INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We make Indiana a cleaner, healthier place to live.

Joseph E. Kernan
Governor

Lori F. Kaplan
Commissioner

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.in.gov/idem

April 15, 2004

TO: Interested Parties / Applicant

RE: Koch Material Company / 085-18338-00066

FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision: Approval - Registration

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to IC 4-21.5-3-4(d) this order is effective when it is served. When served by U.S. mail, the order is effective three (3) calendar days from the mailing of this notice pursuant to IC 4-21.5-3-2(e).

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days of the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

(1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
(2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
(3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

(1) the name and address of the person making the request;
(2) the interest of the person making the request;
(3) identification of any persons represented by the person making the request;
(4) the reasons, with particularity, for the request;
(5) the issues, with particularity, proposed for considerations at any hearing; and
(6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures
FN-REGIS.dot 9/16/03

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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Frank O'Bannon
Governor

Lori F. Kaplan
Commissioner

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April 15, 2004

Mr. Jason Conrad
Koch Material Company
2820 East Durbin Street
Warsaw, Indiana 46580

Re: Registered Construction and Operation Status,
085-18338-00066

Dear Mr. Conrad:

The application from Koch Materials Company (KMC), received on March 08, 2004, has been reviewed. Based on the data submitted and the provisions in 326 IAC 2-5.5, it has been determined that the following, to be located at 2820 East Durbin Street, Warsaw, Indiana 46580 is classified as registered:

(a) One (1) boiler, fueled by natural gas only, identified as B-1, heat capacity is 6.28 mmBtu per hour. Stack height is 15 feet with a diameter of 24 inches.

(b) One (1) hot water heater, fueled by natural gas only, identified as WH-1, heat capacity is 3.0 mmBtu per hour. Two (2) stacks, each has a height of 13 feet and a diameter of 16 inches.

(c) One (1) hot oil heater, fueled by natural gas only, identified as HO-1, heat capacity is 8.4 mmBtu per hour. Stack height is 15 feet with a diameter of 24 inches.

(d) One (1) direct-fire immersion heater, fueled by natural gas only, identified as IM-1, heat capacity is 1.25 mmBtu per hour. Stack height is 22 feet with a diameter of 10.75 inches.

(e) One (1) direct-fire immersion heater, fueled by natural gas only, identified as IM-2, heat capacity is 1.72 mmBtu per hour. Stack height is 33 feet with a diameter of 10.75 inches.

(f) One (1) direct-fire immersion heater, fueled by natural gas only, identified as IM-3, heat capacity is 1.72 mmBtu per hour. Stack height is 33 feet with a diameter of 10.75 inches.

(g) One (1) loading rack, product name is asphalt emulsion, truck rack annual throughput is 93,440.0 Mgal per hour.

(h) One (1) loading rack, product name is polymer modified asphalt, truck rack annual throughput is 16,700.0 Mgal per hour.

(i) Three (3) emulsion loading racks, identified as 1, 2, 3, each having a throughput of 18,000 gallons per hour.

(j) One (1) emulsion loading rack, identified as 4, having a throughput of 8,000 gallons per hour.

(k) Storage Tanks:

(1) Tank 101: storing asphalt cement, with a storage capacity of 20,000 gallons and annual throughput of 877,400 gallons per year, with a diameter of 10.5 feet and height of 31.0 feet.

(2) Tank 102: storing asphalt cement, with a storage capacity of 84,000 gallons and annual throughput of 368,5100 gallons per year, with a diameter of 29.67 feet and height of 16.0 feet.

(3) Tank 103: storing asphalt cement, with a storage capacity of 84,000 gallons and annual throughput of 3,685,100 gallons per year, with a diameter of 29.67 feet and height of 16.0 feet.

(4) Tank 104: storing asphalt cement, with a storage capacity of 168,000 gallons and annual throughput of 7,370,000 gallons per year, with a diameter of 29.89 feet and height of 32.0 feet.

(5) Tank 105: storing asphalt cement, with a storage capacity of 500,000 gallons and annual throughput of 33,447,300 gallons per year, with a diameter of 51.0 feet and height of 32.0 feet.

(6) Tank 106: storing asphalt cement, with a storage capacity of 500,000 gallons and annual throughput of 877,400 gallons per year, with a diameter of 51.0 feet and height of 32.0 feet.

(7) Tank 107: storing asphalt cement, with a storage capacity of 24,681gallons and annual throughput of 1,082,800 gallons per year, with a diameter of 10.5 feet and height of 38.0 feet.

(8) Tank 108: storing asphalt cement, with a storage capacity of 4,219,783 gallons, with a diameter of 134 feet and height of 40 feet.

(9) Tank 120: storing asphalt cement, with a storage capacity of 25,000 gallons and annual throughput of 15,656,600 gallons per year, with a diameter of 10.5 feet and height of 38.0 feet.

(10) Tank 140: storing asphalt cement batch, with a storage capacity of 1,500 gallons and annual throughput of 1,043,800 gallons per year, with a diameter of 7.0 feet and height of 7.5 feet.

(11) Tank 150: storing asphalt cement batch, with a storage capacity of 24,000 gallons and annual throughput of 16,700,400 gallons per year, with a diameter of 16.0 feet and height of 16.0 feet.

(12) Tank 201: storing asphalt emulsion, with a storage capacity of 42,000 gallons and annual throughput of 5,250,200 gallons per year, with a diameter of 15.39 feet and height of 32.0 feet.

(13) Tank 202: storing asphalt emulsion, with a storage capacity of 42,000 gallons and annual throughput of 5,250,200 gallons per year, with a diameter of 15.39 feet and height of 32.0 feet.

(14) Tank 203: storing asphalt emulsion, with a storage capacity of 42,000 gallons and annual throughput of 5,250,200 gallons per year, with a diameter of 15.39 feet and height of 32.0 feet.

(15) Tank 204: storing asphalt emulsion, with a storage capacity of 42,000 gallons and annual throughput of 5,250,200 gallons per year, with a diameter of 15.39 feet and height of 32.0 feet.

(16) Tank 205: storing asphalt emulsion, with a storage capacity of 63,000 gallons and annual throughput of 7,875,300 gallons per year, with a diameter of 21.5 feet and height of 24.0 feet.

(17) Tank 206: storing asphalt emulsion, with a storage capacity of 63,000 gallons and annual throughput of 7,875,300 gallons per year, with a diameter of 21.5 feet and height of 24.0 feet.

(18) Tank 207: storing asphalt emulsion, with a storage capacity of 63,000 gallons and annual throughput of 7,875,300 gallons per year, with a diameter of 21.5 feet and height of 24.0 feet.

(19) Tank 208: storing asphalt emulsion, with a storage capacity of 63,000 gallons and annual throughput of 7,875,300 gallons per year, with a diameter of 21.5 feet and height of 24.0 feet.

(20) Tank 209: storing asphalt emulsion, with a storage capacity of 124,000 gallons and annual throughput of 15,500,500 gallons per year, with a diameter of 29.67 feet and height of 24.0 feet.

(21) Tank 210: storing asphalt emulsion, with a storage capacity of 124,000 gallons and annual throughput of 15,500,500 gallons per year, with a diameter of 29.67 feet and height of 24.0 feet.

(22) Tank 211: storing asphalt emulsion, with a storage capacity of 31,500 gallons and annual throughput of 3,937,700 gallons per year, with a diameter of 15.39 feet and height of 24.0 feet.

(23) Tank 212: storing asphalt emulsion, with a storage capacity of 48,000 gallons and annual throughput of 6,000,200 gallons per year, with a diameter of 16.0 feet and height of 32.0 feet.

(24) Tank 400: storing fuel oil, with a storage capacity of 20,135 gallons and annual throughput of 14,016,000 gallons per year, with a diameter of 10.5 feet and height of 31.0 feet.

(25) Tank 401: storing LD-95, with a storage capacity of 10,410 gallons, with a diameter of 10.5 feet and height of 16.0 feet.

(26) Tank 410: storing asphalt emulsion, with a storage capacity of 20,135 gallons, with a diameter of 10.5 feet and height of 16.0 feet.

(27) Tank 300: storing molten sulfur tank, with storage capacity of 5,264 gallons.

The following conditions shall be applicable:

(a) Tanks 102, 103, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210 and 212 are subject to the New Source Performance Standard, 326 IAC 12 (40 CFR Part 60.110), Subpart K. There are no specific requirements that apply to these tanks.

Tanks 105, 106 are subject to the new Source Performance Standard, 326 IAC 12, (40 CFR Part 60.110a), Subpart Ka. There are no specific requirements that apply to these tanks.

Tank 104 is subject to the New Source Performance Standard, 326 IAC 12, (40 CFR Part 60.116(b)) Subpart Kb. This rule requires the source owner/operator to keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel.

(b) Pursuant to 326 IAC 5-1-2 (Opacity Limitations) except as provided in 326 IAC 5-1-3 (Temporary Exemptions), opacity shall meet the following:

(1) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

(2) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of 15 minutes (60 readings) in a 6-hour period as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuos opacity monitor in a six (6) hour period.

(c) Any change or modification which may increase the potential to emit a combination of HAPs, VOC, NO_X, SO_2, PM or PM_{10} to twenty five (25) tons per year, or a single HAP to ten (10) tons per year, from this source shall require approval from IDEM, OAQ prior to making the change.

This registration is a revised registration issued to this source. The source may operate according to 326 IAC 2-5.5.

An authorized individual shall provide an annual notice to the Office of Air Quality that the source is in operation and in compliance with this registration pursuant to (326 IAC 2-5.1-2(f)(3) or 326 IAC 2-5.5-4(a)(3)). The annual notice shall be submitted to:

Compliance Data Section
Office of Air Quality
100 North Senate Avenue
P.O. Box 6015
Indianapolis, IN 46206-6015

no later than March 1 of each year, with the annual notice being submitted in the format attached.

An application or notification shall be submitted in accordance with 326 IAC 2 to the Office of Air Quality (OAQ) if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source.

Sincerely,

Original signed by Paul Dubenetzky
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

FO/EVP

cc: File - Kosciusko County
Kosciusko County Health Department
Air Compliance – Doyle Houser
Northern Regional Office
Permit Tracking
Compliance Data Section

Registration
Annual Notification

This form should be used to comply with the notification requirements under 326 IAC 2-5.1-2(f)(3) or 326 IAC 2-5.5-4(a)(3)

Company Name:	**Koch Materials Company**
Address:	**2820 East Durbin Street**
City:	**Warsaw, Indiana 46580**
Authorized individual:	**Jason Conrad**
Phone #:	
Registration #:	**085-18338-00066**

I hereby certify that Koch Materials, Company is still in operation and is in compliance with the requirements of Registration **085-18338-00066**.

Name (typed):
Title:
Signature:
Date:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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April 15, 2004

Mr. Jason Conrad
Koch Material Company
2820 East Durbin Street
Warsaw, Indiana 46580

Re: 085-00066
First Notice Only Change
Registration CP 085-6192-00066

Dear Mr. Conrad:

Koch Materials Company was issued a Registration CP 085-6192-00066 on December 20, 2001. A letter notifying IDEM of an exempt change to Registration CP 085-6192-00066 for the Koch Materials company (KMC) facility located at 2820 East Durbin Street in Warsaw, Indiana was received on March 08, 2004. KMC is proposing to install one 5,264-gallon molten sulfur tank to be identified as Tank 300. The molten sulfur would be stored at approximately 280°F. The installation of Tank 300 is an exempt from obtaining any construction permits is a Notice Only Change, pursuant to 326 IAC 2-5.5-6(d)(12).

Tank 300 is exempt under 326 IAC 2-1.1-3(e)(1) because the potential to emit is below the permitting thresholds. The only pollutants that will be emitted from the tank are hydrogen sulfide or elemental sulfur gas. The Material Safety Data Sheet identified hydrogen sulfide as being present in the molten sulfur at less than 0.001 percent. IDEM, OAQ has reviewed the emissions calculations provided by the Permittee and confirmed that the potential emissions are 5.86 pounds per year.

All other conditions of the registration shall remain unchanged and in effect. This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Femi Ogunsola, at (973) 575-2555, ext. 3241 or dial (800) 451-6027, press 0 and ask for extension 3-6878.

Sincerely,

Original signed by Paul Dubenetzky
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments
FO/EVP
cc: File – Kosciusko County
U.S. EPA, Region V
Kosciusko County Health Department
Air Compliance Section Inspector Doyle Houser
Compliance Data Section
Administrative and Development
Technical Support and Modeling - Michelle Boner

Indiana Department of Environmental Management
Office of Air Quality

Technical Support Document (TSD) for a Notice Only Change to Registration (CP 085-6192-00006)

Source Background and Description

Source Name:	**Koch Materials Company**
Source Location:	**2820 E. Durbin Street, Warsaw, IN 46580**
County:	**Kosciusko**
SIC Code:	**2952**
Operation Permit No.:	**085-6192-00066**
Permit Reviewer:	**Femi Ogunsola/EVP**

Koch Materials Company was issued a Registration CP 085-6192-00066 on December 20, 2001. A letter notifying IDEM of an exempt change to Registration CP 085-6192-00066 for the Koch Materials company (KMC) facility located at 2820 East Durbin Street in Warsaw, Indiana was received on March 08, 2004.

KMC is proposing to install one 5,264-gallon molten sulfur tank to be identified as Tank 300. The molten sulfur would be stored at approximately 280°F. The installation of Tank 300 is an exempt from obtaining any construction permits pursuant to 326 IAC 2-5.5-6(d)(12). Tank 300 is exempt under 326 IAC 2-1.1-3(e)(1) because the potential to emit is below the permitting thresholds. The only pollutants that will be emitted from the tank are hydrogen sulfide or elemental sulfur gas. The Material Safety Data Sheet identified hydrogen sulfide as being present in the molten sulfur at less than 0.001 percent. IDEM, OAQ has reviewed the emissions calculations provided by the Permittee and confirmed that the potential emissions are 5.86 pounds per year.

The Office of Air Quality (OAQ) has reviewed an application from Koch Materials Company relating to the operation of the following emission units:

(a) One (1) boiler, fueled by natural gas only, identified as B-1, heat capacity is 6.28 mmBtu per hour. Stack height is 15 feet with a diameter of 24 inches.

(b) One (1) hot water heater, fueled by natural gas only, identified as WH-1, heat capacity is 3.0 mmBtu per hour. Two (2) stacks each having a height of 13 feet with a diameter of 16 inches.

(c) One (1) hot oil heater, fueled by natural gas only, identified as HO-1, heat capacity is 8.4 mmBtu per hour. Stack height is 15 feet with a diameter of 24 inches.

(d) One (1) direct-fire immersion heater, fueled by natural gas only, identified as IM-1, heat capacity is 1.25 mmBtu per hour. Stack height is 22 feet with a diameter of 10.75 inches.

(e) One (1) direct-fire immersion heater, fueled by natural gas only, identified as IM-2, heat capacity is 1.72 mmBtu per hour. Stack height is 33 feet with a diameter of 10.75 inches.

(f) One (1) direct-fire immersion heater, fueled by natural gas only, identified as IM-3, heat capacity is 1.72 mmBtu per hour. Stack height is 33 feet with a diameter of 10.75 inches.

(g) One (1) loading rack, product name is asphalt emulsion, truck rack annual throughput is 93,440.0 Mgal per hour.

(h) One (1) loading rack, product name is polymer modified asphalt, truck rack annual throughput is 16,700.0 Mgal per hour.

(i) Three (3) emulsion loading racks, identified as 1, 2, 3, each having a throughput of 18,000 gallons per hour.

(j) One (1) emulsion loading rack, identified as 4, having a throughput of 8,000 gallons per hour.

(k) Storage Tanks:

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(3) Tank 103: storing asphalt cement, with a storage capacity of 84,000 gallons and annual throughput of 3,685,100 gallons per year, with a diameter of 29.67 feet and height of 16.0 feet.

(4) Tank 104: storing asphalt cement, with a storage capacity of 168,000 gallons and annual throughput of 7,370,000 gallons per year, with a diameter of 29.89 feet and height of 32.0 feet.

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(6) Tank 106: storing asphalt cement, with a storage capacity of 500,000 gallons and annual throughput of 877,400 gallons per year, with a diameter of 51.0 feet and height of 32.0 feet.

(7) Tank 107: storing asphalt cement, with a storage capacity of 24,681gallons and annual throughput of 1,082,800 gallons per year, with a diameter of 10.5 feet and height of 38.0 feet.

(8) Tank 108: storing asphalt cement, with a storage capacity of 4,219,783 gallons, with a diameter of 134 feet and height of 40 feet.

(9) Tank 120: storing asphalt cement, with a storage capacity of 25,000 gallons and annual throughput of 15,656,600 gallons per year, with a diameter of 10.5 feet and height of 38.0 feet.

(10) Tank 140: storing asphalt cement batch, with a storage capacity of 1,500 gallons and annual throughput of 1,043,800 gallons per year, with a diameter of 7.0 feet and height of 7.5 feet.

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(17) Tank 206: storing asphalt emulsion, with a storage capacity of 63,000 gallons and annual throughput of 7,875,300 gallons per year, with a diameter of 21.5 feet and height of 24.0 feet.

(18) Tank 207: storing asphalt emulsion, with a storage capacity of 63,000 gallons and annual throughput of 7,875,300 gallons per year, with a diameter of 21.5 feet and height of 24.0 feet.

(19) Tank 208: storing asphalt emulsion, with a storage capacity of 63,000 gallons and annual throughput of 7,875,300 gallons per year, with a diameter of 21.5 feet and height of 24.0 feet.

(20) Tank 209: storing asphalt emulsion, with a storage capacity of 124,000 gallons and annual throughput of 15,500,500 gallons per year, with a diameter of 29.67 feet and height of 24.0 feet.

(21) Tank 210: storing asphalt emulsion, with a storage capacity of 124,000 gallons and annual throughput of 15,500,500 gallons per year, with a diameter of 29.67 feet and height of 24.0 feet.

(22) Tank 211: storing asphalt emulsion, with a storage capacity of 31,500 gallons and annual throughput of 3,937,700 gallons per year, with a diameter of 15.39 feet and height of 24.0 feet.

(23) Tank 212: storing asphalt emulsion, with a storage capacity of 48,000 gallons and annual throughput of 6,000,200 gallons per year, with a diameter of 16.0 feet and height of 32.0 feet.

(24) Tank 400: storing fuel oil, with a storage capacity of 20,135 gallons and annual throughput of 14,016,000 gallons per year, with a diameter of 10.5 feet and height of 31.0 feet.

(25) Tank 401: storing LD-95, with a storage capacity of 10,410 gallons, with a diameter of 10.5 feet and height of 16.0 feet.

(26) Tank 410: storing asphalt emulsion, with a storage capacity of 20,135 gallons, with a diameter of 10.5 feet and height of 16.0 feet.

(27) Tank 300: storing molten sulfur tank, with storage capacity of 5,264 gallons.

Existing Approvals

The source has been operating under previous approvals including, but not limited to, the following:

(a) Registration No. 085-6192-00066, issued on December 20, 2001.
(b) Exemption No. 085-16631-00066, issued on De

The source's potential to emit of all criteria pollutants, including the emission unit modifications and additions, are below the exemption levels as listed in 326 IAC 2-1.1-3(d). Therefore, an Exemption will be issued to the source.

Recommendation

The staff recommends to the Commissioner that the operation be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

A complete application for the purposes of this review was received on October 15, 2002.

Emission Calculations

See Appendix A of this document for detailed emissions calculations from combustion sources at the facility. The tank emissions are based on the emission calculations submitted by the source.

Potential To Emit

Pursuant to 326 IAC 2-1.1-1(16), Potential to Emit is defined as "the maximum capacity of a stationary source or emissions unit to emit any air pollutant under its physical and operational design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or type or amount of material combusted, stored, or processed shall be treated as part of its design if the limitation is enforceable by the U. S. EPA, the department, or the appropriate local air pollution control agency."

Pollutant	Potential To Emit (tons/year)
PM	0.7
PM-10	0.7
SO_2	0.1
VOC	9.5
CO	8.2
NO_x	9.8

HAP's	Potential To Emit (tons/year)
Single HAP	<10
TOTAL	***<25***

(a) The potential to emit (as defined in 326 IAC 2-7-1(29)) of pollutants are less than the levels listed in 326 IAC 2-1.1-3(d)(1). Therefore, the source is subject to the provisions of 326 IAC 2-1.1-3.

(c) The potential to emit (as defined in 326 IAC 2-7-1(29)) of any single HAP is less than ten (10) tons per year and/or the potential to emit (as defined in 326 IAC 2-7-1(29)) of a combination of HAPs is less than twenty-five (25) tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-1.1-3.

County Attainment Status

The source is located in Kosciusko County.

Pollutant	Status
PM-10	attainment
SO_2	attainment
NO_2	attainment
Ozone	attainment
CO	attainment
Lead	attainment

(a) Volatile organic compounds (VOC) are precursors for the formation of ozone. Therefore, VOC emissions are considered when evaluating the rule applicability relating to the ozone standards. Kosciusko County has been designated as attainment or unclassifiable for ozone. Therefore, VOC emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2 and 40 CFR 52.21.

(b) Kosciusko County has been classified as attainment or unclassifiable for all other criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2 and 40 CFR 52.21.

Part 70 Permit Determination

326 IAC 2-7 (Part 70 Permit Program)

This existing source, including the emissions from the new emission units, is still not subject to the Part 70 Permit requirements because the potential to emit (PTE) of:

(a) each criteria pollutant is less than 100 tons per year,
(b) a single hazardous air pollutant (HAP) is less than 10 tons per year, and
(c) any combination of HAPs is less than 25 tons/year.

Federal Rule Applicability

(a) This source is not subject to the requirements of the New Source Performance Standard, 326 IAC 12, (40 CFR 60.90, Subpart I, Standards of Performance for Hot Mix Asphalt Facilities), because this source is not a hot mix asphalt plant.

(b) The storage tanks at the source are not subject to the New Source Performance Standard, 326 IAC 12, (40 CFR 60.110, Subpart K), because the tanks with capacities greater than 40,000 gallons do not store petroleum liquids, and those that store fuel oil have storage capacities of less than 40,000 gallons.

(c) The storage tank identified as Tank # 400, storing fuel oil, with a storage capacity of 20, 135 gallons (greater than 40 cubic meter), is subject to the New Source Performance Standard, 326 IAC 12, (40 CFR 60.110b, Subpart Kb. With a maximum storage capacity of less than 151 cubic meter, the following shall apply, pursuant to 326 IAC 60.116b: The owner or operator shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel.

(d) There are no National Emission Standards for Hazardous Air Pollutants (NESHAPs)(326 IAC 14 and 40 CFR Part 63) applicable to this source.

State Rule Applicability - Entire Source

326 IAC 2-6 (Emission Reporting)

This source is located in Kosciusko County and is not a Title V source. Therefore, 326 IAC 2-6 does not apply.

326 IAC 5-1 (Opacity Limitations)

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

(a) Opacity shall not exceed an average of forty percent (40%) any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

(b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings) as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

State Rule Applicability - Individual Facilities

326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))

This source has the potential to emit of less than 10 tons per year of a single HAP or 25 tons per year of a combination of HAPs. Therefore, 326 IAC 2-4.1 does not apply.

326 IAC 8-4-3 (Petroleum Liquid Storage Facilities)

The storage tanks at this source that are used to store fuel oil have storage capacities of less than 39,000 gallons. Therefore, none of the tanks at this source are subject to this rule.

Conclusion

The operation of this source shall be subject to the conditions of the attached proposed Registration No. 085-18338-00066.