MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
AIR QUALITY DIVISION

March 5, 2020

PERMIT TO INSTALL
133-19

ISSUED TO
Graphic Packaging International, LLC

LOCATED AT
1810 North Pitcher Street
Kalamazoo, Michigan 49007

IN THE COUNTY OF
Kalamazoo

STATE REGISTRATION NUMBER
B1678

The Air Quality Division has approved this Permit to Install, pursuant to the delegation of authority from the Michigan Department of Environment, Great Lakes, and Energy. This permit is hereby issued in accordance with and subject to Section 5505(1) of Article II, Chapter I, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Pursuant to Air Pollution Control Rule 336.1201(1), this permit constitutes the permittee's authority to install the identified emission unit(s) in accordance with all administrative rules of the Department and the attached conditions. Operation of the emission unit(s) identified in this Permit to Install is allowed pursuant to Rule 336.1201(6).

DATE OF RECEIPT OF ALL INFORMATION REQUIRED BY RULE 203: **October 22, 2019**	
DATE PERMIT TO INSTALL APPROVED: **March 5, 2020**	SIGNATURE: MaryAnn Dolehanty
DATE PERMIT VOIDED:	SIGNATURE:
DATE PERMIT REVOKED:	SIGNATURE:

PERMIT TO INSTALL

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COMMON ACRONYMS

AQD	Air Quality Division
BACT	Best Available Control Technology
CAA	Clean Air Act
CAM	Compliance Assurance Monitoring
CEMS	Continuous Emission Monitoring System
CFR	Code of Federal Regulations
COMS	Continuous Opacity Monitoring System
Department/department/EGLE	Michigan Department of Environment, Great Lakes, and Energy
EU	Emission Unit
FG	Flexible Group
GACS	Gallons of Applied Coating Solids
GC	General Condition
GHGs	Greenhouse Gases
HVLP	High Volume Low Pressure*
ID	Identification
IRSL	Initial Risk Screening Level
ITSL	Initial Threshold Screening Level
LAER	Lowest Achievable Emission Rate
MACT	Maximum Achievable Control Technology
MAERS	Michigan Air Emissions Reporting System
MAP	Malfunction Abatement Plan
MSDS	Material Safety Data Sheet
NA	Not Applicable
NAAQS	National Ambient Air Quality Standards
NESHAP	National Emission Standard for Hazardous Air Pollutants
NSPS	New Source Performance Standards
NSR	New Source Review
PS	Performance Specification
PSD	Prevention of Significant Deterioration
PTE	Permanent Total Enclosure
PTI	Permit to Install
RACT	Reasonable Available Control Technology
ROP	Renewable Operating Permit
SC	Special Condition
SCR	Selective Catalytic Reduction
SNCR	Selective Non-Catalytic Reduction
SRN	State Registration Number
TBD	To Be Determined
TEQ	Toxicity Equivalence Quotient
USEPA/EPA	United States Environmental Protection Agency
VE	Visible Emissions

*For HVLP applicators, the pressure measured at the gun air cap shall not exceed 10 psig

POLLUTANT / MEASUREMENT ABBREVIATIONS

acfm	Actual cubic feet per minute
BTU	British Thermal Unit
°C	Degrees Celsius
CO	Carbon Monoxide
CO_2e	Carbon Dioxide Equivalent
dscf	Dry standard cubic foot
dscm	Dry standard cubic meter
°F	Degrees Fahrenheit
gr	Grains
HAP	Hazardous Air Pollutant
Hg	Mercury
hr	Hour
HP	Horsepower
H_2S	Hydrogen Sulfide
kW	Kilowatt
lb	Pound
m	Meter
mg	Milligram
mm	Millimeter
MM	Million
MW	Megawatts
NMOC	Non-Methane Organic Compounds
NO_x	Oxides of Nitrogen
ng	Nanogram
PM	Particulate Matter
PM10	Particulate Matter equal to or less than 10 microns in diameter
PM2.5	Particulate Matter equal to or less than 2.5 microns in diameter
pph	Pounds per hour
ppm	Parts per million
ppmv	Parts per million by volume
ppmw	Parts per million by weight
psia	Pounds per square inch absolute
psig	Pounds per square inch gauge
scf	Standard cubic feet
sec	Seconds
SO_2	Sulfur Dioxide
TAC	Toxic Air Contaminant
Temp	Temperature
THC	Total Hydrocarbons
tpy	Tons per year
µg	Microgram
µm	Micrometer or Micron
VOC	Volatile Organic Compounds
yr	Year

GENERAL CONDITIONS

1. The process or process equipment covered by this permit shall not be reconstructed, relocated, or modified, unless a Permit to Install authorizing such action is issued by the Department, except to the extent such action is exempt from the Permit to Install requirements by any applicable rule. **(R 336.1201(1))**

2. If the installation, construction, reconstruction, relocation, or modification of the equipment for which this permit has been approved has not commenced within 18 months, or has been interrupted for 18 months, this permit shall become void unless otherwise authorized by the Department. Furthermore, the permittee or the designated authorized agent shall notify the Department via the Supervisor, Permit Section, Air Quality Division, Michigan Department of Environment, Great Lakes, and Energy, P.O. Box 30260, Lansing, Michigan 48909-7760, if it is decided not to pursue the installation, construction, reconstruction, relocation, or modification of the equipment allowed by this Permit to Install. **(R 336.1201(4))**

3. If this Permit to Install is issued for a process or process equipment located at a stationary source that is not subject to the Renewable Operating Permit program requirements pursuant to Rule 210 (R 336.1210), operation of the process or process equipment is allowed by this permit if the equipment performs in accordance with the terms and conditions of this Permit to Install. **(R 336.1201(6)(b))**

4. The Department may, after notice and opportunity for a hearing, revoke this Permit to Install if evidence indicates the process or process equipment is not performing in accordance with the terms and conditions of this permit or is violating the Department's rules or the Clean Air Act. **(R 336.1201(8), Section 5510 of Act 451, PA 1994)**

5. The terms and conditions of this Permit to Install shall apply to any person or legal entity that now or hereafter owns or operates the process or process equipment at the location authorized by this Permit to Install. If the new owner or operator submits a written request to the Department pursuant to Rule 219 and the Department approves the request, this permit will be amended to reflect the change of ownership or operational control. The request must include all of the information required by subrules (1)(a), (b), and (c) of Rule 219 and shall be sent to the District Supervisor, Air Quality Division, Michigan Department of Environment, Great Lakes, and Energy. **(R 336.1219)**

6. Operation of this equipment shall not result in the emission of an air contaminant which causes injurious effects to human health or safety, animal life, plant life of significant economic value, or property, or which causes unreasonable interference with the comfortable enjoyment of life and property. **(R 336.1901)**

7. The permittee shall provide notice of an abnormal condition, start-up, shutdown, or malfunction that results in emissions of a hazardous or toxic air pollutant which continue for more than one hour in excess of any applicable standard or limitation, or emissions of any air contaminant continuing for more than two hours in excess of an applicable standard or limitation, as required in Rule 912, to the Department. The notice shall be provided not later than two business days after start-up, shutdown, or discovery of the abnormal condition or malfunction. Written reports, if required, must be filed with the Department within 10 days after the start-up or shutdown occurred, within 10 days after the abnormal conditions or malfunction has been corrected, or within 30 days of discovery of the abnormal condition or malfunction, whichever is first. The written reports shall include all of the information required in Rule 912(5). **(R 336.1912)**

8. Approval of this permit does not exempt the permittee from complying with any future applicable requirements which may be promulgated under Part 55 of 1994 PA 451, as amended or the Federal Clean Air Act.

9. Approval of this permit does not obviate the necessity of obtaining such permits or approvals from other units of government as required by law.

10. Operation of this equipment may be subject to other requirements of Part 55 of 1994 PA 451, as amended and the rules promulgated thereunder.

11. Except as provided in subrules (2) and (3) or unless the special conditions of the Permit to Install include an alternate opacity limit established pursuant to subrule (4) of Rule 301, the permittee shall not cause or permit to be discharged into the outer air from a process or process equipment a visible emission of density greater than the most stringent of the following. The grading of visible emissions shall be determined in accordance with Rule 303 (R 336.1303). **(R 336.1301)**
    a) A six-minute average of 20 percent opacity, except for one six-minute average per hour of not more than 27 percent opacity.
    b) A visible emission limit specified by an applicable federal new source performance standard.
    c) A visible emission limit specified as a condition of this Permit to Install.

12. Collected air contaminants shall be removed as necessary to maintain the equipment at the required operating efficiency. The collection and disposal of air contaminants shall be performed in a manner so as to minimize the introduction of contaminants to the outer air. Transport of collected air contaminants in Priority I and II areas requires the use of material handling methods specified in Rule 370(2). **(R 336.1370)**

13. The Department may require the permittee to conduct acceptable performance tests, at the permittee's expense, in accordance with Rule 1001 and Rule 1003, under any of the conditions listed in Rule 1001. **(R 336.2001)**

EMISSION UNIT SPECIAL CONDITIONS

EMISSION UNIT SUMMARY TABLE

The descriptions provided below are for informational purposes and do not constitute enforceable conditions.

Emission Unit ID	Emission Unit Description (Including Process Equipment & Control Device(s))	Installation Date / Modification Date	Flexible Group ID
EUK2MACHINE	Material handling process including dry and wet end process, steam heated drying cylinders, coating preparation and handling equipment, curtain coater of the paperboard machine and associated natural gas fired dryers	Permit Issue Date	FGK2MACHINE, FGPROJECT2019
EUBOILER#8	Natural gas fired boiler with a maximum heat input of 240 MMBTU/hr. The conditions for EUBOILER#8 change effective the date of initial startup as cited in SC VII.1 of EUBOILER#10.	01-01-59 01-01-68	NA
EUBOILER#10	370 MMBtu/hr natural gas fired boiler used to heat steam for dryer and hot water to be used on the paper machine. The conditions of this emission unit become effective upon the date of initial startup as cited in SC VII.1 of EUBOILER#10.	Permit Issue Date	FGPROJECT2019,
EUDRYER1	24.3 MMBtu/hr natural gas fired Air Impingement Dryer - Predryer section of the paperboard machine	Permit Issue Date	FGK2MACHINE, FGPROJECT2019
EUDRYER2	4.7 MMBtu/hr natural gas fired High Intensity Air Dryer after 1st Coater in the paperboard machine	Permit Issue Date	FGK2MACHINE, FGPROJECT2019
EUDRYER3	6.48 MMBtu/hr natural gas fired Air Dryer after 1st Coater of the paperboard machine	Permit Issue Date	FGK2MACHINE, FGPROJECT2019
EUDRYER4	Electric Infrared Dryer after 2nd Coater of the paperboard machine	Permit Issue Date	FGK2MACHINE, FGPROJECT2019
EUDRYER5	6.48 MMBtu/hr natural gas fired Air Dryer after 2nd Coater of the paperboard machine	Permit Issue Date	FGK2MACHINE, FGPROJECT2019
EUDRYER6	6.48 MMBtu/hr natural gas fired Air Dryer after 2nd Coater of the paperboard machine	Permit Issue Date	FGK2MACHINE, FGPROJECT2019
EUDRYER7	6.48 MMBtu/hr natural gas fired Air Dryer after 2nd Coater of the paperboard machine	Permit Issue Date	FGK2MACHINE, FGPROJECT2019
EUFIREPUMP2	185 HP emergency diesel-fired fire pump	Permit Issue Date	FGPROJECT2019
EUCOOLINGTW1	Utility Cooling Tower- 3,000 gallon per minute water flowrate	Permit Issue Date	FGPROJECT2019

Emission Unit ID	Emission Unit Description (Including Process Equipment & Control Device(s))	Installation Date / Modification Date	Flexible Group ID
EUSTARCHCOOKER	A steam starch cooker will have a flash tank recovery system that will be vented outside through a stack, 320 acfm.	Permit Issue Date	FGSTARCH FGPROJECT2019
EUSTARCH	10,600 cubic feet silo, starch preparation and handling equipment, and starch application equipment. Cylindrical jacket with conical discharge, includes dust bin vent filter.	Permit Issue Date	FGSTARCH FGPROJECT2019

Changes to the equipment described in this table are subject to the requirements of R 336.1201, except as allowed by R 336.1278 to R 336.1291.

EUBOILER#8
EMISSION UNIT CONDITIONS

DESCRIPTION

EUBOILER#8 is a natural gas boiler with a maximum heat input of 240 MMBTU/hr. The conditions for EUBOILER#8 change effective the date of initial startup as cited in SC VII.1 of EUBOILER#10.

Flexible Group ID: NA

POLLUTION CONTROL EQUIPMENT

NA

The following conditions, SC I-a. through SC IX-a for EUBOILER#8 shall apply until the date of initial startup as cited in SC VII.1 of EUBOILER#10:

I-a. EMISSION LIMIT(S)

NA

III-a. PROCESS/OPERATIONAL RESTRICTION(S)

1. The maximum heat input shall not exceed 240 million BTU per hour. **(R 336.1205, 40 CFR 52.21(c) and (d)))**

2. EUBOILER#8 shall only be fired with pipeline quality natural gas.[2] **(R 336.1201(3))**

IV-a. DESIGN/EQUIPMENT PARAMETER(S)

NA

V-a. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

NA

VI-a. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. The permittee shall monitor and record the natural gas consumption rate, in million cubic feet, for each operating day. The permittee shall also monitor and record the total natural gas consumption rate, in million cubic feet, for each calendar month. (R 336.1205)

VII-a. REPORTING

NA

VIII-a. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

Stack & Vent ID	Maximum Exhaust Diameter / Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
1. SVBOILER#8	NA	115.0	R 336.1201(3)

IX-a. OTHER REQUIREMENT(S)

1. The permittee shall comply with SC I-a. through SC IX-a upon permit issuance until the date of initial startup as cited in SC VII.1 of EUBOILER#10. **(40 CFR 52.21(a)(2)(iv)**

2. The permittee shall meet the monitoring, recordkeeping, and reporting requirements of the NOx SIP Call during the ozone season (May 1 through September 30). **(40 CFR Part 96, Subpart H)**

The following conditions, SC I-b. through SC IX-b for EUBOILER#8 shall apply upon the date of initial startup as cited in SC VII.1 of EUBOILER#10:

I-b. EMISSION LIMIT(S)

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. NOx	69.3 tpy	12-month rolling time period as determined at the end of each calendar month	EUBOILER#8	SC VI.3	R 336.1205, 40 CFR 52.21(a)(2)(iv), 40 CFR 52.21(c) and (d)

II-b. MATERIAL LIMIT(S)

Material	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. Natural Gas	900 MMCF/yr	12-month rolling time period as determined at the end of each calendar month	EUBOILER#8	SC VI.2	R 336.1205, 40 CFR 52.21(a)(2)(iv), 40 CFR 52.21 (c) & (d)

2. The permittee shall burn only pipeline quality natural gas in EUBOILER#8. **(R 336.1205, 40 CFR 52.21(c) and (d), 40 CFR 52.21(a)(2)(iv))**

III-b. PROCESS/OPERATIONAL RESTRICTION(S)

1. The permittee shall not operate EUBOILER#8 with a maximum heat input in excess of 240 million BTU per hour. **(R 336.1205, 40 CFR 52.21(a)(2)(iv), 40 CFR 52.21(c) and (d)))**

IV-b. DESIGN/EQUIPMENT PARAMETER(S)

NA

V-b. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

NA

VI-b. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. The permittee shall complete all required calculations in a format acceptable to the AQD District Supervisor by the last day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. **(R 336.1205, 40 CFR 52.21(a)(2)(iv),40 CFR 52.21 (c) & (d))**

2. The permittee shall monitor and record the total natural gas consumption rate, in million cubic feet, for each calendar month and 12-month rolling time period. **(R 336.1205, 40 CFR 52.21(a)(2)(iv), 40 CFR 52.21 (c) & (d))**

3. The permittee shall keep in a satisfactory manner, monthly and 12-month rolling time period emission calculations for NOx. The permittee shall keep all records on file AT THE FACILITY and make them available to the Department upon request. **(R 336.1205(1)(a), R 336.1205(3), R 336.1225, R 336.1702, R 336.2802, 40 CFR 52.21)**

VII-b. REPORTING

NA

VIII-b. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

Stack & Vent ID	Maximum Exhaust Diameter / Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
1. SVBOILER#8	69	140	40 CFR 52.21(c) and (d)

IX-b. OTHER REQUIREMENT(S)

1. The permittee shall comply with SC I-b through SC IX-b upon the date of initial startup as cited in SC VII.1 of EUBOILER#10. **(40 CFR 52.21(a)(2)(iv)**

Footnotes:
[1] This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

EUBOILER#10
EMISSION UNIT CONDITIONS

DESCRIPTION

370 MMBtu/hr natural gas fired boiler used to heat steam for dryer and hot water to be used on the paper machine.

Flexible Group ID: FGPROJECT2019

POLLUTION CONTROL EQUIPMENT

Low-NOX Burners (LNB) and Flue Gas Recirculation (FGR)

I. EMISSION LIMIT(S)

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. NO_x[a]	0.036 lb/MMBtu	Hourly	EUBOILER#10	SC V.1	R 336.1205, 40 CFR 52.21(a)(2)(iv), 40 CFR 52.21(c) and (d), 40 CFR 60.44b(a)(1)
2. PM10[b]	0.004 lb/ MMBtu	Hourly	EUBOILER#10	SC V.2	R 336.1331, 40 CFR 52.21 (c) and (d)

[a] Emission limit for NOx subsumes the Subpart Db requirement of 0.10 lb/MMBtu
[b] PM emissions restricted by PM_{10} emission limit

II. MATERIAL LIMIT(S)

1. The permittee shall burn only pipeline quality natural gas in EUBOILER#10. **(R 336.1205, R 336.1224, R 336.1225, R 336.1331, R 336.1702, 40 CFR 52.21(c) and (d), 40 CFR 52.21(a)(2)(iv), 40 CFR Part 60 Subpart Db)**

III. PROCESS/OPERATIONAL RESTRICTION(S)

1. The permittee shall not operate EUBOILER#10 unless a malfunction abatement plan (MAP) as described in Rule 911(2), has been submitted within 180 days of initial startup, and is implemented and maintained. The MAP shall, at a minimum, meet the manufacturer's written instructions for operating and maintaining the boiler and emission control equipment and shall specify the following:
   a) A complete preventative maintenance program including identification of the supervisory personnel responsible for overseeing the inspection, maintenance, and repair of air-cleaning devices, a description of the items or conditions that shall be inspected, the frequency of the inspections or repairs, and an identification of the major replacement parts that shall be maintained in inventory for quick replacement.
   b) An identification of the source and air-cleaning device operating variables that shall be monitored to detect a malfunction or failure, the normal operating range of these variables, and a description of the method of monitoring or surveillance procedures.
   c) A description of the corrective procedures or operational changes that shall be taken in the event of a malfunction or failure to achieve compliance with the applicable emission limits.
   d) A description of how emissions will be minimized during all startups, shutdowns and malfunctions.

If at any time the MAP fails to address or inadequately addresses an event that meets the characteristics of a malfunction, the permittee shall amend the MAP within 90 days after such an event occurs. The permittee shall also amend the MAP within 90 days, if new equipment is installed or upon request from the District Supervisor. The permittee shall submit the MAP and any amendments to the MAP to the AQD District Supervisor for review and approval. If the AQD does not notify the permittee within 90 days of submittal, the MAP or amended MAP shall be considered approved. Until an amended plan is approved, the permittee shall implement corrective procedures or operational changes to achieve compliance with all applicable emission limits. **(R 336.1331, R 336.1910, R 336.1911, R 336.1912, 40 CFR 52.21(c) & (d))**

IV. DESIGN/EQUIPMENT PARAMETER(S)

1. The permittee shall not operate EUBOILER#10 unless the Low-NOX Burners (LNB) and Flue Gas Recirculation (FGR) system are installed and operated in a satisfactory manner. **(R 336.1205, R 336.1910, 40 CFR 52.21(c) & (d))**

2. The permittee shall not operate EUBOILER#10 unless the boiler and emission control equipment are maintained and operated according to the manufacturer's instructions and the MAP. **(R 336.1331, R 336.1910, R 336.1911, 40 CFR 52.21(c) & (d))**

3. The permittee shall not install EUBOILER#10 with a total heat capacity in excess of 370 MMBtu/hr. **(R 336.1205, R 336.1224, R 336.1225, R 336.1331, R 336.1702, R 336.1910)**

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. Within 60 days after achieving the maximum production rate, but not later than 180 days after commencement of initial startup of EUBOILER#10, the permittee shall verify the NO_x emission rates from the boiler, as required by federal Standards of Performance for New Stationary Sources, by testing at owner's expense, in accordance with 40 CFR Part 60 Subparts A and Db. The permittee shall notify the AQD District Supervisor in writing within 15 days of the date of commencement of trial operation in accordance with 40 CFR 60.7(a)(3). Stack testing procedures and the location of stack testing ports shall be in accordance with the applicable federal Reference Methods, 40 CFR Part 60 Appendix A. No less than 45 days prior to testing, the permittee shall submit a complete test plan to the AQD Technical Programs Unit and District Office. The AQD must approve the final plan prior to testing. Verification of emission rates includes the submittal of a complete report of the test results to the AQD Technical Programs Unit and District Office within 60 days following the last date of the test. **(R 336.1205, R 336.2001, R 336.2003, 40 CFR 52.21(c) and (d), 40 CFR 52.21(a)(2)(iv), CFR Part 60 Subpart Db)**

2. Upon request of the AQD District Supervisor, the permittee shall verify PM10 emission rates to demonstrate compliance with the PM10 emission limits for EUBOILER#10 by testing at owner's expense, in accordance with Department requirements. No less than 45 days prior to testing, the permittee shall submit a complete test plan to the AQD Technical Programs Unit and District Office. The AQD must approve the final plan prior to testing. Verification of emission rates includes the submittal of a complete report of the test results to the AQD Technical Programs Unit and District Office within 60 days following the last date of the test. **(R 336.2001, R 336.2003, 40 CFR 52.21(c) and (d), 40 CFR 52.21(a)(2)(iv))**

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. The permittee shall complete all required records in a format acceptable to the AQD District Supervisor by the last day of the calendar month, for the previous calendar month, unless otherwise specified in any recordkeeping, reporting or notification special condition. **(R 336.1205, R 336.1224, R 336.1225, R 336.1702)**

2. The permittee shall maintain records from the fuel supplier which certify that the gaseous fuel meets the definition of natural gas as defined in §60.41b and the applicable sulfur limit. **(R 336.1205, R 336.1224, R 336.1225, R 336.1702, 40 CFR Part 60 Subpart Db)**

3. The permittee shall maintain the manufacturer's written instructions for operating and maintaining the boiler and emission control equipment. The permittee shall maintain records of all maintenance performed on the boiler and emission control equipment. **(R 336.1205, R 336.1910, 40 CFR Part 60 Subpart Db)**

4. The permittee shall maintain records of all information necessary for all notifications and reports as specified in these special conditions as well as that information necessary to demonstrate compliance with the emission limits of this permit. This information shall include, but shall not be limited to the following:
   a) Compliance tests and any testing required under the special conditions of this permit.
   b) Verification of heat input capacity required to show compliance with SC IV.3.

   (R 336.1205(1), R 336.1224, R 336.1225, R 336.1301, R 336.1702(a), 40 CFR 52.21(c) and (d), 40 CFR 52.21(a)(2)(iv), CFR Part 60 Subpart Db)

VII. REPORTING

1. The owner or operator of each affected facility shall submit notification of the date of initial startup of EUEUBOILER#10, as provided by §60.7. This notification shall include the information specified in §60.49b. **(40 CFR 60.49b(a))**

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

Stack & Vent ID	Maximum Exhaust Diameter / Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
1. SVBLR10	80	100	R 336.1225, 40 CFR 52.21(c) and (d)

IX. OTHER REQUIREMENT(S)

1. The permittee shall comply with all provisions of the federal Standards of Performance for New Stationary Sources as specified in 40 CFR Part 60 Subparts A and Db, as they apply to EUBOILER#10. **(40 CFR Part 60 Subparts A & Db)**

Footnotes:
[1] This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

EUFIREPUMP2
EMISSION UNIT CONDITIONS

DESCRIPTION

185 HP emergency diesel-fired fire pump

Flexible Group ID: FGPROJECT2019

POLLUTION CONTROL EQUIPMENT

NA

I. EMISSION LIMIT(S)

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. NMHC + NO_x	3.0 g/HP-hr	Hourly	EUFIREPUMP2	SC V.1	40 CFR 60.4205(c)
2. PM	0.15 g/HP-hr	Hourly	EUFIREPUMP2	SC V.1	40 CFR 60.4205(c)

II. MATERIAL LIMIT(S)

1. The permittee shall burn only diesel fuel that meets the requirements of 40 CFR 80.510(b) for non-road diesel fuel in EUFIREPUMP2. **(R 336.1205, R 336.1224, R 336.1225, 40 CFR 60.4207)**

III. PROCESS/OPERATIONAL RESTRICTION(S)

1. The permittee shall not operate EUFIREPUMP2 for any purpose more than 100 hours per 12-month rolling time period as determined at the end of each calendar month. **(R 336.1205, R 336.1224, R 336.1225, R 336.1702)**

2. The permittee may operate each engine in EUFIREPUMP2 for no more than 100 hours per calendar year for the purpose of necessary maintenance checks and readiness testing, provided that the tests are recommended by Federal, State, or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The permittee may petition the Department for approval of additional hours to be used for maintenance checks and readiness testing. A petition is not required if the owner or operator maintains records indicating that Federal, State, or local standards require maintenance and testing of emergency internal combustion engines beyond 100 hours per calendar year. **(40 CFR 60.4211(f)(2))**

3. The permittee may operate FIREPUMP2 up to 50 hours per calendar year in non-emergency situations, but those 50 hours are counted towards the 100 hours per calendar year provided for maintenance and testing as provided in §60.4211(f)(2). Except as provided in §60.4211(f)(3)(i), the 50 hours per calendar year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for the permittee to supply non-emergency power as part of a financial arrangement with another entity. **(40 CFR 60.4211(f)(3))**

4. The 50 hours per year for non-emergency situations can be used to supply power as part of a financial arrangement with another entity if all of the following conditions are met:
   a) The engine is dispatched by the local balancing authority or local transmission and distribution system operator.

b) The dispatch is intended to mitigate local transmission and/or distribution limitations so as to avert potential voltage collapse or line overloads that could lead to the interruption of power supply in a local area or region.
c) The dispatch follows reliability, emergency operation or similar protocols that follow specific NERC, regional, state, public utility commission or local standards or guidelines.
d) The power is provided only to the facility itself or to support the local transmission and distribution system.
e) The owner or operator identifies and records the entity that dispatches the engine and the specific NERC, regional, state, public utility commission or local standards or guidelines that are being followed for dispatching.

(40 CFR 60.4211(f)(3)(i))

4. The permittee shall either install, configure, operate, and maintain EUFIREPUMP2 according to the manufacturer's emission-related written instructions, and make no changes to the emission-related settings in a way that is not permitted by the manufacturer, or else the permittee must demonstrate compliance using the method specified in 40 CFR 60.4211(g)(2) **(40 CFR 60.4211)**

IV. DESIGN/EQUIPMENT PARAMETER(S)

1. The permittee shall not install an engine which exceeds 185 HP for EUFIREPUMP2. The engine must have a non-resettable hour meter installed prior to operation. **(R 336.1205, R 336.1224, R 336.1225, R 336.1702, 40 CFR 52.21(c) & (d))**

2. The permittee shall purchase and install an engine certified to the emission standards in §60.4205(c) for the same model year and NFPA nameplate engine power for EUFIREPUMP2. The engine must be installed and configured according to the manufacturer's emission-related specifications, except as permitted in SC III.5. **(40 CFR 60.4211)**

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. If the EUFIREPUMP2 is not installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions, or the permittee changes emission-related settings in a way that is not permitted by the manufacturer, the permittee must demonstrate compliance as follows:
   a) Conduct an initial performance test to demonstrate compliance with the applicable emission standards within one year of startup, or within one year after an engine and control device is no longer installed, configured, operated, and maintained in accordance with the manufacturer's emission-related written instructions, or within one year after you change emission-related settings in a way that is not permitted by the manufacturer.
   b) If a performance test is required, the performance tests shall be conducted according to 40 CFR 60.4212.

   No less than 30 days prior to testing, a complete test plan shall be submitted to the AQD. The permittee must submit a complete report of the test results to the AQD Technical Programs Unit and District Office within 60 days following the last date of the test. **(40 CFR 60.4211(g)(2), 40 CFR 60.4212)**

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. The permittee shall complete all required records in a format acceptable to the AQD District Supervisor by the last day of the calendar month, for the previous calendar month, unless otherwise specified in any recordkeeping, reporting or notification special condition. **(R 336.1205, R 336.1224, R 336.1225, R 336.1702)**

2. The permittee shall keep, in a satisfactory manner, the following records for EUFIREPUMP2:
   a) For a certified engine: The permittee shall keep records of the manufacturer certification documentation.
   b) For an uncertified engine: The permittee shall keep records of testing required in SC V.1.

The permittee shall keep all records on file and make them available to the Department upon request. **(40 CFR 60.4211)**

3. The permittee shall keep, in a satisfactory manner, the following records of maintenance activity for EUFIREPUMP2:
   a) For a certified engine: The permittee shall keep records of the manufacturer's emission-related written instructions, and records demonstrating that the engine has been maintained according to those instructions, as specified in SC III.4.
   b) For an uncertified engine: The permittee shall keep records of a maintenance plan, as required by SC III.5, and maintenance activities.

   The permittee shall keep all records on file and make them available to the Department upon request. **(40 CFR 60.4211)**

4. The permittee shall monitor and record, the total hours of operation for EUFIREPUMP2 on a monthly and 12-month rolling time period basis, and the hours of operation during emergency and non-emergency service that are recorded through the non-resettable hours meter for EUFIREPUMP2, on a calendar year basis, in a manner acceptable to the AQD District Supervisor. The permittee shall document how many hours are spent for emergency operation of EUFIREPUMP2, including what classified the operation as emergency and how many hours are spent for non-emergency operation. **(R 336.1205(1)(a) & (b), 40 CFR 60.4211, 40 CFR 60.4214)**

5. The permittee shall keep, in a satisfactory manner, fuel supplier certification records or fuel sample test data, for each delivery of diesel fuel oil used in EUFIREPUMP2, demonstrating that the fuel meets the requirement of 40 CFR 80.510(b). The certification or test data shall include the name of the oil supplier or laboratory, the sulfur content, and cetane index or aromatic content of the fuel oil. **(R 336.1205(1)(a) & (3), 40 CFR 60.4207(b), 40 CFR 80.510(b))**

6. The permittee shall maintain records of all information necessary for all notifications and reports as specified in these special conditions as well as that information necessary to demonstrate compliance with the emission limits of this permit. This information shall include, but shall not be limited to the following:
   a) Compliance tests and any testing required under the special conditions of this permit.
   b) Verification of heat input capacity required to show compliance with SC IV.1.
   (R 336.1205(1), R 336.1224, R 336.1225, R 336.1301, R 336.1702(a))

VII. REPORTING

1. Within 30 days after completion of the installation of EUFIREPUMP2 as authorized by this Permit to Install, the permittee or the authorized agent pursuant to Rule 204, shall notify the AQD District Supervisor, in writing, of the completion of the activity. Completion of the installation is considered to occur not later than commencement of trial operation of EUFIREPUMP2. **(R 336.1201(7)(a))**

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

Stack & Vent ID	Maximum Exhaust Diameter / Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
1. SVFIREPMP2	6	16	R 336.1225, 40 CFR 52.21(c) & (d)

IX. OTHER REQUIREMENT(S)

1. The permittee shall comply with all provisions of the federal Standards of Performance for New Stationary Sources as specified in 40 CFR Part 60 Subparts A and IIII, as they apply to EUFIREPUMP2. **(40 CFR Part 60 Subparts A & IIII)**

2. The permittee shall comply with the provisions of the National Emission Standards for Hazardous Air Pollutants, as specified in 40 CFR, Part 63, Subpart A and Subpart ZZZZ, as they apply to EUFIREPUMP2. **(40 CFR Part 63 Subparts A and ZZZZ, 40 CFR 63.6595)**

Footnotes:
[1] This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

EUCOOLINGTW1
EMISSION UNIT CONDITIONS

DESCRIPTION

Utility Cooling Tower- 3,000 gallon per minute water flowrate

Flexible Group ID: FGPROJECT2019

POLLUTION CONTROL EQUIPMENT

NA

I. EMISSION LIMIT(S)

NA

II. MATERIAL LIMIT(S)

NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

NA

IV. DESIGN/EQUIPMENT PARAMETER(S)

1. The permittee shall not install a cooling tower which exceeds 3,000 gpm for EUCOOLINGTW1. **(R 336.1205, R 336.1910, 40 CFR 52.21(c) & (d))**

2. The permittee shall maintain and operate EUCOOLINGTW1 as specified in the manufacturer recommendations. **(R 336.1205, R 336.1910, 40 CFR 52.21(c) & (d))**

3. The permittee shall equip and maintain EUCOOLTWR1 with drift eliminators that have a vendor-certified maximum drift-loss rate of 0.005 percent or less. **(R 336.1901)**

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

NA

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. The permittee shall maintain a copy of the manufacturer recommendations for maintenance and operation and maintain a record of all recommended maintenance performed. **(R 336.1205, R 336.1910, 40 CFR 52.21(c) & (d))**

2. The permittee shall maintain a record of the vendor's certification required in SC IV.1, for the life of EUCOOLTWR. **(R 336.1205, R 336.1910, 40 CFR 52.21(c) & (d))**

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

Stack & Vent ID	Maximum Exhaust Diameter / Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
1. SVUTILCOOL1	144	66	40 CFR 52.21(c) & (d)
2. SVUTILCOOL2	144	66	40 CFR 52.21(c) & (d)

IX. OTHER REQUIREMENT(S)

NA

Footnotes:
[1] This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

FLEXIBLE GROUP SPECIAL CONDITIONS

FLEXIBLE GROUP SUMMARY TABLE

The descriptions provided below are for informational purposes and do not constitute enforceable conditions.

Flexible Group ID	Flexible Group Description	Associated Emission Unit IDs
FGK2MACHINE	2,400 tons per day, paperboard machine with in-line paperboard coating process. This emission unit includes the wet end process, steam heated drying cylinders, coating preparation and handling equipment, and curtain coater and drying ovens	EUK2MACHINE, EUDRYER1, EUDRYER2, EUDRYER3, EUDRYER4, EUDRYER5, EUDRYER6, EUDRYER7
FGSTARCH	Starch silo and starch cooker	EUSTARCHCOOKER, EUSTARCH
FGPROJECT2019	All new equipment being permitted in the 2019 project	EUK2MACHINE, EUDRYER1, EUDRYER2, EUDRYER3, EUDRYER4, EUDRYER5, EUDRYER6, EUDRYER7, EUCOOLINGTW1, EUSTARCHCOOKER, EUSTARCH, EUEUBOILER#10, EUAMU EUFIREPUMP2

FGK2MACHINE
FLEXIBLE GROUP CONDITIONS

DESCRIPTION

2,400 tons per day, paperboard machine with in-line paperboard coating process. This emission unit includes the wet end process, steam heated drying cylinders, coating preparation and handling equipment, and curtain coater and drying ovens

Emission Unit: EUK2MACHINE, EUDRYER1, EUDRYER2, EUDRYER3, EUDRYER4, EUDRYER5, EUDRYER6, EUDRYER7

POLLUTION CONTROL EQUIPMENT:

NA

I. EMISSION LIMIT(S)

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. VOC	27.5 tpy	12-month rolling time period as determined at the end of each calendar month	EUK2MACHINE	SC VI.2, SC VI.3	R 336.1702(a), R 336.1205(3)
2 Acetaldehyde[1]	5,685 lb/year	12-month rolling time period as determined at the end of each calendar month	EUK2MACHINE	SC VI.2, SC VI.4	R 336.1225(3)
3. Acrylamide[1]	116 lb/year	12-month rolling time period as determined at the end of each calendar month	EUK2MACHINE	SC VI.2, SC VI.4	R 336.1225(3)

II. MATERIAL LIMIT(S)

Material	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. Paperboard Produced[1]	2,400 tons/day	Each calendar day	EUK2MACHINE	SC VI.3	R 336.1225 R 336.1702(a)
2. Paperboard Produced[1]	657,000 tons/yr	12-month rolling time period as determined at the end of each calendar month	EUK2MACHINE	SC VI.4	R 336.1205(3), R 336.1225, R 336.1702(a)

III. PROCESS/OPERATIONAL RESTRICTION(S)

1. The permittee shall handle all VOC and/or HAP containing materials used in FGK2MACHINE in a manner to minimize the generation of fugitive emissions. The permittee shall keep containers covered at all times except when operator access is necessary. **(R 336.1225, R 336.1702(a))**

IV. DESIGN/EQUIPMENT PARAMETER(S)

1. The permittee shall install the dryers in FGK2MACHINE so that the maximum capacity cannot exceed the following:

EUDRYER1	24.3 MMBtu/hr
EUDRYER2	4.7 MMBtu/hr
EUDRYER3	6.48 MMBtu/hr
EUDRYER5	6.48 MMBtu/hr
EUDRYER6	6.48 MMBtu/hr
EUDRYER7	6.48 MMBtu/hr

(R 336.1205, R 336.1224, R 336.1225, R 336.1331, R 336.1702, R 336.1910)

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. Upon request from the District Supervisor, the permittee shall verify the VOC content of any material used in FGK2MACHINE by testing at owner's expense, in accordance with Department requirements. The test shall use a method approved by the District Supervisor as appropriate for the nature of the material to be tested. If the test results and the formulation values should differ, the permittee shall use the test results to determine compliance. **(R 336.1205, R 336.1225, R 336.1702(a), R 336.2001, R 336.2003, R 336.2004)**

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. The permittee shall complete all required calculations in a format acceptable to the AQD District Supervisor by the end of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring / recordkeeping special condition. **(R 336.1225, R 336.1702(a))**

2. The permittee shall maintain a current listing from the manufacturer of the chemical composition of each material used in FGK2MACHINE, including the weight percent of each toxic air contaminant. The data may consist of Material Safety Data Sheets, manufacturer's formulation data, or both as deemed acceptable by the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. **(R 336.1225, R 336.1702(a))**

3. The permittee shall keep the following information on a monthly basis for EUK2MACHINE:
   a) Tons of paper produced on a monthly and 12-month rolling time period basis.
   b) Pounds or tons of each VOC containing material used and reclaimed.
   c) VOC content (minus water and with water) of each material as applied.
   d) Pounds or tons (with water) of each Acetaldehyde and Acrylamide containing material used and reclaimed. [1]
   e) Acetaldehyde and Acrylamide content (with water) in percent by weight of each material used. [1]
   f) VOC mass emission calculations determining the monthly emission rate in tons per calendar month using mass balance, or an alternative method acceptable to the AQD District Supervisor.
   g) VOC mass emission calculations determining the annual emission rate in tons per 12-month rolling time period as determined at the end of each calendar month using mass balance, or an alternative method acceptable to the AQD District Supervisor.
   h) Acetaldehyde and Acrylamide mass emission calculations determining the monthly emission rate in pounds per calendar month using mass balance, or an alternative method acceptable to the AQD District Supervisor.[1]
   i) Acetaldehyde and Acrylamide mass emission calculations determining the annual emission rate in pounds per 12-month rolling time period as determined at the end of each calendar month using mass balance, or an alternative method acceptable to the AQD District Supervisor.[1]

   The permittee shall keep the records in a format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. **(R 336.1702(a), R 336.1225)**

4. The permittee shall keep a record of the tons of paper produced on a daily basis for EUK2MACHINE. The permittee shall keep all records on file and make them available to the Department upon request. **(R 336.1702(a), R 336.1225)**

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

Stack & Vent ID	Maximum Exhaust Diameter / Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
1. SVWETEND1	90	100	R 336.1225, 40 CFR 52.21(c) & (d)
2. SVWETEND2	90	100	R 336.1225, 40 CFR 52.21(c) & (d)
3. SVWETEND3	90	100	R 336.1225, 40 CFR 52.21(c) & (d)
4. SVDRYERV1	54	100	R 336.1225, 40 CFR 52.21(c) & (d)
5. SVDRYERV2	18	110	R 336.1225, 40 CFR 52.21(c) & (d)
6. SVDRYERV3	24	110	R 336.1225, 40 CFR 52.21(c) & (d)
7. SVDRYERV4	24	110	R 336.1225, 40 CFR 52.21(c) & (d)
8. SVDRYERV5	24	110	R 336.1225, 40 CFR 52.21(c) & (d)
9. SVDRYERV6	24	110	R 336.1225, 40 CFR 52.21(c) & (d)
10. SVDRYERV7	24	110	R 336.1225, 40 CFR 52.21(c) & (d)

IX. OTHER REQUIREMENT(S)

NA

Footnotes:
[1] This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

FGSTARCH
FLEXIBLE GROUP CONDITIONS

DESCRIPTION

Starch silo and starch cooker

Emission Unit: EUSTARCHCOOKER, EUSTARCH

POLLUTION CONTROL EQUIPMENT

Bin filters on the silos

I. EMISSION LIMIT(S)

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. PM	0.010 lb/1,000 lb exhaust air	Hourly	Each exhaust point from FGSTARCH	SC V.1	R 336.1331
2. PM10	0.163 lb/hr	Hourly	Each exhaust point from FGSTARCH	SC V.1	40 CFR 52.21(c) & (d)
3. PM2.5	0.163 lb/hr	Hourly	Each exhaust point from FGSTARCH	SC V.1	40 CFR 52.21(c) & (d)

1. There shall be no outdoor visible emissions from FGSTARCH. **(R 336.1301, R 336.1331, 40 CFR 52.21(c) & (d))**

II. MATERIAL LIMIT(S)

NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

NA

IV. DESIGN/EQUIPMENT PARAMETER(S)

1. The permittee shall not operate FGSTARCH unless the bin filters on the silos are installed, maintained, and operated in a satisfactory manner. **(R 336.1205, R 336.1331, R 336.1910, 40 CFR 52.21(c) & (d))**

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. Upon request from the District Supervisor, the permittee shall verify PM, PM_{10}, and $PM_{2.5}$ emissions from FGSTARCH by testing at owner's expense, in accordance with Department requirements. The test shall use a method approved by the District Supervisor as appropriate for the nature of the material to be tested. **(R 336.1205, R 336.1331, R 336.2001, R 336.2003, R 336.2004, R 336.2400(5), 40 CFR 52.21 (c) and (d))**

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. The permittee shall maintain records of the inspections and replacements of the bin filters on the silos. **(R 336.1205, R 336.1331, R 336.1910, 40 CFR 52.21(c) & (d))**

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below:

Stack & Vent ID	Maximum Exhaust Diameter / Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
1. SVSTARCHSIL	47	80*	**40 CFR 52.21(c) & (d)**
2. SVSTCHCOOK	4	18*	**40 CFR 52.21(c) & (d)**
*Horizontal stack exhaust			

IX. OTHER REQUIREMENT(S)

NA

Footnotes:
[1] This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

FGPROJECT2019
FLEXIBLE GROUP CONDITIONS

DESCRIPTION

All new equipment being permitted in the 2019 project

Emission Unit: EUK2MACHINE, EUDRYER1, EUDRYER2, EUDRYER3, EUDRYER4, EUDRYER5, EUDRYER6, EUDRYER7, EUCOOLINGTW1, EUSTARCHCOOKER, EUSTARCH, EUEUBOILER#10, EUFIREPUMP2

POLLUTION CONTROL EQUIPMENT

There are bin filters on the silos. The Boiler is equipped with Low-NO_x Burners (LNB) and Flue Gas Recirculation (FGR)

I. EMISSION LIMIT(S)

NA

II. MATERIAL LIMIT(S)

NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

1. Within 30 days of the issuance of the permit, the permittee shall submit to the AQD Technical Programs Unit and the District Office, a proposed Odor Investigation Plan for approval. Upon written approval of the Odor Investigation Plan by the AQD, the permittee shall implement the Odor Investigation Plan. A report of the results will be submitted to the AQD Technical Programs Unit and District Office within 30 days of completing the odor investigation. **(R336.1901(b))**

2. Within 60 days of submitting the results report from the Odor Investigation Plan, the permittee shall submit a proposed Nuisance Minimization Plan for Odors and an implementation schedule to the AQD District Office Supervisor for approval. Within 30 days after a request by the AQD District Office Supervisor, the permittee shall submit proposed modifications to the plan for consideration by the Department. **(R336.1901(b))**

IV. DESIGN/EQUIPMENT PARAMETER(S)

NA

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

NA

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

NA

VII. REPORTING

1 The permittee shall notify the Department if a change in land use occurs for property classified as industrial or as a public roadway, where this classification was relied upon to demonstrate compliance with Rule 225(1). The permittee shall submit the notification to the AQD District Supervisor, within 30 days of the actual land use change. Within 60 days of the land use change, the permittee shall submit to the AQD District Supervisor a plan for complying with the requirements of Rule 225(1).The plan shall require compliance with Rule 225(1) no later than one year after the due date of the plan submittal. **(R 336.1225(4))**[1]

VIII. STACK/VENT RESTRICTION(S)

NA

IX. OTHER REQUIREMENT(S)

NA

Footnotes:
[1] This condition is state only enforceable and was established pursuant to Rule 201(1)(b).