

217/782-2113

CONSTRUCTION PERMIT - REVISED
NESHAP SOURCE

PERMITTEE

Fairmount Minerals, LTD.
Attn: Mr. Skip Mizwicki
3448 East 2153 Road
Wedron, Illinois 60557

Application No.: 06030039

I.D. No.: 099804AAB

Applicant's Designation: Technisand

Date Received: September 22, 2008

Subject: Sand Coating Operations

Date Issued: DRAFT

Location: 3448 East 2153 Road, Wedron, LaSalle County

Permit is hereby granted to the above designated Permittee to CONSTRUCT and/or MODIFY emission source(s) and/or air pollution control equipment consisting of a resin-coating sand plant (the affected plant) consisting of the following emission units and air pollution control equipment (the affected units): 2 recycle hoppers (HOP-01 & HOP-05); 3 reject bins/hoppers (HOP-02, HOP-03 & HOP-04); belt conveyor (BC-02); truck unloading station (TU-01); 4-belt conveyors (#BC03 through BC06), 5 silo drop points (finished sand silos), 4 bucket elevators (EL-01A, EL-01, EL-03 & EL-04), 2 raw material storage silos (BIN-01 & BIN-02), 5 finished product storage silos (SILO-01 through SILO-05), 2 continuous sand coolers (CLR-01 & CLR-02), 2 sand heaters (HTR-01 & HTR-02) unit, 1 screen (VS-02), 1 Megatex screen (VS-01); a lump breaker (LB-01) and a deagglomerator (LB-02), all controlled by the main baghouse (BH-02); 1 belt conveyor (BC-07), 1 truck and 1 railcar load-out (TL-01 & RL-01), 1 surge bin (BIN-07) and 1 bag filling unit (BF-01), all controlled by the load-out baghouse (BH-03); mixers/coaters (RAC-01 & RAC-02) and 1 mixer (RAC-03), all controlled with thermal oxidizer (TO-01); 1 natural gas-fired thermal oil heater; and other emission units; as described in the above referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

1. Introduction

- a. This revised permit authorizes a production increase for coating of sand to 75 tons per hour of raw sand, from 50 tons per hour as originally allowed. In conjunction with this expansion, the exhaust from the mixer (RAC-03) will be rerouted to the thermal oxidizer instead of a baghouse.
- b. As a result of the production increase, the plant's emissions of Hazardous Air Pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act may be more than 10 tons/year of a single HAP, i.e., phenol, so the plant would be a major source for emissions of HAPs. This triggers a case-by-case review of the affected coating units (RAC-1, RAC-2 and RAC-3), which collectively constitutes a single process or production unit as defined by 40 CFR 63.41, under Section 112(g) of the Clean Air Act to determine and set Maximum Achievable Control

Technology (MACT) for control of emissions of HAPs. This case-by-case determination of MACT is needed because USEPA has not adopted federal standards that apply to the emissions of HAPs from coating of sand.

2. Good Air Pollution Control Practices

- a. At all times the Permittee shall maintain and operate the affected units, including associated air pollution control equipment, in a manner consistent with good air pollution control practice for minimizing emissions.
- b. Operation of the affected units shall not begin until associated emission control devices have been constructed and are operational.

3. Case-By-Case MACT Determination

- a. The affected coating units (RAC-1, RAC-2 and RAC-3) shall comply with the following emission limits and emission control requirements for emissions of organic HAPs. These requirements are based upon those of the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Miscellaneous Organic Chemical Manufacturing, 40 CFR 63, Subpart FFFF, as adopted on July 14, 2006
 - i. Emissions of total organic HAP or Total Organic Compound (TOC) from these units shall be reduced by at least 98 percent by weight or to an outlet process concentration no more than 20 ppmv as organic HAP or TOC by venting emissions to a thermal oxidizer or other control device at all times, except during startup, shutdown and malfunction, as defined by 40 CFR 63.2.
 - ii. The thermal oxidizer or other control device for the affected coating units shall be properly operated, except in the event of a shutdown, startup, malfunction, or emergency. In particular, except as related to performance testing and preparation for performance testing, during operation of the affected coating units, the temperature in the combustion chamber of the thermal oxidizer, on a 3-hour average, shall be maintained at or above the temperature during the most recent performance test that demonstrated compliance.
 - iii. Operation of the thermal oxidizer or other control device for the affected coating units shall be in accordance with a Startup, Shutdown and Malfunction Plan that meets the requirements of 40 CFR 63.6(e)(3)(i), (ii), and (v) through (viii).
- b. The Permittee shall implement compliance procedures for the affected coating units related to emissions of organic HAPs that are based upon those of the NESHAP for Miscellaneous Organic Chemical Manufacturing, 40 CFR 63, Subpart FFFF, as adopted on July 14, 2006:
 - i. The Permittee shall conduct performance tests for the coating lines and thermal oxidizer for HAP emissions, as specified by 40 CFR 63.2450(g) and the relevant provisions in 40 CFR 63, Subpart A, as adopted on July 14, 2006. (See also Condition 9-1(a).)

Note: The Permittee has conducted the initial performance for emissions of organic HAPS, which showed compliance with Condition

3(a)(i). Therefore, the issuance of this permit does not trigger a requirement for an additional performance test be conducted when operation of the modified plant has begun.

- ii. The Permittee shall install, operate and maintain a continuous monitoring system for gas temperature in the combustion chamber of the thermal oxidizer. During operation of the affected coating units, this device shall take measurements of temperature at least every 5 minutes and record hourly and 3-hour averages of temperature. (See also Condition 10(a).)
- iii. The Permittee shall maintain records of calculations and engineering analyses to demonstrate compliance with Condition 3(a) and records for the affected coating units and associated thermal oxidizer pertaining to deviations; startup, shutdown or malfunctions; emission capture systems; performance testing; and capture and control efficiency determinations.
- iv. The Permittee shall submit an initial compliance notification to the Illinois EPA indicating whether the affected coating units are in compliance with the requirements of Conditions 3(a) and (c). This notification shall be submitted within 180 days after operation of the modified plant begins.
- v. The Permittee shall submit semi-annual compliance reports to the Illinois EPA for the affected coating units that include the following information related to compliance with Condition 3(a). These reports shall be submitted within 30 days of the end of the semi-annual reporting period.
 - A. Number, duration, description and cause of all deviations or exceedances and a deviation or description of the corrective action taken for each exceedance; or
 - B. If there have been no deviations or exceedances, a statement to that effect.
- c. The particulate matter emissions from affected coating units shall comply with the following limits:
 - i. Stack emissions - 0 percent opacity, as determined by USEPA Method 9
 - ii. Fugitive Emissions - No visible emissions, as determined by USEPA Method 22.

Note: This case-by-case MACT determination is made pursuant to Section 112(g) of the federal Clean Air Act and Sections 9.1(d) and 39.5(19) of the Environmental Protection Act. The Illinois EPA has determined that the requirements of the NESHAP, 40 CFR 63, Subpart FFFF, are an appropriate basis for this case-by-case determination of MACT for emissions of organic HAPs. Emissions of particulate HAPs are appropriately controlled by restrictions on opacity and the presence of visible emissions.

4. Nonapplicability Provisions

- a. This permit is issued based on the affected plant not being subject to the NSPS, 40 CFR 60 Subpart 000, because the affected plant does not crush or grind sand, so that it does not constitute a nonmetallic mineral processing plant, as defined by 40 CFR 60.671.

5. Applicable State Emission Standards

- a. The emissions of particulate matter from the affected units are subject to the following standards.
 - i. No person shall cause or allow the emission of smoke or other particulate matter, with an opacity greater than 30 percent, into the atmosphere from any emission unit other than certain emission units subject to the requirements of 35 IAC 212.122, pursuant to 35 IAC 212.123(a), except as allowed by 35 IAC 212.123(b) and 212.124.
 - ii. No person shall cause or allow the emission of fugitive particulate matter from any process, including any material handling or storage activity, that is visible by an observer looking generally overhead at a point beyond the property line of the source unless the wind speed is greater than 40.2 kilometers per hour (25 miles per hour), pursuant to 35 IAC 212.301 and 212.314.
 - iii. No person shall cause or allow the emission of particulate matter into the atmosphere in any one hour period from any new process emission unit which, either alone or in combination with the emission of particulate matter from all other similar process emission units for which construction or modification commenced on or after April 14, 1972, at a source or premises, exceeds the allowable emission rates specified in 35 IAC 212.321(c), pursuant to 35 IAC 212.321(a).
- b. The emissions of organic material from the affected units are subjected to the following standards.
 - i. Pursuant to 35 IAC 215.301, no person shall cause or allow the discharge of more than 3.6 kg/hour (8 lbs/hour) of organic material into the atmosphere from any emission source, except as provided in 35 IAC 215.302, 215.303, 215.304 and the following exception: If no odor nuisance exists the limitation of 35 IAC 215 Subpart K shall apply only to photochemical reactive material as defined in 35 IAC 211.4690.
 - ii. Pursuant to 35 IAC 215.302(a), emissions of organic material in excess of those permitted by 35 IAC 215.301 are allowable if such emissions are controlled by flame, thermal or catalytic incineration so as either to reduce such emissions to 10 ppm equivalent methane (molecular weight 16) or less, or to convert 85 percent of the hydrocarbons to carbon dioxide and water.
- c. The emissions of sulfur dioxide from affected process unit are subject to 35 IAC 214.301, which provides that no person shall cause or allow the emission of sulfur dioxide into the atmosphere from any process emission unit to exceed 2000 ppm.

6. Work Practice Requirements

- a. i. The combustion chamber of the thermal oxidizer for the affected coating units shall be preheated to the working temperature before operation of the coating units begins.
- ii. During operation of the affected coating units, the minimum temperature of the combustion chamber in the thermal oxidizer, hourly average, shall be consistent with the temperature monitored during the most recent emissions tests in which compliance with the requirements of Condition 3(a)(i) was demonstrated, provided, however, that this requirement does not apply during subsequent emissions tests or evaluation of the operation of the oxidizer in preparation for such tests.
- b. The Permittee shall perform regular maintenance on the thermal oxidizer in accordance with written procedures developed and maintained by the Permittee, which procedures may include the manufacturer(s) and/or vendor(s) recommendations.

7. Operational Limits

- a. The amount of sand processed by the affected plant shall not exceed 65,700 tons per month and 657,000 tons per year.
- b. The usage of coatings and solvents in the sand coating operations at the affected plant shall not exceed the following limits:

Material	Limit	
	Tons/Mo	Tons/Yr
Resin	2,630	26,280
Solvent	740	3,679

- c. The usage of natural gas by the thermal oil heater and other units at the affected plant shall not exceed 26.0 million scf per month and 130 million scf per year.
- d. Compliance with the above annual limits and other annual limits in this permit shall be determined from a running total of 12 months of data.

8. Emission Limits

- a. i. The thermal oxidizer for the affected coating operation shall achieve a control for emissions of volatile organic material (VOM) of at least 98.0 percent, 3-hour average basis.
- ii. The emissions of VOM from the affected plant shall not exceed 1.6 tons per month and 16 tons per year. These limits are based on information in the application for the maximum amount of VOM contained in raw materials and a minimum VOM control efficiency of 98 percent by the thermal oxidizer on the coating operations.
- b. i. The baghouses installed and operated on affected units shall be designed to emit no more than 0.01 gr/scf or achieve a nominal control efficiency of 99 percent for filterable particulate matter, as would be measured by USEPA Reference Method 5.

- ii. The emission of PM from the affected plant, excluding fugitive emissions associated from roadways, shall not exceed 5.0 tons per month and 25.2 tons per year.
- iii. The emissions of particulate matter from individual emission units or groups of emission units at the plant shall not exceed the limits in Table 1. These limits are based on the maximum production rate of the plant (i.e., 657,000 tons of raw sand per year) and other information in the permit application.
- c. The emissions from the combustion of natural gas at the plant shall not exceed the following limits. These limits are based on the maximum fuel usage of the plant and standard emission factors from USEPA's *Compilation of Air Pollutant Emission Factors*, AP-42.

Pollutant	Emission Factor (lb/mmscf)	Limit	
		Tons/Mo	Tons/Yr
Nitrogen Oxides (NO _x)	100	0.65	6.50
Carbon Monoxides (CO)	84	0.55	5.46
Particulate Matter ₁₀ (PM ₁₀)	7.6	0.05	0.49
VOM	5.5	0.04	0.36

- d. This permit is issued based on negligible emissions of SO₂ from the affected plant. For this purpose, the SO₂ emissions of the affected plant shall not exceed 0.1 pound per hour and 0.44 tons per year.

9-1 Emission Testing Requirements for Volatile Organic Material (VOM)

- a. Upon request by the Illinois EPA, the emission testing for emissions of organic HAPs from affected units addressed by Condition 3(b)(i) shall include measurements for emissions of VOM using appropriate USEPA test methods in 40 CFR Part 60, Appendix A.

9-2. Emission Testing Requirements for PM

- a. Within 90 days of a written request by the Illinois EPA or such later date agreed to by the Illinois EPA, the Permittee shall have tests conducted, as follows, by an approved testing service for the stack emissions of particulate matter from affected units as specified by the request during conditions that are representative of the maximum emissions.
- b. The following methods and procedures shall be used for testing of emissions, unless the Illinois EPA approves another method. Refer to 40 CFR 60, Appendix A, for USEPA test methods.

Location of Sample Points	USEPA Method 1
Gas Flow and Velocity	USEPA Method 2
Flue Gas Weight	USEPA Method 3
Moisture	USEPA Method 4
Particulate Matter	USEPA Method 5

- c. The Illinois EPA shall be notified prior to these measurements to enable the Illinois EPA to observe these measurements. Notification of

the expected date of the measurements shall be submitted to a minimum of 30 days prior to the expected date. Notification of the actual date and expected time of measurement shall be submitted a minimum of 5 working days prior to the actual date of the measurement. The Illinois EPA may, at its discretion, accept notification with shorter advance notice provided that the Illinois EPA will not accept such notifications if it interferes with the Illinois EPA's ability to observe the measurements.

- d. At least 60 days prior to the actual date of testing, a written test plan shall be submitted to the Illinois EPA for review. This plan shall describe the specific procedures for testing, including as a minimum:
 - i. The person(s) who will be performing sampling and analysis and their experience with similar tests.
 - ii. The specific conditions under which testing will be performed, including a discussion of why these conditions will be representative of maximum emissions and the means by which the operating parameters for the emission unit and any control equipment will be determined.
 - iii. The specific determinations of emissions and operation, which are intended to be made, including sampling and monitoring locations.
 - iv. The test method(s), which will be used, with the specific analysis method, if the method can be used with different analysis methods.
 - v. Any minor changes in standard methodology proposed to accommodate the specific circumstances of testing, with justification.
 - vi. The format and content of the Source Test Report.
- e. Copies of the Final Report(s) for these tests shall be expeditiously submitted to the Illinois EPA, in all case within 60 days after the date of the test. The Final Report shall include as a minimum:
 - i. A summary of results.
 - ii. General information.
 - iii. Description of test method(s), including description of sampling points, sampling train, analysis equipment, and test schedule.
 - iv. Detailed description of test conditions, including:
 - A. Process information, i.e., mode(s) of operation and process rates; and
 - B. Control equipment information, i.e., equipment condition and operating parameters during testing.

- v. Data and calculations, including copies of all raw data sheets and records of laboratory analyses, sample calculations, and data on equipment calibration.

10. Operational Monitoring and Instrumentation

- a. The Permittee shall equip the thermal oxidizer with a continuous monitoring system for temperature in the combustion chamber of the oxidizer. This monitoring system shall be installed, calibrated, maintained, and operated according to vendor's specifications at all times that the afterburner is in use.
- b. The Permittee shall equip the main baghouse (BH-2) with instrumentation to measure the pressure drop across the baghouse. This instrumentation shall be installed, maintained, and operated according to vendor's specifications.

11. Recordkeeping Requirements

- a. The Permittee shall maintain the following logs or other similar records for the affected units and associated control devices:
 - i. An operating log that at a minimum shall contain the following information the identification of each incident during which emission unit(s) operated without the associated control device or when the associated control devices was not operating properly, with detailed description, including duration, a discussion of the likely cause(s) of the event, the corrective actions that were taken, and any preventive measures that were be taken to reduce future incidents, and an estimate of excess emissions during the incident, if any.
 - ii. A maintenance and repair log that at a minimum describes all routine and non-routine maintenance and repair performed including dates and description
- b. The Permittee shall keep the records of the following information related to the usage of HAP and VOM containing materials in the coating operations at the plant and the associated emissions of HAPs and VOM:
 - i. Maximum amount of VOM and HAP in the various VOM and HAP-containing raw materials that are used (weight percent, by individual material or type or class of material), with supporting documentation
 - ii. The amount of VOM and HAP-containing raw materials used (tons/month and tons/year, by individual material or type or class of material);
 - iii. The emissions of VOM and HAP from the plant, other than emissions from combustion of fuel (tons/month and tons/year) with supporting calculations.
- c. The Permittee shall keep the records of the following information related to the receiving, handling, processing and loadout of sand at the plant and associated emissions of particulate matter (PM):

- i. The amount of sand received by the plant and the amount of sand coated or processed by the plant (tons/month and tons/year);
 - ii. The PM emissions from the plant, other than combustion emissions (tons/month and tons/year), with supporting calculations.
- d. The Permittee shall keep records of the following information related to fuel usage by the plant and associated emissions.
- i. The fuel usage of the plant (mmscf/month and mmscf/year).
 - ii. The emissions of CO, NO_x, PM, and VOM from the combustion of fuel (tons/month and ton/year), with supporting calculations.

12. General Requirements for Records

- a. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least five years from the date of entry and shall be made available for inspection and copying by the Illinois EPA or USEPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to the Illinois EPA or USEPA request for records during the course of a source inspection.

13. Reporting Requirements

- a. If there is an exceedance of or deviation from the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA as follows. The report shall include a description of the exceedance or deviation, the probable cause of the event, the corrective actions that were taken, and measures taken to prevent similar occurrences in the future.
 - i. Deviations from annual emission limits for the plant in Condition 8(a)(ii) or 8(b)(ii) shall be reported within 30 days.
 - ii. Other deviations from the requirements of this permit Condition 3(a)(i) shall be reported with the periodic compliance reports required by Condition 3(b)(iv).

14. General Requirements for Reports and Notifications

Two copies of required reports and notifications shall be sent to:

Illinois Environmental Protection Agency
Division of Air Pollution Control
Compliance Section (#40)
P.O. Box 19276
Springfield, Illinois 62794-9276

and one copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency
Division of Air Pollution Control
5415 North University

Peoria, Illinois 61614

and one copy of any documents relating to emissions testing shall be sent to the following address unless otherwise indicated:

Illinois Environmental Protection Agency
Division of Air Pollution Control
Source Monitoring Unit
9511 West Harrison
Des Plaines, Illinois 60016

15. Authorization to Operate

The Permittee is allowed to operate the affected plant with associated control devices under this permit until final action is taken on the CAAPP application for the plant. This condition supercedes standard condition 6.

Please note that, in addition to addressing the increase in the plant's production capacity, this revised permit also clarifies and improves practical enforceability of applicable requirements for the plant, including restructuring the limits on the particulate matter emissions from the plant.

If you have any questions on this permit, please call Shashi Shah at 217/782-2113.

Edwin C. Bakowski, P.E.
Manager, Permit Section
Division of Air Pollution Control

Date Signed: _____

ECB:SRS:jws

cc: Region 2

ATTACHMENTS:

Table 1: Limits for Particulate Matter Emissions from Affected Units

Note: This table also addresses emission units that were constructed pursuant to Construction Permit 08100071, which provided for construction of additional equipment at the plant to receive raw sand by rail car. (See also Tables 2 and 5).

Unit(s)	PM ₁₀ Factor Lb/Ton	PM ₁₀ Emissions		
		Lb/Hr	Ton/Mo	Ton/Yr
Truck Unloading (TU-01)	0.0024	-	0.10	0.39
Belt Conveyors (Raw sand feed) (BC-02)	0.0064	-	0.40	2.10
Coaters (RAC-01, RAC-02 and RAC-03)	0.019	-	1.26	6.30
Emission Units Controlled by Baghouse BH-01 (See Table 2)	-	0.17	-	0.75
Affected Units Controlled by Baghouse BH-02 (See Table 3)	-	2.57	-	11.26
Affected Units Controlled by Baghouse BH-03 (See Table 4)	-	0.26	-	1.13
Emission Units Controlled by Baghouse BH-04 (See Table 5)	-	0.60	-	2.63
Other Affected Units without Baghouses (See Table 6)	-	-	-	0.10
Fuel Combustion Emission Units (See also Condition 8(c))	-	-	-	0.49
Total				25.2

Table 2: List of Emission Units Controlled by Rail Unloading Baghouse (BH-01)

Unit(s)
Rail Unloading Pit with Hopper (raw sand) (RU-01 &HOP-06)
Belt Conveyor (from RU-01 to BC-09) (BC-08)

Note: These emission units were constructed pursuant to Construction Permit 08100071, which addressed construction of additional equipment at the plant to receive raw sand by rail car.

Table 3: List of Affected Units Controlled by the Main Baghouse (BH-02)

Unit(s)
Bucket Elevator (raw sand from TU-01) (EL-01A)
Two Raw Sand Storage Bins (Bin-01 & 02)
Two Weigh Belt Feeders (BC-03 & 04)
Bucket Elevator (raw sand bins to sand heaters) (EL-01)
Two Continuous Sand Heaters (HTR-01 & 02)
Bucket Elevator (hot sand to Megatex screen) (EL-03)
Megatex Screen (VS-01)
Lump Breaker and Deagglomerator (LB-01 & LB-02)
Two Continuous Sand Coolers (CLR-01 & 02)
Bucket Elevator (Finished sand) (EL-04)
Five Finished Sand Storage Silos (SILO-01, 02, 03, 04 & 05)
Belt Conveyor (from Finished Sand Silos to BC-06) (BC-05)
Belt Conveyor (from BC-05 to VS-02) (BC-06)
Scalping Screen (VS-02)
Belt Conveyor (from EL-06 to BIN-01, 02) (BC-10)
Semi-Bulk Bag Filling (BF-01)

Table 4: List of Affected Units Controlled by the Loadout Baghouse (BH-03)

Unit(s)
Belt Conveyor with Scale (BC-07)
Finished Sand Surge Bin (BIN-07)
Truck and Railcar Loadout (TL-01 and RL-01)

Table 5: List of Emission Units Controlled by Raw Sand Storage Baghouse (BH-04)

Unit(s)
Belt Conveyor (from BC-08 to EL-5) (BC-09)
Bucket Elevator (from BC-09 to BIN-03, 04, 05 & 06) (EL-05)
Raw Sand Storage Bins (BIN-03, 04, 05, 06)
Belt Conveyor (from bins to EL-06) (BC-11)
Bucket Elevator (from BC-11 to BC-10) (EL-06)

Table 6: Listing of Other Affected Units without Baghouses

Unit(s)
Recycle Hopper from Sand Heaters (HOP-01)
Reject Bins/Hoppers (HOP-02, 03 & 04)
Portable Recycle Hopper from BC-05 (HOP-05)

Standard Conditions for Construction/Development Permits
Issued by the Illinois Environmental Protection Agency

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) authorizes the Environmental Protection Agency to impose conditions on permits which it issues.

The following conditions are applicable unless superseded by special condition(s).

1. Unless this permit has been extended or it has been voided by a newly issued permit, this permit will expire one year from the date of issuance, unless a continuous program of construction or development on this project has started by such time.

2. The construction or development covered by this permit shall be done in compliance with applicable provisions of the Illinois Environmental Protection Act and Regulations adopted by the Illinois Pollution Control Board.

3. There shall be no deviations from the approved plans and specifications unless a written request for modification, along with plans and specifications as required, shall have been submitted to the Illinois EPA and a supplemental written permit issued.

4. The Permittee shall allow any duly authorized agent of the Illinois EPA upon the presentation of credentials, at reasonable times:

a. To enter the Permittee's property where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit,

b. To have access to and to copy any records required to be kept under the terms and conditions of this permit,

c. To inspect, including during any hours of operation of equipment constructed or operated under this permit, such equipment and any equipment required to be kept, used, operated, calibrated and maintained under this permit,

d. To obtain and remove samples of any discharge or emissions of pollutants, and

e. To enter and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.

5. The issuance of this permit:

a. Shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located,

b. Does not release the Permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities.

c. Does not release the Permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations.

d. Does not take into consideration or attest to the structural stability of any units or parts of the project, and

e. In no manner implies or suggests that the Illinois EPA (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.

6a. Unless a joint construction/operation permit has been issued, a permit for operation shall be obtained from the Illinois EPA before the equipment covered by this permit is placed into operation.

b. For purposes of shakedown and testing, unless otherwise specified by a special permit condition, the equipment covered under this permit may be operated for a period not to exceed thirty (30) days.

7. The Illinois EPA may file a complaint with the Board for modification, suspension or revocation of a permit.

a. Upon discovery that the permit application contained misrepresentations, misinformation or false statement or that all relevant facts were not disclosed, or

b. Upon finding that any standard or special conditions have been violated, or

c. Upon any violations of the Environmental Protection Act or any regulation effective thereunder as a result of the construction or development authorized by this permit.