

217/785-1705

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT -- NSPS SOURCE -- RENEWAL

Permittee

Reliable Asphalt Company
Attn: Paul Etter
3741 South Pulaski Road
Chicago, Illinois 60623

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| <u>Application No.:</u> 06120045 | <u>I.D. No.:</u> 031600FCU |
| <u>Applicant's Designation:</u> | <u>Date Received:</u> December 21, 2006 |
| <u>Subject:</u> One Drum-Mix Asphalt Plant & Crushing Plant | |
| <u>Date Issued:</u> | <u>Expiration Date:</u> |
| <u>Location:</u> 3741 South Pulaski Road, Chicago, Cook County, 60623 | |

This permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of

Drum Mix Asphalt Plant:

One (1) 300 Ton/Hr Natural Gas-fired Drum Mixer/Dryer with Baghouse Control;
Four (4) Liquid Asphalt Storage Tanks;
Four (4) Asphalt Storage Silo; and
Asphalt Silo Loadout.

Stone Crushing plant:

Five (5) Crushers with water spray bars;
Three (3) Screens; and
Forty-One (41) Conveyors.

pursuant to the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This federally enforceable state operating permit is issued:
 - i. To limit the emissions of air pollutants from the source to less than major source thresholds (i.e., 100 tons/yr for Carbon Monoxide (CO), Nitrogen Oxides (NO_x), Particulate Matter less than 10 microns (PM₁₀), and Sulfur Dioxide (SO₂)). As a result, the source is excluded from requirements to obtain a Clean Air Act Permit Program (CAAPP) permit. The maximum emissions of this source, as limited by the conditions of this permit are described in Attachment A.
 - ii. To limit the potential emissions of VOM from the source to less than 25 tons/year. As a result, the source is excluded from the requirements of 35 Ill. Adm. Code Part 205 (Emission Reduction Market System). The maximum emissions of this source, as limited by the conditions of this permit, are described in Attachment A.

- iii. To establish federally enforceable production and operating limitations, which restrict the potential to emit for VOM to less than 25 tons per year so that an affected drum-mix asphalt plant, which is located in Chicago area, is not subject to the requirements of 35 Ill. Adm. Code Part 218 Subpart TT (Other Emission Units).
 - b. Prior to issuance, a draft of this permit has undergone a public notice and comment period.
 - c. This permit supersedes all operating permit(s) for this location.
- 2a. The Drum Mix Asphalt Plant is subject to the New Source Performance Standards (NSPS) for Hot Mix Asphalt Plants, 40 CFR 60, Subparts A and I. The Illinois EPA is administering the NSPS in Illinois on behalf of the United States EPA under a delegation agreement. Pursuant to 40 CFR 60.90(a), the affected facility to which the provisions of 40 CFR 60 Subpart I apply is each hot mix asphalt facility. For the purpose of 40 CFR 60 Subpart I, a hot mix asphalt facility is comprised only of any combination of the following: dryers; systems for screening, handling, storing, and weighing hot aggregate; systems for loading, transferring, and storing mineral filler, systems for mixing hot mix asphalt; and the loading, transfer, and storage systems associated with emission control systems.
- b. Pursuant to 40 CFR 60.90(b), any facility under 40 CFR 60.90(a) that commences construction or modification after June 11, 1973, is subject to the requirements of 40 CFR 60 Subpart I.
 - c. Pursuant to 40 CFR 60.92(a), On and after the date on which the performance test required to be conducted by 40 CFR 60.8 is completed, no owner or operator subject to the provisions of 40 CFR 60 Subpart I shall discharge or cause the discharge into the atmosphere from any affected facility any gases which:
 - i. Contain particulate matter in excess of 90 mg/dscm (0.04 gr/dscf).
 - ii. Exhibit 20 percent opacity or greater.
- 3a. The crushing plant (crushers, screens and conveyors) is subject to the New Source Performance Standards (NSPS) for Nonmetallic Mineral Processing Plants, 40 CFR 60, Subparts A and 000. The Illinois EPA is administering the NSPS in Illinois on behalf of the United States EPA under a delegation agreement. Pursuant to 40 CFR 60.670(a)(1), except as provided in 40 CFR 60.670(a)(2), (b), (c), and (d), the provisions of 40 CFR 60 Subpart 000 are applicable to the following affected facilities in fixed or portable nonmetallic mineral processing plants: each crusher, grinding mill, screening operation, bucket elevator, belt conveyor, bagging operation, storage bin, enclosed truck or railcar loading station. Also, crushers and grinding mills at hot mix asphalt facilities that reduce the size of nonmetallic minerals embedded in recycled asphalt pavement and subsequent affected facilities up to, but

not including, the first storage silo or bin are subject to the provisions of 40 CFR 60 Subpart 000.

- b. Pursuant to 40 CFR 60.672(b), affected facilities must meet the fugitive emission limits and compliance requirements in Table 3 of 40 CFR 60 Subpart 000 (see Attachment B) within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR 60.11. The requirements in Table 3 of 40 CFR 60 Subpart 000 apply for fugitive emissions from affected facilities without capture systems and for fugitive emissions escaping capture systems.
 - c. Pursuant to 40 CFR 60.672(b), affected facilities must meet the fugitive emission limits and compliance requirements in Table 3 of 40 CFR 60 Subpart 000 within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR 60.11. The requirements in Table 3 of 40 CFR 60 Subpart 000 apply for fugitive emissions escaping capture systems.
 - d. Pursuant to 40 CFR 60.672(d), truck dumping of nonmetallic minerals into any screening operation, feed hopper, or crusher is exempt from the requirements of 40 CFR 60.672.
 - e. Pursuant to 40 CFR 60.672(e), if any transfer point on a conveyor belt or any other affected facility is enclosed in a building, then each enclosed affected facility must comply with the emission limits in 40 CFR 60.672(a) and (b), or the building enclosing the affected facility or facilities must comply with the following emission limits:
 - i. Fugitive emissions from any building openings (except for vents as defined in 40 CFR 60.671) must not exceed 7 percent opacity; and
 - ii. Vents (as defined in 40 CFR 60.671) in the building must meet the applicable stack emission limits and compliance requirements in Table 2 of 40 CFR 60 Subpart 000.
- 4a. Pursuant to 35 Ill. Adm. Code 212.123(a), 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 those emission units subject to 35 Ill. Adm. Code 212.122.
- b. Pursuant to 35 Ill. Adm. Code 212.123(b), the emission of smoke or other particulate matter from any such emission unit may have an opacity greater than 30 percent but not greater than 60 percent for a period or periods aggregating 8 minutes in any 60 minute period provided that such opaque emissions permitted during any 60 minute period shall occur from only one such emission unit located within a 305 m (1000 ft) radius from the center point of any other such emission unit owned or operated by such person, and provided further that such opaque emissions permitted from each such emission unit shall be

limited to 3 times in any 24 hour period.

- c. Pursuant to 35 Ill. Adm. Code 212.301, 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 toward the zenith at a point beyond the property line of the source.
- d. Pursuant to 35 Ill. Adm. Code 212.302(a), 35 Ill. Adm. code 212.304 through 212.310 and 212.312 shall apply to all mining operations (SIC major groups 10 through 14), manufacturing operations (SIC major groups 20 through 39 except for those operations subject to 35 Ill. Adm. Code Part 212 Subpart S (Grain-Handling and Grain-Drying Operations) that are outside the areas defined in 35 Ill. Adm. Code 212.324(a)(1)), and electric generating operations (SIC group 491), which are located in the areas defined by the boundaries of the following townships, notwithstanding any political subdivisions contained therein, as the township boundaries were defined on October 1, 1979, in the following counties:

Cook: All townships
- e. Pursuant to 35 Ill. Adm. Code 212.321(a), except as further provided in 35 Ill. Adm. Code Part 212, 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 Ill. Adm. Code 212.321(c).
- 5. Pursuant to 35 Ill. Adm. Code 214.301, except as further provided by 35 Ill. Adm. Code Part 214, no person shall cause or allow the emission of sulfur dioxide into the atmosphere from any process emission unit to exceed 2000 ppm.
- 6a. Pursuant to 35 Ill. Adm. Code 218.122(b), no person shall cause or allow the loading of any organic material into any stationary tank having a storage capacity of greater than 946 l (250 gal), unless such tank is equipped with a permanent submerged loading pipe or an equivalent device approved by the Illinois EPA according to the provisions of 35 Ill. Adm. Code Part 201, and further processed consistent with 35 Ill. Adm. Code 218.108, or unless such tank is a pressure tank as described in 35 Ill. Adm. Code 218.121(a) or is fitted with a recovery system as described in 35 Ill. Adm. Code 218.121(b)(2).
- b. Pursuant to 35 Ill. Adm. Code 218.301, no person shall cause or allow the discharge of more than 3.6 kg/hr (8.0 lbs/hr) of organic material into the atmosphere from any emission unit, except as provided in 35 Ill. Adm. Code 218.302, 218.303, or 218.304 and the following exception: If no odor nuisance exists the limitation of 35 Ill. Adm. Code Part 218 Subpart G (Use of Organic Material) shall only apply to photochemically reactive material.

- 7a. Pursuant to 40 CFR 60.670(a)(2), the provisions of 40 CFR 60 Subpart 000 do not apply to the following operations: All facilities located in underground mines; plants without crushers or grinding mills above ground; and wet material processing operations (as defined in 40 CFR 60.671).
- b. Pursuant to 40 CFR 60.670(b), an affected facility that is subject to the provisions of 40 CFR 60 Subparts F (Portland Cement Plants) or I (Hot Mix Asphalt Facilities) or that follows in the plant process any facility subject to the provisions of 40 CFR 60 Subparts F or I is not subject to the provisions of 40 CFR 60 Subpart 000;
- c. Pursuant to 40 CFR 60.670(c), facilities at the following plants are not subject to the provisions of 40 CFR 60 Subpart 000:
 - i. Fixed sand and gravel plants and crushed stone plants with capacities, as defined in 40 CFR 60.671, of 23 megagrams per hour (25 tons per hour) or less;
 - ii. Portable sand and gravel plants and crushed stone plants with capacities, as defined in 40 CFR 60.671, of 136 megagrams per hour (150 tons per hour) or less; and
 - iii. Common clay plants and pumice plants with capacities, as defined in 40 CFR 60.671, of 9 megagrams per hour (10 tons per hour) or less.
- d. Pursuant to 40 CFR 60.670(d)(1), when an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in 40 CFR 60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of 40 CFR 60.672, 60.674, and 60.675 except as provided for in 40 CFR 60.670(d)(3).
- e. Pursuant to 40 CFR 60.670(d)(2), an owner or operator complying with 40 CFR 60.670(d)(1) shall submit the information required in 40 CFR 60.676(a).
- f. Pursuant to 40 CFR 60.670(d)(3), an owner or operator replacing all existing facilities in a production line with new facilities does not qualify for the exemption described in 40 CFR 60.670(d)(1) and must comply with the provisions of 40 CFR 60.672, 60.674 and 60.675.
8. Pursuant to 35 Ill. Adm. Code 212.314, 35 Ill. Adm. Code 212.301 shall not apply and spraying pursuant to 35 Ill. Adm. Code 212.304 through 212.310 and 35 Ill. Adm. Code 212.312 shall not be required when the wind speed is greater than 40.2 km/hr (25 mph). Determination of wind speed for the purposes of this rule shall be by a one-hour average or hourly recorded value at the nearest official station of the U.S. Weather Bureau or by wind speed instruments operated on the site. In cases where the duration of operations subject to this rule is less than one hour, wind speed may be averaged over the duration of the operations on the basis of on-site wind speed instrument measurements.

- 9a. Pursuant to 35 Ill. Adm. Code 218.122(c), if no odor nuisance exists the limitations of 35 Ill. Adm. Code 218.122 shall only apply to the loading of VOL with a vapor pressure of 17.24 kPa (2.5 psia) or greater at 294.3°K (70°F).
- b. This permit is issued based on the drum-mix asphalt plant not being subject to the requirements of 35 Ill. Adm. Code 218 Subpart TT (Other Emission Units). This is a result of federally enforceable production and operating limitations established in this Construction permit, which restrict the potential to emit for VOM from the drum-mix asphalt plant to less than 25 tons per year. Pursuant to 35 Ill. Adm. Code 218.980(b), a source is subject to 35 Ill. Adm. Code 218 Subpart TT if it has the potential to emit 22.7 Mg (25 tons) or more of VOM per year, in aggregate, from emission units, other than furnaces at glass container manufacturing sources and VOM leaks from components, that are not regulated by 35 Ill. Adm. Code 218 Subparts B, E, F, H, Q, R, S, T, (excluding 35 Ill. Adm. Code 218.486), V, X, Y, Z, or BB.
- 10a. Pursuant to 40 CFR 60.11(b), compliance with opacity standards in 40 CFR Part 60 shall be determined by conducting observations in accordance with Method 9 in Appendix A of 40 CFR Part 60, any alternative method that is approved by the Illinois EPA or USEPA, or as provided in 40 CFR 60.11(e)(5). For purposes of determining initial compliance, the minimum total time of observations shall be 3 hours (30 6-minute averages) for the performance test or other set of observations (meaning those fugitive-type emission sources subject only to an opacity standard)
- b. Pursuant to 40 CFR 60.11(c), the opacity standards set forth in 40 CFR Part 60 shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided in the applicable standard.
- c. Pursuant to 40 CFR 60.11(d), at all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Illinois EPA or USEPA which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.
- 11a. Pursuant to 35 Ill. Adm. Code 212.306, all normal traffic pattern access areas surrounding storage piles specified in 35 Ill. Adm. Code 212.304 and all normal traffic pattern roads and parking facilities which are located on mining or manufacturing property shall be paved or treated with water, oils or chemical dust suppressants. All paved areas shall be cleaned on a regular basis. All areas treated with water, oils or chemical dust suppressants shall have the treatment applied on a regular basis, as needed, in accordance with the operating

program required by 35 Ill. Adm. Code 212.309, 212.310 and 212.312.

- b. Pursuant to 35 Ill. Adm. Code 212.307, all unloading and transporting operations of materials collected by pollution control equipment shall be enclosed or shall utilize spraying, pelletizing, screw conveying or other equivalent methods.
 - c. Pursuant to 35 Ill. Adm. Code 212.309(a), the emission units described in 35 Ill. Adm. Code 212.304 through 212.308 and 35 Ill. Adm. Code 212.316 shall be operated under the provisions of an operating program, consistent with the requirements set forth in 35 Ill. Adm. Code 212.310 and 212.312, and prepared by the owner or operator and submitted to the Illinois EPA for its review. Such operating program shall be designed to significantly reduce fugitive particulate matter emissions.
 - d. Pursuant to 35 Ill. Adm. Code 212.310, as a minimum the operating program shall include the following:
 - i. The name and address of the source;
 - ii. The name and address of the owner or operator responsible for execution of the operating program;
 - iii. A map or diagram of the source showing approximate locations of storage piles, conveyor loading operations, normal traffic pattern access areas surrounding storage piles and all normal traffic patterns within the source;
 - iv. Location of unloading and transporting operations with pollution control equipment;
 - v. A detailed description of the best management practices utilized to achieve compliance with 35 Ill. Adm. Code Part 212 Subpart K (Fugitive Particulate Matter), including an engineering specification of particulate collection equipment, application systems for water, oil, chemicals and dust suppressants utilized and equivalent methods utilized;
 - vi. Estimated frequency of application of dust suppressants by location of materials; and
 - vii. Such other information as may be necessary to facilitate the Illinois EPA's review of the operating program.
 - e. Pursuant to 35 Ill. Adm. Code 212.312, the operating program shall be amended from time to time by the owner or operator so that the operating program is current. Such amendments shall be consistent with 35 Ill. Adm. Code Part 212 Subpart K and shall be submitted to the Illinois EPA for its review.
- 12a. In the event that the operation of this source results in an odor nuisance, the Permittee shall take appropriate and necessary actions to minimize odors, including but not limited to, changes in raw material

or installation of controls, in order to eliminate the nuisance.

- b. The baghouse shall be in operation at all times when the associated drum dryer is in operation and emitting air contaminants.
 - c. The Permittee shall, in accordance with the manufacturer(s) and/or vendor(s) recommendations, perform periodic maintenance on the baghouse such that the baghouse is kept in proper working condition and not to cause a violation of the Illinois Environmental Protection Act or regulations promulgated therein.
 - d. The drum-mix asphalt plant shall only be operated with natural gas as the fuel. The use of any other fuel in the drum-mix asphalt plant requires that the Permittee first obtain a construction permit from the Illinois EPA and then perform stack testing to verify compliance with all applicable requirements.
 - e. The surface moisture content of the aggregate to be processed in the crushing plant associated with the affected drum-mix asphalt plant shall be at least 1.5% by weight. The Permittee shall show compliance with this requirement as follows:
 - i. Water sprays shall be used on the emission units associated with the crushing plant (e.g., crushers, conveyors, and stockpiles, etc.) as necessary, except when weather conditions are below or expected to fall below freezing temperatures, to produce a moisture content of 1.5% by weight or higher to reduce particulate matter emissions; or
 - ii. Demonstrate compliance with Condition 12(e) by following the testing requirements of Condition 20(b).
- 13a. Emissions and operation of the drum mix asphalt plant shall not exceed the following limits:
- i. Asphalt Production Limits:

| Asphalt Concrete Production Rate | | |
|----------------------------------|---------------------|--------------------|
| <u>(Tons/Hour)</u> | <u>(Tons/Month)</u> | <u>(Tons/Year)</u> |
| 300 | 148,333 | 890,000 |

- ii. Emissions from Drum Mixer/Dryer:

| <u>Pollutant</u> | <u>Emission Rate (lbs/Ton)</u> | <u>Emissions (Tons/Mo)</u> | <u>(Tons/Yr.)</u> |
|--|------------------------------------|--------------------------------|-------------------|
| Carbon Monoxide (CO) | 0.13 | 9.64 | 57.85 |
| Nitrogen Oxides (NO _x) | 0.026 | 1.93 | 11.57 |
| Particulate Matter (PM) | 0.033 | 2.45 | 14.69 |
| Particulate Matter (PM ₁₀) | 0.023 | 1.71 | 10.24 |
| Sulfur Dioxide (SO ₂) | 0.0034 | 0.25 | 1.51 |
| Volatile Organic Material (VOM) | 0.032 | 2.37 | 14.24 |

These limits are based on maximum asphalt production and standard emission factors (Tables 11.1-3, 11.1-7, and 11.1-8, AP-42, Volume I, Fifth Edition, Update 2004, April 2004).

iii. Emissions from Silo Filling:

| <u>Pollutant</u> | <u>Emission Factor (lb/Ton)</u> | <u>Emissions (lb/Mo)</u> | <u>(Tons/Yr)</u> |
|------------------|-------------------------------------|------------------------------|------------------|
| CO | 0.00118 | 105.02 | 0.53 |
| PM | 0.000586 | 52.15 | 0.26 |
| PM ₁₀ | 0.000586 | 52.15 | 0.26 |
| VOM | 0.0122 | 1,085.80 | 5.43 |

iv. Emissions from Truck Load-out:

| <u>Pollutant</u> | <u>Emission Factor (lb/Ton)</u> | <u>Emissions (lb/Mo)</u> | <u>(Tons/Yr)</u> |
|------------------|-------------------------------------|------------------------------|------------------|
| CO | 0.00135 | 120.15 | 0.60 |
| PM | 0.000522 | 46.46 | 0.23 |
| PM ₁₀ | 0.000522 | 46.46 | 0.23 |
| VOM | 0.00416 | 370.24 | 1.85 |

These limits are based on maximum asphalt production and standard emission factors (Tables 11.1-3, 11.1-7, 11.1-8, and 11.1-14, AP-42, Volume I, Fifth Edition, Update 2004, April 2004).

b. Emissions and operation of the asphalt tank heater burning natural gas shall not exceed the following limits:

i. Natural Gas Usage: 1.93 mmscf/month, 19.27 mmscf/year.

ii. Emissions from the combustion of natural gas:

| <u>Pollutant</u> | <u>Emission Rate</u> (lbs/mmscf) | <u>Emissions</u> | |
|------------------|-------------------------------------|------------------|------------|
| | | (Tons/Mo) | (Tons/Yr.) |
| CO | 84.0 | 0.08 | 0.81 |
| NO _x | 100.0 | 0.10 | 0.96 |
| PM | 7.6 | 0.01 | 0.07 |
| SO ₂ | 0.6 | 0.01 | 0.01 |
| VOM | 5.5 | 0.01 | 0.05 |

These limits are based on maximum firing rate of asphalt tank heater (2,200,000 Btu/hr), a heat content of 1000 Btu/scf, 8760 hours/year of operation, and standard AP-42 emission factors (Tables 1.4-1 and 1.4-2, AP-42, Volume I, Fifth Edition, Supplement D, July 1998).

c. Emissions and operation of the crushing plant shall not exceed the following limits:

i. Total Reclaimed Asphalt Pavement (RAP) and recycled concrete throughput:

| <u>Aggregate Throughput</u> | |
|-----------------------------|--------------------|
| <u>(Tons/Month)</u> | <u>(Tons/Year)</u> |
| 75,000 | 750,000 |

ii. Particulate Matter Emissions from the Crushing Plant:

| <u>Equipment</u> | <u>Emission Factor</u> (lbs/Ton) | <u>PM Emissions</u> | |
|------------------|-------------------------------------|---------------------|-------------|
| | | (Tons/Month) | (Tons/Year) |
| 5 Crushers | 0.0012 | 0.18 | 2.25 |
| 3 Screens | 0.0022 | 0.20 | 2.48 |
| 41 Conveyors | 0.00014 | 0.20 | 2.15 |
| Totals | | 0.58 | 6.88 |

These limits are based on the maximum aggregate throughput and standard emission factors (Table 11.19.2-2, AP-42, Fifth Edition, Volume I, 2004 Update, August 2004).

d. This permit is issued based on negligible emissions of VOM from the four (4) liquid asphalt storage tanks. For this purpose, emissions from all such sources shall not exceed nominal emission rates of 0.1 lbs/hour and 0.44 tons/year total.

e. Compliance with annual limits of this permit shall be determined on a monthly basis from the sum of the data for the current month plus the preceding 11 months (running 12 month total).

14a. Pursuant to 40 CFR 60.8(a), at such other times as may be required by the Illinois EPA or USEPA under section 114 of the Clean Air Act, the owner or operator of such facility shall conduct performance test(s)

and furnish the Illinois EPA or USEPA a written report of the results of such performance test(s).

- b. Pursuant to 40 CFR 60.8(b), performance tests shall be conducted and data reduced in accordance with the test methods and procedures contained in each applicable subpart of 40 CFR Part 60 unless the Illinois EPA or USEPA:
 - i. Specifies or approves, in specific cases, the use of a reference method with minor changes in methodology;
 - ii. Approves the use of an equivalent method;
 - iii. Approves the use of an alternative method the results of which he has determined to be adequate for indicating whether a specific source is in compliance;
 - iv. Waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Illinois EPA's or USEPA's satisfaction that the affected facility is in compliance with the standard; or
 - v. Approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors. Nothing in this paragraph shall be construed to abrogate the Illinois EPA's or USEPA's authority to require testing under section 114 of the Clean Air Act.
- c. Pursuant to 40 CFR 60.8(c), performance tests shall be conducted under such conditions as the Illinois EPA or USEPA shall specify to the plant operator based on representative performance of the affected facility. The owner or operator shall make available to the Illinois EPA or USEPA such records as may be necessary to determine the conditions of the performance tests. Operations during periods of startup, shutdown, and malfunction shall not constitute representative conditions for the purpose of a performance test nor shall emissions in excess of the level of the applicable emission limit during periods of startup, shutdown, and malfunction be considered a violation of the applicable emission limit unless otherwise specified in the applicable standard.
- d. Pursuant to 40 CFR 60.8(d), the owner or operator of an affected facility shall provide the Illinois EPA or USEPA at least 30 days prior notice of any performance test, except as specified under other subparts, to afford the Illinois EPA or USEPA the opportunity to have an observer present. If after 30 days notice for an initially scheduled performance test, there is a delay (due to operational problems, etc.) in conducting the scheduled performance test, the owner or operator of an affected facility shall notify the Illinois EPA or USEPA as soon as possible of any delay in the original test date, either by providing at least 7 days prior notice of the rescheduled date of the performance test, or by arranging a rescheduled date with the Illinois EPA or USEPA by mutual agreement.

- e. Pursuant to 40 CFR 60.8(e), the owner or operator of an affected facility shall provide, or cause to be provided, performance testing facilities as follows:
 - i. Sampling ports adequate for test methods applicable to such facility. This includes:
 - A. Constructing the air pollution control system such that volumetric flow rates and pollutant emission rates can be accurately determined by applicable test 1 methods and procedures; and
 - B. Providing a stack or duct free of cyclonic flow during performance tests, as demonstrated by applicable test methods and procedures.
 - ii. Safe sampling platform(s).
 - iii. Safe access to sampling platform(s).
 - iv. Utilities for sampling and testing equipment.
- f. Pursuant to 40 CFR 60.8(f), unless otherwise specified in the applicable subpart of 40 CFR Part 60, each performance test shall consist of three separate runs using the applicable test method. Each run shall be conducted for the time and under the conditions specified in the applicable standard under 40 CFR Part 60. For the purpose of determining compliance with an applicable standard under 40 CFR Part 60, the arithmetic means of results of the three runs shall apply. In the event that a sample is accidentally lost or conditions occur in which one of the three runs must be discontinued because of forced shutdown, failure of an irreplaceable portion of the sample train, extreme meteorological conditions, or other circumstances, beyond the owner or operator's control, compliance may, upon the Illinois EPA's or USEPA's approval, be determined using the arithmetic mean of the results of the two other runs.
- 15a. Pursuant to 40 CFR 60.93(a), in conducting the performance tests required in 40 CFR 60.8, the owner or operator shall use as reference methods and procedures the test methods in appendix A of 40 CFR Part 60 or other methods and procedures as specified in this section, except as provided in 40 CFR 60.8(b).
- b. Pursuant to 40 CFR 60.93(b), the owner or operator shall determine compliance with the particulate matter standards in 40 CFR 60.92 as follows:
 - i. Method 5 shall be used to determine the particulate matter concentration. The sampling time and sample volume for each run shall be at least 60 minutes and 0.90 dscm (31.8 dscf).
 - ii. Method 9 and the procedures in 40 CFR 60.11 shall be used to determine opacity.

- 16a. Pursuant to 40 CFR 60.675(a), in conducting the performance tests required in 40 CFR 60.8, the owner or operator shall use as reference methods and procedures the test methods in appendix A of 40 CFR Part 60 or other methods and procedures as specified in this section, except as provided in 40 CFR 60.8(b). Acceptable alternative methods and procedures are given in 40 CFR 60.675(e).
- b. i. Pursuant to 40 CFR 60.675(c)(1), in determining compliance with the particulate matter standards in 40 CFR 60.672(b) and (c), the owner or operator shall use Method 9 and the procedures in 40 CFR 60.11, with the following additions:
- A. The minimum distance between the observer and the emission source shall be 4.57 meters (15 feet).
 - B. The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.
 - C. For affected facilities using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible.
- ii. Pursuant to 40 CFR 60.675(c)(2), when determining compliance with the fugitive emissions standard for any affected facility described under 60.672(b), the duration of the Method 9 observations may be reduced from 3 hours (thirty 6-minute averages) to 1 hour (ten 6-minute averages) only if the following conditions apply:
- A. There are no individual readings greater than 10 percent opacity; and
 - B. There are no more than 3 readings of 10 percent for the 1-hour period.
- iii. Pursuant to 40 CFR 60.675(c)(3), when determining compliance with the fugitive emissions standard for any affected facility described under 40 CFR 60.672(b) or 40 CFR 60.672(e)(1), the duration of the Method 9 (40 CFR Part 60, Appendix A-4) observations may be reduced 30 minutes (five 6-minute averages). Compliance with the applicable fugitive emission limits in Table 3 to 40 CFR 60 Subpart I must be based on the average of the five 6-minute averages.
- c. Pursuant to 40 CFR 60.675(d), to demonstrate compliance with the

fugitive emissions limits for buildings specified in 40 CFR 60.672(e)(1), the owner or operator must complete the testing specified in 40 CFR 60.675(d)(1) and (2). Performance tests must be conducted while all affected facilities inside the building are operating.

- i. If the building encloses any affected facility that commences construction, modification, or reconstruction on or after April 22, 2008, the owner or operator of the affected facility must conduct an initial Method 9 (40 CFR Part 60, Appendix A-4) performance test according to 40 CFR 60.675 and 40 CFR 60.11.
 - ii. If the building encloses only affected facilities that commenced construction, modification, or reconstruction before April 22, 2008, and the owner or operator has previously conducted an initial Method 22 (40 CFR Part 60, Appendix A-7) performance test showing zero visible emissions, then the owner or operator has demonstrated compliance with the opacity limit in 40 CFR 60.672(e)(1). If the owner or operator has not conducted an initial performance test for the building before April 22, 2008, then the owner or operator must conduct an initial Method 9 (40 CFR Part 60, Appendix A-4) performance test according to this section and 40 CFR 60.11 to show compliance with the opacity limit in 40 CFR 60.672(e)(1).
- d. Pursuant to 40 CFR 60.675(e), the owner or operator may use the following as alternatives to the reference methods and procedures specified in 40 CFR 60.675:
- i. For the method and procedure of 40 CFR 60.675(c), if emissions from two or more facilities continuously interfere so that the opacity of fugitive emissions from an individual affected facility cannot be read, either of the following procedures may be used:
 - A. Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected facilities contributing to the emissions stream.
 - B. Separate the emissions so that the opacity of emissions from each affected facility can be read.
 - ii. A single visible emission observer may conduct visible emission observations for up to three fugitive, stack, or vent emission points within a 15-second interval if the following conditions are met:
 - A. No more than three emission points may be read concurrently.
 - B. All three emission points must be within a 70 degree viewing sector or angle in front of the observer such that the proper sun position can be maintained for all three points.

- C. If an opacity reading for any one of the three emission points equals or exceeds the applicable standard, then the observer must stop taking readings for the other two points and continue reading just that single point.
 - e. Pursuant to 40 CFR 60.675(g), for performance tests involving only Method 9 (40 CFR Part 60 Appendix A-4) testing, the owner or operator may reduce the 30-day advance notification of performance test in 40 CFR 60.7(a)(6) and 60.8(d) to a 7-day advance notification.
 - f. Pursuant to 40 CFR 60.675(i), if the initial performance test date for an affected facility falls during a seasonal shut down (as defined in 40 CFR 60.671) of the affected facility, then with approval from the permitting authority, the owner or operator may postpone the initial performance test until no later than 60 calendar days after resuming operation of the affected facility.
- 17a. Pursuant to 35 Ill. Adm. Code 201.282, every emission source or air pollution control equipment shall be subject to the following testing requirements for the purpose of determining the nature and quantities of specified air contaminant emissions and for the purpose of determining ground level and ambient air concentrations of such air contaminants:
- i. Testing by Owner or Operator. The Illinois EPA may require the owner or operator of the emission source or air pollution control equipment to conduct such tests in accordance with procedures adopted by the Illinois EPA, at such reasonable times as may be specified by the Illinois EPA and at the expense of the owner or operator of the emission source or air pollution control equipment. The Illinois EPA may adopt procedures detailing methods of testing and formats for reporting results of testing. Such procedures and revisions thereto, shall not become effective until filed with the Secretary of State, as required by the APA Act. All such tests shall be made by or under the direction of a person qualified by training and/or experience in the field of air pollution testing. The Illinois EPA shall have the right to observe all aspects of such tests.
 - ii. Testing by the Illinois EPA. The Illinois EPA shall have the right to conduct such tests at any time at its own expense. Upon request of the Illinois EPA, the owner or operator of the emission source or air pollution control equipment shall provide, without charge to the Illinois EPA, necessary holes in stacks or ducts and other safe and proper testing facilities, including scaffolding, but excluding instruments and sensing devices, as may be necessary.
- b. Testing required by Condition 18 shall be performed upon a written request from the Illinois EPA by a qualified independent testing service.

18. Pursuant to 35 Ill. Adm. Code 212.110(c), upon a written notification by the Illinois EPA, the owner or operator of a particulate matter emission unit subject to 35 Ill. Adm. Code Part 212 shall conduct the applicable testing for particulate matter emissions, opacity, or visible emissions at such person's own expense, to demonstrate compliance. Such test results shall be submitted to the Illinois EPA within thirty (30) days after conducting the test unless an alternative time for submittal is agreed to by the Illinois EPA.
- 19a. Pursuant to 40 CFR 60.674(b)(1), the owner or operator of any affected facility for which construction, modification, or reconstruction commenced on or after April 22, 2008, that uses wet suppression to control emissions from the affected facility must perform monthly periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system. The owner or operator must initiate corrective action within 24 hours and complete corrective action as expeditiously as practical if the owner or operator finds that water is not flowing properly during an inspection of the water spray nozzles. The owner or operator must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken, in the logbook required under 40 CFR 60.676(b).
 - i. If an affected facility relies on water carryover from upstream water sprays to control fugitive emissions, then that affected facility is exempt from the 5-year repeat testing requirement specified in Table 3 of 40 CFR 60 Subpart 000 provided that the affected facility meets the criteria in 40 CFR 60.674(b)(1)(i) and (ii):
 - A. The owner or operator of the affected facility conducts periodic inspections of the upstream water spray(s) that are responsible for controlling fugitive emissions from the affected facility. These inspections are conducted according to 40 CFR 60.674(b) and 40 CFR 60.676(b), and
 - B. The owner or operator of the affected facility designates which upstream water spray(s) will be periodically inspected at the time of the initial performance test required under 40 CFR 60.11 and 40 CFR 60.675.
 - ii. If an affected facility that routinely uses wet suppression water sprays ceases operation of the water sprays or is using a control mechanism to reduce fugitive emissions other than water sprays during the monthly inspection (for example, water from recent rainfall), the logbook entry required under 40 CFR 60.676(b) must specify the control mechanism being used instead of the water sprays.
- 20a. Inspections of the affected drum-mix asphalt plant and control systems equipment and operations shall be performed as necessary but at least once per week when the affected drum-mix asphalt plant is in operation to confirm compliance with the requirements of this permit.

- b. The moisture content of a representative sample of the aggregate processed in the crushing plant associated with the drum-mix asphalt plant shall be measured at least one per week using ASTM Procedures (C566-97) for total moisture content of material.
 - c. The water supply to the spray equipment shall be equipped with a metering device used to determine water usage for the control of particulate matter emissions.
 - d. Inspections of water spray equipment and operation (such as leaking, maintaining adequate flow, clogging of flow lines, etc.) shall be performed at least once per week when the crushing plant associated with the affected drum-mix asphalt plant is in operation.
- 21a. Pursuant to 40 CFR 60.7(b), any owner or operator subject to the provisions of 40 CFR Part 60 shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.
- b. Pursuant to 40 CFR 60.7(f), any owner or operator subject to the provisions of 40 CFR Part 60 shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by 40 CFR Part 60 recorded in a permanent form suitable for inspection. The file shall be retained for at least two years following the date of such measurements, maintenance, reports, and records.
22. Pursuant to 40 CFR 60.676(b)(1), owners or operators of affected facilities (as defined in 40 CFR 60.670 and 60.671) for which construction, modification, or reconstruction commenced on or after April 22, 2008, must record each periodic inspection required under 40 CFR 60.674(b) or (c), including dates and any corrective actions taken, in a logbook (in written or electronic format). The owner or operator must keep the logbook onsite and make hard or electronic copies (whichever is requested) of the logbook available to the Illinois EPA or USEPA upon request.
23. Pursuant to 35 Ill. Adm. Code 212.110(e), the owner or operator of an emission unit subject to 35 Ill. Adm. Code Part 212 shall retain records of all tests which are performed. These records shall be retained for at least three (3) years after the date a test is performed.
24. Pursuant to 35 Ill. Adm. Code 218.129(f), the owner or operator of each storage vessel specified in 35 Ill. Adm. Code 218.119 shall maintain readily accessible records of the dimension of the storage vessel and an analysis of the capacity of the storage vessel. Each storage vessel

with a design capacity less than 40,000 gallons is subject to no provisions of 35 Ill. Adm. Code Part 218 other than those required by maintaining readily accessible records of the dimensions of the storage vessel and analysis of the capacity of the storage vessel.

- 25a. The Permittee shall maintain records of the following items so as to demonstrate compliance with the conditions of this permit:
- i. Records addressing use of good operating practices for the cyclone and baghouse:
 - A. Operating logs for the drum-mix asphalt plant cyclone and baghouse, including operating data (pressure drop or stack condition), daily upon startup;
 - B. Records for periodic inspection of the cyclone and baghouse with date, individual performing the inspection, and nature of inspection; and
 - C. Records for prompt repair of defects, with identification and description of defect, effect on emissions, date identified, date repaired, and nature of repair.
 - ii. Records addressing use of good operating practices for the crushing plant:
 - A. If the Permittee is relying on the requirements of Condition 20 to demonstrate compliance with Condition 12(e), the Permittee shall maintain records of all moisture content tests performed including date, time, individual performing test, and location of sample (e.g., prior to crushing, stockpiles, etc.);
 - B. If the Permittee is relying on Condition 20(c) to demonstrate compliance with Condition 12(e), the Permittee shall maintain operating logs for the water spray equipment, including dates and times of usage, malfunctions (type, date, and measures taken to correct), water pressure, and dates when there was at least 0.25" of rainfall during the preceding 24 hours and the water spray equipment was not operated; and
 - C. The Permittee shall maintain weekly records of water consumption in the spray equipment, as determined by the meter required by Condition 20(c)(i) and the amount of precipitation specified in Condition 25(a)(ii)(B).
 - iii. Asphalt concrete production (tons/month and tons/year);
 - iv. Aggregate throughput (tons/month and tons/year);
 - v. Natural gas usage (mmscf/month and mmscf/year);

- vi. Monthly and Annual CO, NO_x, PM, PM₁₀, SO₂, and VOM with supporting calculations (tons/month and tons/year).
 - b. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least five (5) 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 storage device) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA or USEPA request for records during the course of a source inspection.
- 26a. Pursuant to 40 CFR 60.7(a), any owner or operator subject to the provisions of 40 CFR Part 60 shall furnish the Illinois EPA or USEPA written notification or, if acceptable to both the Illinois EPA and USEPA and the owner or operator of a source, electronic notification, as follows:
- i. A notification of the date construction (or reconstruction as defined under 40 CFR 60.15) of an affected facility is commenced postmarked no later than 30 days after such date. This requirement shall not apply in the case of mass-produced facilities which are purchased in completed form.
 - ii. A notification of the actual date of initial startup of an affected facility postmarked within 15 days after such date.
 - iii. A notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in 40 CFR 60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The Illinois EPA or USEPA may request additional relevant information subsequent to this notice.
- 27a. Pursuant to 40 CFR 60.676(a), each owner or operator seeking to comply with 40 CFR 60.670(d) shall submit to the Illinois EPA or USEPA the following information about the existing facility being replaced and the replacement piece of equipment.
- i. For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station:
 - A. The rated capacity in megagrams or tons per hour of the existing facility being replaced and
 - B. The rated capacity in tons per hour of the replacement equipment.

- ii. For a screening operation:
 - A. The total surface area of the top screen of the existing screening operation being replaced and
 - B. The total surface area of the top screen of the replacement screening operation.
- iii. For a conveyor belt:
 - A. The width of the existing belt being replaced; and
 - B. The width of the replacement conveyor belt.
- iv. For a storage bin:
 - A. The rated capacity in megagrams or tons of the existing storage bin being replaced; and
 - B. The rated capacity in megagrams or tons of replacement storage bins.
- c. Pursuant to 40 CFR 60.676(f), the owner or operator of any affected facility shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in 40 CFR 60.672, including reports of opacity observations made using Method 9 (40 CFR part 60, Appendix A-4) to demonstrate compliance with 40 CFR 60.672(b), (e) and (f).
- d. Pursuant to 40 CFR 60.676(g), the owner or operator of any wet material processing operation that processes saturated and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change. At the time of such change, this screening operation, bucket elevator, or belt conveyor becomes subject to the applicable opacity limit in 40 CFR 60.672(b) and the emission test requirements of 40 CFR 60.11.
- e. Pursuant to 40 CFR 60.676(h), the 40 CFR 60 Subpart A requirement under 40 CFR 60.7(a)(1) for notification of the date construction or reconstruction commenced is waived for affected facilities under 40 CFR 60 Subpart 000.
- f. Pursuant to 40 CFR 60.676(i), a notification of the actual date of initial startup of each affected facility shall be submitted to the Illinois EPA or USEPA.
 - i. For a combination of affected facilities in a production line that begin actual initial startup on the same day, a single notification of startup may be submitted by the owner or operator to the Illinois EPA or USEPA. The notification shall be postmarked within 15 days after such date and shall include a description of each affected facility, equipment manufacturer, and serial number of the equipment, if available.

- ii. For portable aggregate processing plants, the notification of the actual date of initial startup shall include both the home office and the current address or location of the portable plant.
 - 28. Pursuant to 35 Ill. Adm. Code 212.110(d), a person planning to conduct testing for particulate matter emissions to demonstrate compliance shall give written notice to the Illinois EPA of that intent. Such notification shall be given at least thirty (30) days prior to the initiation of the test unless a shorter period is agreed to by the Illinois EPA. Such notification shall state the specific test methods from 35 Ill. Adm. Code 212.110 that will be used.
 - 29. Pursuant to 35 Ill. Adm. Code 218.990, upon request by the Illinois EPA, the owner or operator of an emission unit which is exempt from the requirements of 35 Ill. Adm. Code 218 Subparts PP, QQ, RR, TT or 35 Ill. Adm. Code 218.208(b) shall submit records to the Illinois EPA within 30 calendar days from the date of the request that document that the emission unit is exempt from those requirements.
 - 30a. If there is an exceedance of or a deviation from the requirements of this permit as determined by the record required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance or deviation. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedances or deviation and efforts to reduce emissions and future occurrences.
 - b. Two (2) 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 (1) 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
 - 9511 West Harrison
 - Des Plaines, Illinois 60016
31. The assembly of this plant at a new location will require a construction permit for the new location. This permit must be obtained prior to commencing construction at the new location.

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If you have any questions on this permit, please contact German Barria at 217/785-1705.

Raymond E. Pilapil
Acting Manager, Permit Section
Division of Air Pollution Control

Date Signed: _____

REP: GB: Type

cc: Illinois EPA, FOS Region 1
Lotus Notes

Attachment A - Emissions Summary

This attachment provides a summary of the maximum emissions from the asphalt plant operating in compliance with the requirements of this federally enforceable permit. In preparing this summary, the Illinois EPA used the annual operating scenario which results in maximum emissions from such a plant. The resulting maximum emissions are well below the levels, (e.g., 100 tons per year for CO, NO_x, PM₁₀ and SO₂) at which this source would be considered a major source for purposes of the Clean Air Act Permit Program. Actual emissions from this source will be less than predicted in this summary to the extent that less material is handled and control measures are more effective than required in this permit.

| <u>Item of Equipment</u> | Annual Emissions (Tons/year) | | | | |
|--------------------------------|------------------------------|-----------------------|-----------|-----------------------|------------|
| | <u>CO</u> | <u>NO_x</u> | <u>PM</u> | <u>SO₂</u> | <u>VOM</u> |
| Drum Mixer/Dryer | 57.85 | 11.57 | 14.69 | 1.51 | 14.24 |
| Asphalt Silos | 0.53 | | 0.26 | | 5.43 |
| Asphalt Truck Loadout | 0.60 | | 0.23 | | 1.85 |
| Asphalt Tank Heater | 0.81 | 0.96 | 0.07 | 0.01 | 0.05 |
| 4 Liquid Asphalt Storage Tanks | | | | | 1.76 |
| 5 Crushers | | | 2.25 | | |
| 3 Screens | | | 2.48 | | |
| 41 Conveyors | | | 2.15 | | |
| Total | 59.79 | 12.53 | 22.13 | 1.52 | 23.33 |

REP:GB:

Attachment B - Table 3 to Subpart 000 of Part 60 - Fugitive Emission Limits

| For | The owner or operator must meet the following fugitive emissions limit for grinding mills, screening operations, bucket elevators, transfer points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in 40 CFR 60.670 and 60.671) | The owner or operator must meet the following fugitive emissions limit for crushers at which a capture system is not used | The owner or operator must demonstrate compliance with these limits by conducting |
|---|---|---|--|
| Affected facilities (as defined in 40 CFR 60.670 and 60.671) that commenced construction, modification, or reconstruction after August 31, 1983 but before April 22, 2008 | 10 percent opacity | 15 percent opacity | An initial performance test according to 40 CFR 60.11 and 40 CFR 60.675. |
| Affected facilities (as defined in 40 CFR 60.670 and 60.671) that commence construction, modification, or reconstruction on or after April 22, 2008 | 7 percent opacity | 12 percent opacity | An initial performance test according to 40 CFR 60.11 and 40 CFR 60.675; and Periodic inspections of water sprays according to 40 CFR 60.674(b) and 40 CFR 60.676(b); and |
| | | | A repeat performance test according to 40 CFR 60.11 and 40 CFR 60.675 within 5 years from the previous performance test for fugitive emissions from affected facilities without water sprays. Affected facilities controlled by water carryover from upstream water sprays that are inspected according to the requirements in 40 CFR 60.674(b) and 40 CFR 60.676(b) are exempt from this 5-year repeat testing requirement. |