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Department of Environmental Protection

Jeb Bush
Governor

Northwest District
160 Governmental Center
Pensacola, Florida 32502

Colleen Castille
Secretary

AIRS I.D. Number: 0050008
Air Permit Number: 00500008-002-AO
Date of Issue: July 22, 2004
Amended: October 12, 2005
Expiration Date: July 22, 2008 9
County: Bay
Project: Amendment to Permit

BY ELECTRONIC MAIL
dodd@gaccontractors.com
Mr. Richard M. Dodd, P.E., President
G.A.C. Contractors, Inc.
4116 North Highway 231
Panama City, Florida 32404

Dear Mr. Dodd:

The Department received your letter dated September 30, 2005 regarding air operation permit 0050008-002-AO for G.A.C. Contractors, Inc., requesting a permit modification to the fuel used in the asphalt heater, due to the diesel shortage brought about by Hurricanes Katrina and Rita. A review of the Department's files shows that the emissions associated with the asphalt heater operating on natural gas were evaluated during the processing of permit 0050008-002-AO, but was inadvertently left out of the permit. As such, this letter amends permit 0050008-002-AO to include the statement within **Section I. Subsection A. Facility Description**, and **Section III. Subsection B**. The following changes are effective immediately.

From:

Section I. Facility Information.
Subsection A. Facility Description.

This facility consists of a 189 ton per hour Madison three-ton batch asphalt plant that uses natural gas or No. 2 fuel oil with a maximum of 0.8% sulfur. Particulate emissions are controlled by an Estee baghouse (Model ST-12-468, emission unit 001). The plant also has an asphalt heater fired with a maximum of 16 gallons per hour of No. 2 fuel oil with a maximum of 0.8% sulfur (emission unit 004 2, with no source specific emissions limits).

Section III. Emissions Unit(s) and Conditions.
Subsection B. This section addresses the following emissions unit.

E.U. ID No.	Brief Description
002	Asphalt heater

This emissions unit consists of an asphalt heater fired with a maximum of 16 gallons per hour of No. 2 fuel oil with a maximum of 0.8% sulfur by weight. This emissions unit has no source specific emission

limits and is subject only to general pollutant limiting standards (see Section II, Facility-Wide conditions, and appendix G-1, General Conditions.)

The following specific conditions apply to the emissions unit listed above:

B.1. Fuel oil consumption shall not exceed 16 gallons per hour of No. 2 fuel oil with a maximum of 0.8% sulfur content. Fuel oil consumption shall be included in the record keeping required by condition **A.11**. The owner shall maintain records to demonstrate that each shipment of fuel oil has 0.8 percent or less sulfur and that the sulfur content was determined by ASTM methods ASTM D4057-88 and ASTM D129-91, ASTM D2622-94 or ASTM D4294- 90, adopted and incorporated by reference in Rule 62-297.440(1), F.A.C
[Rules 62-210.300(3)(c)1.b, and 62-210.300(3)(c)1.c, F.A.C.]

To:

Section I. Facility Information.
Subsection A. Facility Description.

This facility consists of a 189 ton per hour Madison three-ton batch asphalt plant that uses natural gas or No. 2 fuel oil with a maximum of 0.8% sulfur. Particulate emissions are controlled by an Estee baghouse (Model ST-12-468, emission unit 001). The plant also has an asphalt heater fired with a maximum of 16 gallons per hour of No. 2 fuel oil with a maximum of 0.8% sulfur or by natural gas (emission unit 004, with no source specific emissions limits).

Section III. Emissions Unit(s) and Conditions.
Subsection B. This section addresses the following emissions unit.

E.U. ID No.	Brief Description
002	Asphalt heater

This emissions unit consists of an asphalt heater fired with a maximum of 16 gallons per hour of No. 2 fuel oil with a maximum of 0.8% sulfur by weight or by natural gas. This emissions unit has no source specific emission limits and is subject only to general pollutant limiting standards (see Section II, Facility-Wide conditions, and appendix G-1, General Conditions.)

The following specific conditions apply to the emissions unit listed above:

B.1. This unit may operate on natural gas or fuel oil. Fuel oil consumption shall not exceed 16 gallons per hour of No. 2 fuel oil with a maximum of 0.8% sulfur content. Fuel oil consumption shall be included in the record keeping required by condition **A.11**. The owner shall maintain records to demonstrate that each shipment of fuel oil has 0.8 percent or less sulfur and that the sulfur content was determined by ASTM methods ASTM D4057-88 and ASTM D129-91, ASTM D2622-94 or ASTM D4294- 90, adopted and incorporated by reference in Rule 62- 297.440(1), F.A.C
[Rules 62-210.300(3)(c)1.b, and 62-210.300(3)(c)1.c, F.A.C.]

All other specific conditions of this permit remain in effect. Please replace pages 2 and 8 of permit 0050008-002-AO with the enclosed pages and keep this letter for your records. If you have any questions, please contact Angelia Jackson at 850/595-8364, extension 1231, or angelia.jackson@dep.state.fl.us.

Sincerely,

Sandra F. Veazey
Air Program Administrator

SFV:ajc

cc: DEP NWD Branch Office, Panama City (richard.brookins@dep.state.fl.us)
Encl: Corrected Permit Pages 2 & 8

Section I. Facility Information.

Subsection A. Facility Description.

This facility consists of a 189 ton per hour Madison three-ton batch asphalt plant that uses natural gas or No. 2 fuel oil with a maximum of 0.8% sulfur. Particulate emissions are controlled by an Estee baghouse (Model ST-12-468, emission unit 001). The plant also has an asphalt heater fired with a maximum of 16 gallons per hour of No. 2 fuel oil with a maximum of 0.8% sulfur or by natural gas (emission unit 004, with no source specific emissions limits).

A belt conveyer transfers cold aggregate from four feeder bins to the cold end of the drum dryer. Heated aggregate is discharged from the dryer to a hot elevator, and then transferred to a screen shaker with four hot bins. The hot bins discharge into a weigh hopper, and then to the pugmill for mixing and transfer to trucks. Recycled asphalt concrete (RAP) is transferred from a recycle bin to the hot elevator at a maximum RAP usage rate of 15% of the operating rate. Heated asphalt cement is injected at the pugmill. Particulate emissions from the dryer, hot elevator, and shaker are ducted to the baghouse.

Based on the permit application received April 22, 2004, this facility is not a major source of hazardous air pollutants (HAPs).

Subsection B. Summary of Emissions Unit ID No(s). and Brief Description(s).

E.U. ID No.	Brief Description
001	Estee baghouse for emission control of the asphalt plant
002	Asphalt cement heater

Please reference the Permit No., Facility ID No., and appropriate Emissions Unit(s) ID No(s). on all correspondence, test report submittals, applications, etc.

Subsection C. Relevant Documents.

The documents listed below are not a part of this permit; however, they are specifically related to this permitting action.

These documents are on file with permitting authority:
Permit Application received April 22, 2004
Additional Information Request dated June 1, 2004
Additional Information received June 21, 2004

Subsection B. This section addresses the following emissions unit.

E.U. ID No.	Brief Description
002	Asphalt heater

This emissions unit consists of an asphalt heater fired with a maximum of 16 gallons per hour of No. 2 fuel oil with a maximum of 0.8% sulfur by weight or by natural gas. This emissions unit has no source specific emission limits and is subject only to general pollutant limiting standards (see Section II, Facility-Wide conditions, and appendix G-1, General Conditions.)

The following specific conditions apply to the emissions unit listed above:

B.1. This unit may operate on natural gas or fuel oil. Fuel oil consumption shall not exceed 16 gallons per hour of No. 2 fuel oil with a maximum of 0.8% sulfur content. Fuel oil consumption shall be included in the record keeping required by condition **A.11**. The owner shall maintain records to demonstrate that each shipment of fuel oil has 0.8 percent or less sulfur and that the sulfur content was determined by ASTM methods ASTM D4057-88 and ASTM D129-91, ASTM D2622-94 or ASTM D4294- 90, adopted and incorporated by reference in Rule 62-297.440(1), F.A.C
[Rules 62-210.300(3)(c)1.b, and 62-210.300(3)(c)1.c, F.A.C.]

B.2. Hours of Operation. The maximum hours of operation are 3,640 hours per year. The Permittee shall maintain an operation log available for Department inspection certifying the total hours of operation annually.
[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.; permit AO20-242835, issued September 2, 1994]

Curle, Mary Beth

From: Richard Dodd [dodd@gaccontractors.com]
Sent: Wednesday, October 12, 2005 4:04 PM
To: Curle, Mary Beth
Subject: RE: DEP Air Program Amendment to Permit 0050008-002-AO

-----Original Message-----
From: Curle, Mary Beth [mailto:Mary.Beth.Curle@dep.state.fl.us]
Sent: Wednesday, October 12, 2005 1:32 PM
To: dodd@gaccontractors.com
Cc: Brookins, Richard; Veazey, Sandra; White, Kevin M.; Jackson, Angelia
Subject: DEP Air Program Amendment to Permit 0050008-002-AO

Dear Sir/Madam:

Please send a short e-mail "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your "Reply" will preclude subsequent e-mail transmissions to verify receipt of the document(s).

The document(s) may require immediate action within a specified time frame. Please open and review the document as soon as possible.

The document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader 6.0 can be downloaded for free at the following internet site: http://www.adobe.com/products/acrobat/readstep.html.

The Northwest District Air Resources Management Program has begun the issuance of electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record. These changes or any other requests concerning e-mail management should be made by contacting Mary Beth Curle at 850/595-8300, extension 1220, or mary.beth.curle@dep.state.fl.us.

This program was initiated to provide greater service to the applicant and the engineering community. If you prefer to have documents sent via facsimile instead, please contact Mary Beth Curle as indicated above and she will be happy to change your e-mail address to your FAX number.

<<G.A.C. Admin Correction.pdf>>

When printing the attached document from Adobe Acrobat Reader 6.0, select "Document and comments" from the "Print What:" menu item; if this is not done
the signature will not appear on the printed document.

Thank you,

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DEP Northwest District Air Program

Please be advised that if you have anti-virus software, a warning may appear when you attempt to open our document. This is only a warning. We send our documents virus-free.

file 1/6

GAC CONTRACTORS
POST OFFICE BOX 59462, PANAMA CITY, FL 32412-0462
FAX: (850) 769-3456
(850) 769-3477

GULF ASPHALT
(850) 785-4675

September 30, 2005

Ms. Sandra Veazey
Environmental Administrator, Air Program
Department of Environmental Protection
160 Governmental Center
Pensacola, FL 32501-5794

Subject: Air Operations Permit Test
Permit No.: 0050008-002-A0
Requested Permit Revision

Dear Ms. Veazey:

We are requesting a permit modification on the fuel used on our asphalt heater. Because of the diesel shortage brought about by hurricanes Katrina and Rita, we have been using natural gas to fire the asphalt heater. We want to continue this flexibility of using either natural gas or diesel for the future. Therefore, we are requesting a permit modification on the asphalt heater fuel. Attached are suggestions on those areas of the permit that would require the modification.

Should you need any additional information, please contact us at your convenience.

Sincerely,

Joe Dodd
Environmental Coordinator

DW/slc

CC: Mr. Richard Brookins
FDEP
2353 Jenks Avenue
Panama City, FL 32405

Mr. Josh Sims, Asphalt Plant
Mr. David Wood, Asphalt Plant

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OCT 03 2005
NORTHWEST FLORIDA
DEP

Permit No.: 0050008-002-AO

Section I. Facility Information.

Subsection A. Facility Description.

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Based on the permit application received April 22, 2004, this facility is not a major source of hazardous air pollutants (HAPs).

Subsection B. Summary of Emissions Unit ID No(s). and Brief Description(s).

E.U. ID No.	Brief Description
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Additional Information Request dated June 1, 2004
Additional Information received June 21, 2004

Joe Dodd
9-30-05

Permit No.: 0050008-002-AO

Subsection B. This section addresses the following emissions unit.

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The following specific conditions apply to the emissions unit listed above:

B.1. Fuel oil consumption shall not exceed 16 gallons per hour of No. 2 fuel oil with a maximum of 0.8% sulfur content. Fuel oil consumption shall be included in the record keeping required by condition **A.11**. The owner shall maintain records to demonstrate that each shipment of fuel oil has 0.8 percent or less sulfur and that the sulfur content was determined by ASTM methods ASTM D4057-88 and ASTM D129-91, ASTM D2622-94 or ASTM D4294- 90, adopted and incorporated by reference in Rule 62- 297.440(1), F.A.C
[Rules 62-210.300(3)(c)1.b, and 62-210.300(3)(c)1.c, F.A.C.]

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Joe Dodd
9-30-05