

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION**

October 31, 2017

PERMIT TO INSTALL
161-80D

ISSUED TO
Sault Saint Marie Bridge Company

LOCATED AT
1600 Sheridan Roan
Escanaba, Michigan

IN THE COUNTY OF
Delta

STATE REGISTRATION NUMBER
B1570

The Air Quality Division has approved this Permit to Install, pursuant to the delegation of authority from the Michigan Department of Environmental Quality. 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:

August 23, 2017

DATE PERMIT TO INSTALL APPROVED:

October 31, 2017

SIGNATURE:

DATE PERMIT VOIDED:

SIGNATURE:

DATE PERMIT REVOKED:

SIGNATURE:

PERMIT TO INSTALL

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Common Abbreviations / Acronyms

Common Acronyms		Pollutant / Measurement Abbreviations	
AQD	Air Quality Division	acfm	Actual cubic feet per minute
BACT	Best Available Control Technology	BTU	British Thermal Unit
CAA	Clean Air Act	°C	Degrees Celsius
CAM	Compliance Assurance Monitoring	CO	Carbon Monoxide
CEM	Continuous Emission Monitoring	CO _{2e}	Carbon Dioxide Equivalent
CFR	Code of Federal Regulations	dscf	Dry standard cubic foot
COM	Continuous Opacity Monitoring	dscm	Dry standard cubic meter
Department/ department	Michigan Department of Environmental Quality	°F	Degrees Fahrenheit
EU	Emission Unit	gr	Grains
FG	Flexible Group	HAP	Hazardous Air Pollutant
GACS	Gallons of Applied Coating Solids	Hg	Mercury
GC	General Condition	hr	Hour
GHGs	Greenhouse Gases	HP	Horsepower
HVLP	High Volume Low Pressure*	H ₂ S	Hydrogen Sulfide
ID	Identification	kW	Kilowatt
IRSL	Initial Risk Screening Level	lb	Pound
ITSL	Initial Threshold Screening Level	m	Meter
LAER	Lowest Achievable Emission Rate	mg	Milligram
MACT	Maximum Achievable Control Technology	mm	Millimeter
MAERS	Michigan Air Emissions Reporting System	MM	Million
MAP	Malfunction Abatement Plan	MW	Megawatts
MDEQ	Michigan Department of Environmental Quality	NMOC	Non-methane Organic Compounds
MSDS	Material Safety Data Sheet	NO _x	Oxides of Nitrogen
NA	Not Applicable	ng	Nanogram
NAAQS	National Ambient Air Quality Standards	PM	Particulate Matter
NESHAP	National Emission Standard for Hazardous Air Pollutants	PM10	Particulate Matter equal to or less than 10 microns in diameter
NSPS	New Source Performance Standards	PM2.5	Particulate Matter equal to or less than 2.5 microns in diameter
NSR	New Source Review	pph	Pounds per hour
PS	Performance Specification	ppm	Parts per million
PSD	Prevention of Significant Deterioration	ppmv	Parts per million by volume
PTE	Permanent Total Enclosure	ppmw	Parts per million by weight
PTI	Permit to Install	psia	Pounds per square inch absolute
RACT	Reasonable Available Control Technology	psig	Pounds per square inch gauge
ROP	Renewable Operating Permit	scf	Standard cubic feet
SC	Special Condition	sec	Seconds
SCR	Selective Catalytic Reduction	SO ₂	Sulfur Dioxide
SNCR	Selective Non-Catalytic Reduction	TAC	Toxic Air Contaminant
SRN	State Registration Number	Temp	Temperature
TEQ	Toxicity Equivalence Quotient	THC	Total Hydrocarbons
USEPA/EPA	United States Environmental Protection Agency	tpy	Tons per year
VE	Visible Emissions	µg	Microgram
		µm	Micrometer or Micron
		VOC	Volatile Organic Compounds
		yr	Year

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

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 Environmental Quality, 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 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 R 336.1219 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 R 336.1219 and shall be sent to the District Supervisor, Air Quality Division, Michigan Department of Environmental Quality. **(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 R 336.1301, 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 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 R 336.1370(2). **(R 336.1370)**

13. The Department may require the permittee to conduct acceptable performance tests, at the permittee's expense, in accordance with R 336.2001 and R 336.2003, under any of the conditions listed in R 336.2001. **(R 336.2001)**

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 (Process Equipment & Control Devices)	Installation Date / Modification Date	Flexible Group ID
EU-ROTARYDUMP	The rotary car dumping portion of the railroad car dumping station.	August 26, 1980	FG-CARDUMP FG-TRANSFERFACILITY
EU-BOTTOMDUMP	The bottom car dumping portion of the railroad car dumping station.	August 26, 1980	FG-CARDUMP FG-TRANSFERFACILITY
EU-CDTORD	Bottom car dumper transfer to rotary car dumper.	August 26, 1980	FG-CARDUMP FG-TRANSFERFACILITY
EU-CONVEYOR1A	Transfer conveyor 1A and associated transfer points.	August 26, 1980	FG-CARDUMP FG-TRANSFERFACILITY
EU-CONVEYOR1B	Transfer conveyor 1B and associated transfer points.	August 26, 1980	FG-CARDUMP FG-TRANSFERFACILITY
EU-CONVEYOR2	Transfer conveyor 2 and associated transfer points.	August 26, 1980	FG-FACILITYYARD FG-TRANSFERFACILITY
EU-CONVEYOR3	Transfer conveyor 3 and associated transfer points.	August 26, 1980	FG-FACILITYYARD FG-TRANSFERFACILITY
EU-CONVEYOR3A	Transfer conveyor 3A and associated transfer points.	August 26, 1980	FG-FACILITYYARD FG-TRANSFERFACILITY
EU-CONVEYOR4	Transfer conveyor 4A and associated transfer points.	August 26, 1980	FG-FACILITYYARD FG-TRANSFERFACILITY
EU-CONVEYOR5	Transfer conveyor 5 and associated transfer points.	August 26, 1980	FG-FACILITYYARD FG-TRANSFERFACILITY
EU-CONVEYOR6	Transfer conveyor 6 and associated transfer points.	August 26, 1980	FG-FACILITYYARD FG-TRANSFERFACILITY
EU-CONVEYOR6A	Transfer conveyor 6A and associated transfer points.	August 26, 1980	FG-FACILITYYARD FG-TRANSFERFACILITY
EU-CONVEYOR8	Transfer conveyor 8 and associated transfer points.	August 26, 1980	FG-FACILITYYARD FG-TRANSFERFACILITY
EU-RECLAIMER	Bucket wheel reclaimer.	August 26, 1980	FG-FACILITYYARD FG-TRANSFERFACILITY
EU-DB	Discharge boom.	August 26, 1980	FG-FACILITYYARD FG-TRANSFERFACILITY
EU-BANDWAGON	Bandwagon reclaiming conveyor and associated transfer points	August 26, 1980	FG-FACILITYYARD FG-TRANSFERFACILITY
EU-HOPPERCAR	Hopper car.	August 26, 1980	FG-FACILITYYARD FG-TRANSFERFACILITY
EU-STORAGE	Up to a maximum of 12 open area stock piles of iron ore pellets, sand and limestone. Fugitive dust suppression used when necessary for material storage piles.	August 26, 1980 / PTI DATE	FG-FACILITYYARD FG-TRANSFERFACILITY

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 336.1290.

The following conditions apply to: EU-STORAGE

DESCRIPTION: Up to a maximum of 12 open area stock piles of iron ore pellets, sand and limestone. Fugitive dust suppression used when necessary for material storage piles.

Flexible Group ID: FG-FACILITYYARD, FG-TRANSFERFACILITY

POLLUTION CONTROL EQUIPMENT: Fugitive dust suppression when necessary.

I. EMISSION LIMITS

1. Visible emissions from each of the storage piles maintained under EU-STORAGE, shall not exceed five (5) percent opacity. Compliance shall be demonstrated using Test Method 9D as defined in Section 324.5525(j) of Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451). **(R 336.1301, R 336.1303, 40 CFR 52.21(c) & (d))**

II. MATERIAL LIMITS

1. The maximum number of storage piles the applicant may maintain at any one time is twelve. **(R 366.1205, 40 CFR 52.21(c) & (d))**

III. PROCESS/OPERATIONAL RESTRICTIONS

1. The only materials which may be in outside storage piles are iron ore pellets, sand and limestone. **(R 366.1205, 40 CFR 52.21(c) & (d))**

IV. DESIGN/EQUIPMENT PARAMETERS

NA

V. TESTING/SAMPLING

NA

VI. MONITORING/RECORDKEEPING

NA

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTIONS

NA

IX. OTHER REQUIREMENTS

NA

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
FG-CARDUMP	The railroad car dumping station which is housed within a building; consisting of the rotary car dumping and the bottom car dumping portions, conveyor 1A, conveyor 1B, and all associated transfer points. All pieces of equipment are controlled by 2 baghouse dust collectors.	EU-ROTARYDUMP, EU-BOTTOMDUMP, ED-CDTORD, EU-CONVEYOR1A, EU-CONVEYOR1B,
FG-FACILITYYARD	All outdoor conveyors, associated transfer points, and storage piles.	EU-CONVEYOR2 EU-CONVEYOR3, EU-CONVEYOR3A, EU-CONVEYOR4, EU-CONVEYOR5, EU-CONVEYOR6, EU-CONVEYOR6A, EU-CONVEYOR8, EU-RECLAIMER, EU-DB, EU-BANDWAGON, EU-HOPPERCAR, EU-STORAGE
FG-TRANSFERFACILITY	All process equipment source-wide.	EU-ROTARYDUMP, EU-BOTTOMDUMP, ED-CDTORD, EU-CONVEYOR1A, EU-CONVEYOR1B, EU-CONVEYOR2 EU-CONVEYOR3, EU-CONVEYOR3A, EU-CONVEYOR4, EU-CONVEYOR5, EU-CONVEYOR6, EU-CONVEYOR6A, EU-CONVEYOR8, EU-RECLAIMER, EU-DB, EU-BANDWAGON, EU-HOPPERCAR, EU-STORAGE

The following conditions apply to: FG-CARDUMP

DESCRIPTION: The railroad car dumping station which is housed within a building; consisting of the rotary car dumping and the bottom car dumping portions, conveyor 1A, conveyor 1B, and all associated transfer points. All pieces of equipment are controlled by 2 baghouse dust collectors.

Emission Units: EU-ROTARYDUMP, EU-BOTTOMDUMP, ED-CDTORD, EU-CONVEYOR1A and EU-CONVEYOR1B

POLLUTION CONTROL EQUIPMENT: 2 Baghouse Dust Collectors: North and South

I. EMISSION LIMITS

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Testing / Monitoring Method	Underlying Applicable Requirements
1. PM	0.016 lbs per 1,000 lbs of exhaust gas ^a	Test Protocol*	FG-CARDUMP	GC 13	R 336.1331
2. PM	13.2 pph	Test Protocol*	FG-CARDUMP	GC 13	R 336.1205
3. PM10	6.5 pph	Test Protocol*	FG-CARDUMP	GC 13	R 336.1205, 40 CFR 52.21(c) & (d)
4. PM2.5	3.0 pph	Test Protocol*	FG-CARDUMP	GC 13	R 336.1205, 40 CFR 52.21(c) & (d)
^a Calculated on a dry gas basis * Test protocol shall specify averaging time					

- Particulate emissions generated by FG-CARDUMP shall be reduced by a minimum of 99.8 percent by the baghouse dust collectors. **(R 336.1205, R 336.1301, R 336.1331, R 366.1910, 40 CFR 52.21(c) & (d))**
- Visible emissions from FG-CARDUMP shall not exceed a six-minute average of 5 percent opacity. **(R 336.1301, R 336.1303, R 336.1331, 40 CFR 52.21(c) & (d))**

II. MATERIAL LIMITS

NA

III. PROCESS/OPERATIONAL RESTRICTIONS

- The permittee shall not operate the bottom car dumper portion of FG-CARDUMP at the same time as the rotary car dumper portion of FG-CARDUMP. The permittee shall not operate the bottom car dumper portion of FG-CARDUMP unless the doors and windows on the rotary car dumper building are closed. The permittee shall not operate the rotary car dumper portion of FG-CARDUMP unless the doors and windows on the bottom car dumper building are closed. **(R 336.1301, R 336.1331, R 366.1910, 40 CFR 52.21(c) & (d))**

2. The permittee shall not operate FG-CARDUMP unless a malfunction abatement plan (MAP) as described in Rule 911(2), for the baghouse dust collectors, has been submitted within 90 days of permit issuance, and is implemented and maintained. The MAP shall, at a minimum, 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.

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 45 days after such an event occurs. The permittee shall also amend the MAP within 45 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 336.2803, R 336.2804, 40 CFR 52.21(c) and (d))**

IV. DESIGN/EQUIPMENT PARAMETERS

1. The permittee shall not operate any portion of FG-CARDUMP unless the baghouse dust collectors are installed, maintained, and operated in a satisfactory manner. **(R 336.1205, R 336.1301, R 336.1331, R 336.1910, 40 CFR 52.21(c) & (d))**
2. The permittee shall install, calibrate, maintain and operate in a satisfactory manner devices to monitor and record the pressure drop across the baghouse dust collectors for FG-CARDUMP. **(R 336.1205, R 336.1301, R 336.1331, R 336.1910)**
3. EU-ROTARYDUMP, EU-BOTTOMDUMP, ED-CDTORD, EU-CONVEYOR1A, EU-CONVEYOR1B, and EU-CONVEYOR2 portions of FG-CARDUMP must be located within an enclosed building. **(R 336.1205, R 336.1301, R 336.1331, R 336.1910, 40 CFR 52.21(c) & (d))**

V. TESTING/SAMPLING

NA

VI. 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 pressure drop across the baghouse dust collectors for FG-CARDUMP once per 8-hour shift. **(R 336.1205, R 336.1301, R 336.1331, R 336.1910)**
2. The permittee shall keep, in a satisfactory manner, all pressure drop records for the baghouse dust collectors for FG-CARDUMP, as required by SC VI.1 on file at the facility and make them available to the Department upon request. **(R 336.1205, R 336.1301, R 336.1331, R 336.1910)**

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTIONS

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

Stack & Vent ID	Maximum Exhaust Diameter/ Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
1. SV-CARDUMP1	60 x 40	45.0 ^b	40 CFR 52.21(c) & (d)
2. SV-CARDUMP2	60 x 40	45.0 ^b	40 CFR 52.21(c) & (d)

^b Height to the center of the stack outlet.

IX. OTHER REQUIREMENTS

NA

The following conditions apply to: FG-FACILITYYARD

DESCRIPTION: All outdoor conveyors, associated transfer points, and storage piles.

Emission Units: EU-CONVEYOR2, EU-CONVEYOR3, EU-CONVEYOR3A, EU-CONVEYOR4, EU-CONVEYOR5, EU-CONVEYOR6, EU-CONVEYOR6A, EU-CONVEYOR8, EU-RECLAIMER, EU-DB, EU-BANDWAGON, EU-HOPPERCAR and EU-STORAGE

POLLUTION CONTROL EQUIPMENT:

I. EMISSION LIMITS

1. Visible emissions from each of the transfer conveyors and associated transfer points maintained under FG-FACILITYYARD, shall not exceed five (5) percent opacity. Compliance shall be demonstrated using Test Method 9D as defined in Section 324.5525(j) of Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451). **(R 336.1301, R 336.1303, 40 CFR 52.21(c) & (d))**

II. MATERIAL LIMITS

NA

III. PROCESS/OPERATIONAL RESTRICTIONS

NA

IV. DESIGN/EQUIPMENT PARAMETERS

1. The permittee shall not operate the following emission units unless the corresponding unless the corresponding water or surfactant sprays are also installed and operating properly. **(R 336.1301, R 336.1331, R 336.1901, R 336.1910, 40 CFR 52.21 (c) & (d))**

Emission Unit(s)	Control Device
EU-CONVEYOR2	Spray Nozzles at transfer from EU-CONVEYOR1A & EU-CONVEYOR1B: Water or chemical spray. Spray Nozzles at transfer from EU-CONVEYOR2: Water or chemical spray.
EU-CONVEYOR5	Spray Nozzles at transfer from EU-CONVEYOR5: Water spray.
EU-CONVEYOR8	Spray Nozzles at transfer from EU-CONVEYOR8: Water spray.
EU-BANDWAGON	Water spray curtain
EU-DB	Water spray curtain
EU-RECLAIMER	Water spray curtain
EU-STORAGE	Water spray curtain

V. TESTING/SAMPLING

NA

VI. MONITORING/RECORDKEEPING

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

NA

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTIONS

NA

IX. OTHER REQUIREMENTS

NA

The following conditions apply to: FG-TRANSFERFACILITY

DESCRIPTION: All process equipment source-wide.

Emission Units: EU-ROTARYDUMP, EU-BOTTOMDUMP, ED-CDTORD, EU-CONVEYOR1A, EU-CONVEYOR1B, EU-CONVEYOR2, EU-CONVEYOR3, EU-CONVEYOR3A, EU-CONVEYOR4, EU-CONVEYOR5, EU-CONVEYOR6, EU-CONVEYOR6A, EU-CONVEYOR8, EU-RECLAIMER, EU-DB, EU-BANDWAGON, EU-HOPPERCAR and EU-STORAGE

POLLUTION CONTROL EQUIPMENT:

I. EMISSION LIMITS

NA

II. MATERIAL LIMITS

1. The permittee shall handle only iron ore pellets, sand and limestone at FG-TRANSFERFACILITY. **(R 336.1205, 40 CFR 52.21(c) & (d))**
2. The permittee shall not transfer more than 12,000,000 tons of material through FG-TRANSFERFACILITY per 12-month rolling time period as determined at the end of each calendar month. **(R 336.1205, 40 CFR 52.21(c) & (d))**

III. PROCESS/OPERATIONAL RESTRICTIONS

1. The permittee shall not operate FG-TRANSFERFACILITY unless an updated nuisance minimization plan for fugitive dust for all plant roadways, the plant yard, all material storage piles, and all material handling operations has been submitted within 90 days of permit issuance, and is approved, implemented and maintained. This plan must include a site plan or figure showing the location and designation of all transfer facility equipment. Modifications to the plan shall be submitted to the District Supervisor for approval, and kept on file at the facility upon acceptance. **(R 336.1205, R 336.1371, R 336.1372, 40 CFR 52.21(c) & (d))**

IV. DESIGN/EQUIPMENT PARAMETERS

NA

V. TESTING/SAMPLING

NA

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 and make them available by the 15th 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(c) & (d))**

2. The permittee shall keep records of the amount of iron ore pellets, sand and limestone; individual and combined; transferred through the transfer facility on a daily, monthly, and 12-month rolling time period basis. The records shall be kept on file for a period of at least five years, and made available to the Department upon request. **(R 336.1205, 40 CFR 52.21(c) & (d))**

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTIONS

NA

IX. OTHER REQUIREMENTS

NA