoring

6. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETERS OR ITEMS:
 - A. DAILY TEMPERATURE OF THE MATERIAL STORED IN THE TANK.
 - B. CONDITION NO.8.[RULE 3004 (a)(4)]